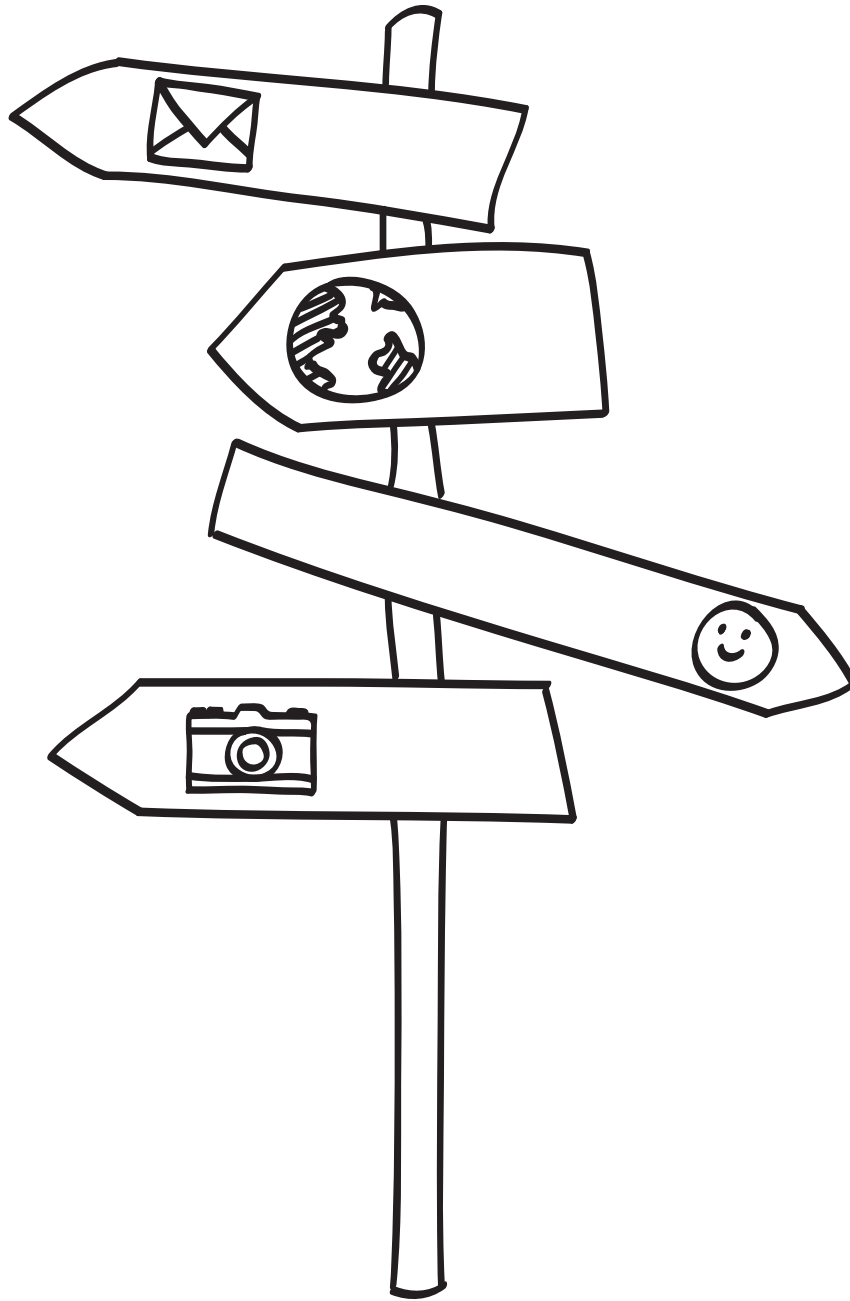


Your **HTC** Butterfly s

User guide



htc

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Trademarks and copyrights

Index

Conventions used in this guide

In this user guide, we use the following symbols to indicate useful and important information:



This is a note. A note often gives additional information, such as what happens when you choose to do or not to do a certain action. A note also provides information that may only be applicable to some situations.



This is a tip. A tip gives you an alternative way to do a particular step or procedure, or lets you know of an option that you may find helpful.



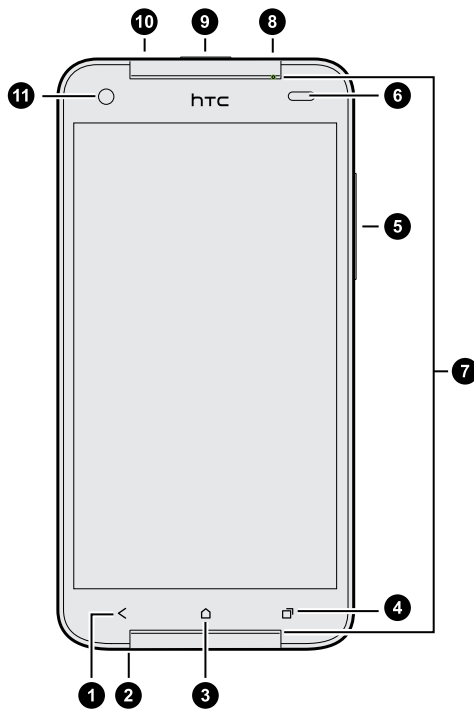
This indicates important information that you need in order to accomplish a certain task or to get a feature to work properly.



This provides safety precaution information, that is, information that you need to be careful about to prevent potential problems.

Unboxing

HTC Butterfly s



1. BACK
2. USB connector
3. HOME
4. RECENT APPS (can be configured in Settings to open the Menu)
5. VOLUME
6. Proximity sensor
7. Dual speakers
8. microSIM and microSD card slots
9. POWER
10. 3.5mm headset jack
11. Front camera



HTC Butterfly s is available in either a 3G or LTE version, depending on your region and mobile operator. You need an LTE plan to use your operator's 4G/LTE network for voice calls and data services. Check with your operator for details.

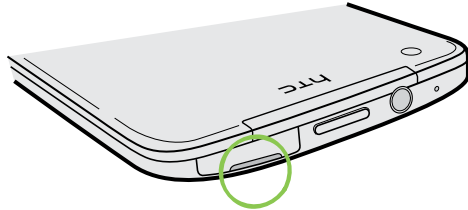
If you want to use a screen protector, please don't cover and block the proximity sensor. You can purchase the dedicated screen protector for HTC Butterfly s that already has a small opening for the sensor.

microSIM card

HTC Butterfly s uses a microSIM card. The microSIM card contains your phone number, service details, and memory for storing phonebook contacts and/or text messages.

Inserting the microSIM card

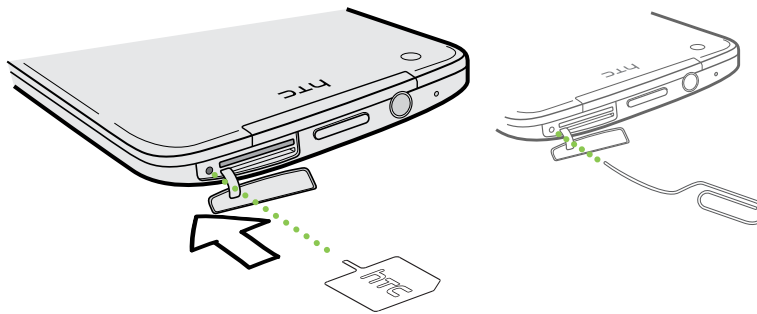
1. Hold the phone face up and the top panel facing you.
2. Open the slot cover with your thumb or finger.



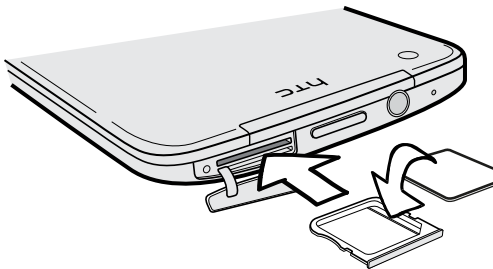
Please don't bend or press down the rubber hinge of the slot cover with force to avoid damage or distortion.

There are two slots inside the compartment. The upper slot contains the SIM card tray.

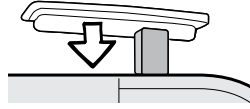
3. Insert the tip of the SIM eject tool (or a small bent paperclip) into the small hole next to the SIM card tray slot.



4. Push the tip all the way into the hole until the SIM card tray ejects.
5. Pull the SIM card tray out, and place the microSIM card (contacts facing down and cut-off corner facing out) into the tray.



6. Insert the SIM card tray back into the slot.
7. To close the slot cover, slightly move it side to side to let the rubber hinge sink down by itself. Then gently press down the cover.



Removing the microSIM card



Make sure to switch off HTC Butterfly s before removing your microSIM card.

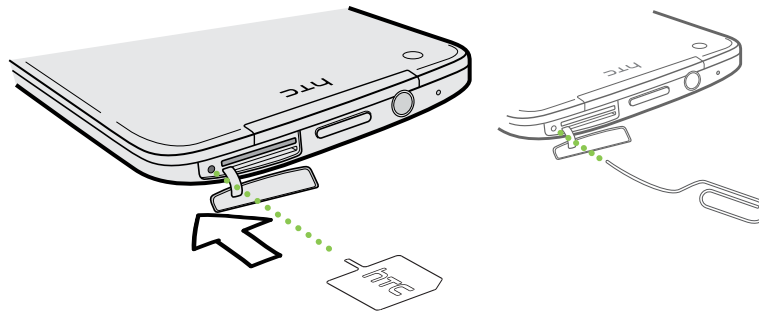
1. Hold the phone face up and the top panel facing you.
2. Open the slot cover with your thumb or finger.



Please don't bend or press down the rubber hinge of the slot cover with force to avoid damage or distortion.

There are two slots inside the compartment. The upper slot contains the SIM card tray.

3. Insert the tip of the SIM eject tool (or a small bent paperclip) into the small hole next to the SIM card tray slot.



4. Push the tip all the way into the hole until the SIM card tray ejects.
5. Pull the SIM card tray out, and remove the microSIM card.
6. Insert the empty SIM card tray back into the slot.
7. To close the slot cover, slightly move it side to side to let the rubber hinge sink down by itself. Then gently press down the cover.

Storage card

Use a storage card to store your photos, videos, and music.

Inserting the storage card

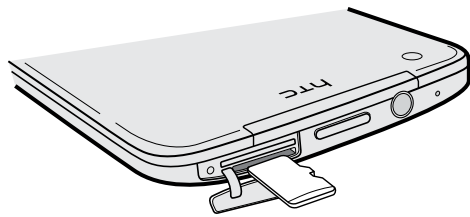
1. Hold the phone face up and the top panel facing you.
2. Open the slot cover with your thumb or finger.



Please don't bend or press down the rubber hinge of the slot cover with force to avoid damage or distortion.

There are two slots inside the compartment. The lower slot is the storage card slot.

3. Insert the microSD™ card into the storage card slot with its gold contacts facing down and push it until it clicks into place.



4. To close the slot cover, slightly move it side to side to let the rubber hinge sink down by itself. Then gently press down the cover.

Unmounting the storage card

When you need to remove the storage card while HTC Butterfly s is on, unmount the storage card first to prevent corrupting or damaging the files in the storage card.

1. Go to Settings, and then tap **Storage**.
2. Tap **Unmount SD card**.

Removing the storage card

1. Hold the phone face up and the top panel facing you.
2. Open the slot cover with your thumb or finger.



Please don't bend or press down the rubber hinge of the slot cover with force to avoid damage or distortion.

There are two slots inside the compartment. The lower slot is the storage card slot.

3. Push the storage card in to eject it from its slot, and remove it.
4. To close the slot cover, slightly move it side to side to let the rubber hinge sink down by itself. Then gently press down the cover.

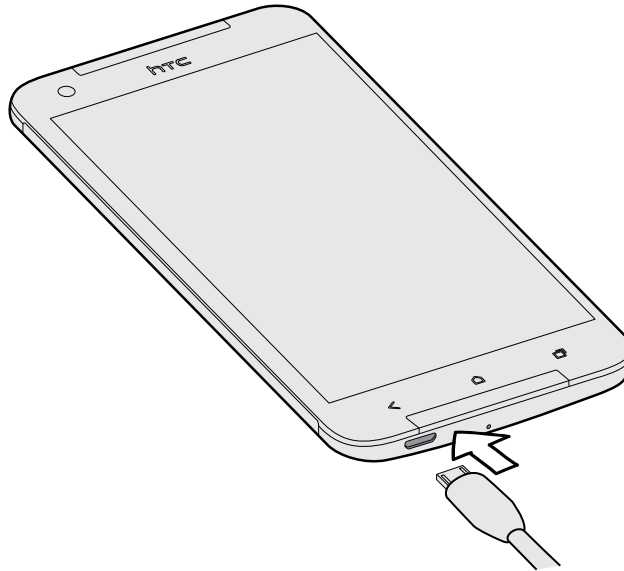
Charging the battery

Before you turn on and start using HTC Butterfly s, it is recommended that you charge the battery.



Use only the adapter and the USB cable that came with HTC Butterfly s to charge the battery.

1. Insert the small end of the USB cable into the USB connector.



2. Insert the other end of the USB cable into the power adapter.
3. Plug in the power adapter to an electrical outlet to start charging the battery.



As a safety precaution, the battery stops charging if it overheats.

Switching the power on or off

Switching the power on

Press the POWER button.



When you turn on HTC Butterfly s for the first time, you'll need to set it up.

Switching the power off

1. If the display is off, press the POWER button to turn it back on. If your screen is protected with a lock screen, you need to unlock it.
2. Press and hold the POWER button for a few seconds.
3. Tap **Power off** on the options menu.

Want some quick guidance on your phone?

Exploring HTC Butterfly s


Tips & Help lets you get the most out of HTC Butterfly s in seconds.

- Ever have the feeling that you're not getting the most out of your phone? Browse through the friendly walkthroughs on Tips & Help to learn how. The topics range from intro to advanced and the Tips & Help feed on the Home screen even recommends topics that you might like.
- Need to know how to do something right away? Just type in some keywords and get clear, up-to-date answers right on HTC Butterfly s.


To open Tips & Help from the Home screen, tap  > **Tips & Help**.

If you haven't downloaded Tips & Help content yet, or if there's updated content available, just tap the download link to get it.



To change the sync settings of Tips & Help, tap  > **Update settings**.

Searching Tips & Help

1. In Tips & Help, tap , and then enter the words you want to search for.
2. Tap a search result to jump straight to that item.

Setting up your phone

Setting up your new phone for the first time

When you switch on your new phone for the first time, you'll be asked to set it up. Walk through the on-device setup to choose your Internet connection, select how you want to set up your new phone, and more.

- Select **Set up from scratch** to set up your accounts and personalize your new phone from your computer using the HTC Get Started service.

Your phone shows you the URL of the HTC Get Started site and a pair code. On your computer's web browser, just go to the URL and enter the pair code to start your web setup. You need an HTC Account to save your accounts and settings on the Web and download them to your phone.

- If you already finished the HTC Get Started setup before turning on your new phone, just download your web setup. Choose to import content, and then select **Apply HTC Get Started setup**.
- If you have content from an old phone, you can choose to do a direct phone-to-phone transfer.
- To make it easier for you to back up and restore content from HTC Butterfly s to another HTC phone in the future, select **Back up phone daily**.



- To find out more about HTC Get Started and HTC Account, see the Help and FAQ on the HTC Get Started site (www.htcsense.com/help/).
- If you transferred content such as wallpaper and ringtone from an old phone, using HTC Get Started to personalize and download the same content types from the Web will change your settings on your new phone.
- Some features that need to connect to the Internet such as location-based services and auto-sync of your online accounts may incur extra data fees. To avoid incurring data fees, disable these features under Settings.

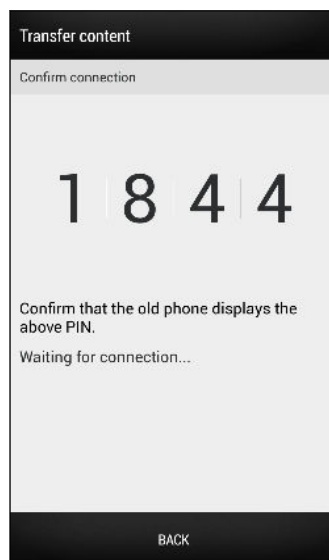
Transferring content from an Android phone

On your old Android™ phone, download the HTC Transfer Tool and use it to transfer your content to your new HTC phone. The types of locally stored content on your old phone that the tool can transfer include contacts, messages, calendar events, web bookmarks, music, photos, and videos. Some settings can also be transferred.



- You need Android version 2.3 or later to use the HTC Transfer Tool on your old phone.
- If your old phone has Android version 2.2 or an earlier version, you need to use Bluetooth® transfer. For details, see [Transferring contacts from your old phone through Bluetooth](#) on page 15.

1. Do one of the following:
 - If you're setting up your new HTC phone for the first time, choose to transfer content, and then select **Transfer from old phone** on the Set up phone screen.
 - Go to Settings, and then tap **Transfer content**.
2. Choose whether to transfer from an old HTC phone or other Android phone.
3. Tap **Full transfer**.
4. Follow the steps shown on your new phone to download the HTC Transfer Tool from Google Play™ to your old phone, install it, and open the tool.
5. When you see a PIN on your old phone, make sure the same PIN also appears on your new phone before you continue.



If the PIN code doesn't appear, this may mean that your old phone is unable to connect to your new phone. If this happens, tap **Unable to establish a connection** on your new phone to use Bluetooth for transferring contacts from your old phone.

6. On your old phone, choose the types of content you want to transfer, and then tap **Start**.
7. Wait for the transfer to finish.
8. Tap **Done** on both phones.

Transferring content from an iPhone

If you have an iPhone®, it's fast and easy to transfer your contacts, messages, and other content when you use HTC Sync Manager.

To find out how, see [Transferring iPhone content to your HTC phone](#) on page 113.

If you only need to migrate your contacts, you can also use Bluetooth transfer. For details, see [Transferring contacts from your old phone through Bluetooth](#) on page 15.

Transferring contacts from your old phone through Bluetooth

Use Bluetooth to transfer contacts from an iPhone, a phone that has Android version 2.2 (or earlier version), or other types of phones. Depending on the capabilities of your old phone, you may be able to transfer not only contacts but also other data such as calendar events and text messages to your new HTC phone.



Use HTC Sync Manager to transfer more types of content from an iPhone.

1. Do one of the following:
 - If you're setting up your new phone for the first time, choose to transfer content, and then select **Transfer from old phone** on the Set up phone screen.
 - Go to Settings, and then tap **Transfer content**.
2. Choose whether to transfer from an Android phone, iPhone, or other phone types. If you chose to transfer from an Android phone, tap **Quick transfer**.
3. Choose your old phone's name and model.
4. On your old phone, turn Bluetooth on and set it to discoverable mode.
5. Follow the onscreen instructions on your old and new phones to pair them and start the data transfer.

Getting contacts and other content into HTC Butterfly s

Aside from the HTC Transfer Tool, there are other ways you can add contacts and other content to HTC Butterfly s.

Sync with your computer	Use HTC Sync Manager to sync contacts, documents, playlists, and more between HTC Butterfly s and your computer running a Windows® or Mac OS® operating system. You can also use it to transfer contacts, messages, and other content from an iPhone to your computer, and then to your HTC Butterfly s.
Gmail™	Google® contacts are imported to HTC Butterfly s after you sign in to your Google Account. You can also create more Google contacts right from HTC Butterfly s.
Social network accounts	Log in to your favorite social networks to sync contact information from them.
Microsoft® Exchange ActiveSync®	HTC Butterfly s syncs your work contacts from the Microsoft Exchange ActiveSync Server in your workplace.
Phone contacts	You can create contacts locally on HTC Butterfly s, if you don't prefer to store them on your online accounts.
SIM card	Copy all your SIM contacts to HTC Butterfly s.

Transferring photos, videos, and music between your phone and computer

There are two ways you can transfer your media from or to your computer.

- Connect HTC Butterfly s to your computer. Your computer will recognize it just like any removable USB drive, and you can copy your media between them.
- Download and use the HTC Sync Manager software on your computer. You can set it up to automatically get music, photos, and videos off HTC Butterfly s to your computer. You can also sync playlists from your computer to the phone.

If you have an iPhone, you can even connect it and transfer the camera roll (photos and videos) to your computer. Then reconnect HTC Butterfly s and copy them over.

Tired of keeping copies of your media in several places? Use online storage services to put your media in one place so you can manage them anywhere — on your computer, HTC Butterfly s, and other mobile devices.


Go to Settings, and then tap **Accounts & sync** > **+** to check first what online storage accounts are available on HTC Butterfly s and sign in to the one you want to use. Use the Gallery app to access media in your online storage.

Home screen

Your Home screen is where you make HTC Butterfly s your own.



- After you've turned on and set up HTC Butterfly s, you'll see the Feeds view as the main Home screen. Customize it to show posts from your social networks, headlines from your favorite news media, and more. For details, see [Checking feeds on your Home screen](#) on page 29.
- You can change the apps on the launch bar at the bottom of the Home screen. See [Personalizing the launch bar](#) on page 59.
- Swipe left and you'll discover another Home screen panel for adding your favorite apps, widgets, and more so they're just a tap away. And if you need more Home screen panels, you can add more. For details, see [Personalizing](#) on page 56.



Press  to return to the Home screen you were last in.

Getting to know your settings


Want to change the ringtone, set up a Wi-Fi® connection, add your accounts, or make HTC Butterfly s more secure? Do this and more in Settings.

1. Open Settings either from the Quick settings panel or All apps view.
 - With two fingers, swipe down from the status bar to open Quick settings, and then tap .
 - From the Home screen, tap  to switch to All apps view, and then tap **Settings**.
2. Here are some of the basic settings you can change:
 - Tap the **On/Off** switch next to an item such as Wi-Fi to turn it on or off. Tap the item itself to configure its settings.
 - Tap **Sound** to set a ringtone, choose a sound profile, and configure incoming call sound settings.
 - Tap **Personalize** to change the Home screen wallpaper, lock screen style, and more.
 - Tap **Accounts & sync** to add and sign in to your different accounts, such as email, social networks, and more.
 - Tap **Security** to secure HTC Butterfly s, for example with a screen lock.

Updating your phone's software

HTC Butterfly s can check and notify you if there's a new update available. You can also manually check if there's an available update.

Installing a software update


When Internet connection is on and there's a new software update available, the update notification icon  appears in the status bar.

1. Slide the Notifications panel open, and then tap the system update notification.
2. If you don't want to download the update using your data connection, select **Update over Wi-Fi only**.
3. Tap **Download**.
4. When download is complete, select **Install now**, and then tap **OK**.

After updating, HTC Butterfly s will restart.

Installing an application update

When Internet connection is on and there's an available update for your HTC or mobile operator apps, the update notification icon  appears in the status bar.

1. Slide the Notifications panel open, and then tap the update notification.
The Updates screen opens with the list of application updates to be installed.
2. Tap an item to view its details, and then tap .
3. When you're done reviewing the updates, tap **Install**. You'll be asked to restart HTC Butterfly s if needed.

Checking for updates manually

1. Go to Settings, and then tap **About**.
2. Tap **Software updates**. HTC Butterfly s checks if updates are available.



If you don't have Internet connection, you'll be prompted to turn on mobile data or connect to a Wi-Fi network. Once connected, tap **Check now** to check for updates.

Your first week with your new phone

About your phone

Features you'll enjoy on HTC Butterfly s

HTC Butterfly s gives you options for quick and easy setup. Transferring your old phone's content such as your contacts, messages, and media can be done right from HTC Butterfly s.

On this phone, enjoy taking shots with the camera, checking personalized content with HTC BlinkFeed™, and more.

Easy phone setup and transfer

- With our HTC Get Started service, you can set up and personalize HTC Butterfly s from your computer, and just download your settings to HTC Butterfly s. See [Setting up your new phone for the first time](#) on page 13.
- Easily transfer your contacts, messages, music, photos, videos, and more from an Android phone to HTC Butterfly s. See [Transferring content from an Android phone](#) on page 14.

By using [HTC Sync Manager](#), you can even migrate content from an iPhone. See [Transferring iPhone content to your HTC phone](#) on page 113.

- Back up HTC Butterfly s to the cloud so it'll be a lot easier to restore your content to a new phone next time. See [Using HTC Backup](#) on page 109.

Live Home screen

With [HTC BlinkFeed](#), personalize your Home screen with the information and updates that matter most to you. See a variety of content such as feeds about news and your interests, social network updates, HTC Butterfly s tips, and more. The content is constantly refreshed when you're connected to the Internet. See [Checking feeds on your Home screen](#) on page 29.

HTC Zoe

Experience a whole new way of capturing and retouching photos.

- Capture entire moments with pictures and sound, and watch them come alive again with [HTC Zoe™](#). See [Taking HTC Zoe photos](#) on page 44.
- Retouch your HTC Zoe photos or continuous shots with [Object Removal](#), [Always Smile](#), and [Sequence Shot](#). See [Camera and Gallery](#) on page 41.

New way to share memories

Create highlight videos without editing or share your photos to friends and family on the fly.

- Show off the excitement of your event. **Video Highlights** automatically selects the highlights of an event from your photos to create a half-minute show with a musical theme. See [Viewing the highlights of an event](#) on page 48.
- HTC Share brings together your best photos, regular photos, and a highlight video so that you can easily share your memories with friends and family. See [Sharing memories through HTC Share](#) on page 54.

Outstanding camera features

- With **VideoPic**, you can snap a picture while you're shooting video. See [Taking a photo while recording a video \(VideoPic\)](#) on page 43.
- Switch to **Sweep panorama** mode and pan the camera to capture a wide-angle view of the scenery. See [Taking a panoramic photo](#) on page 45.
- Use **Continuous shooting** mode to capture 20 consecutive shots (or more) of a subject in motion. See [Taking continuous camera shots](#) on page 43.
- By just tapping the shutter button, take three shots of your subject at different exposures and combine them into a nice, evenly exposed photo. Use either the main or front camera to capture HDR photos.

With the main camera, you can also record HDR videos with authentic sound quality.

See [Using HDR](#) on page 45.

- With **Variable Speed Playback**, add a cinematic flair to your videos by slowing down particular scenes. See [Changing the video playback speed](#) on page 47.

Immerse in music

- Built-in high quality Beats Audio™ gives you a rich, authentic sound experience, whether you're listening to music, watching a video, or playing a game. To find out more, see [Making your music sound better](#) on page 88.
- In our HTC Music app, you'll see a visual animation while you're playing a song. And if lyrics are available, they'll show onscreen.

Entertainment with HTC Sense TV

HTC Sense TV™ brings entertainment to your phone and extends it to your TV. You can:

- Access your TV program guide with the TV app. With just one tap, watch a program on your home TV. See [Enjoying TV with HTC Butterfly s](#) on page 91.
You can also turn HTC Butterfly s into a remote control for your TV, set-top box (cable box), and home theater. See [Setting up your remote control](#) on page 93.
- Use HTC Media Link HD to wirelessly share your media from HTC Butterfly s to your HD TV. See [Sharing on a big screen](#) on page 95.

Dropbox integration with HTC Sense

Use Dropbox to access your photos, videos, and documents from HTC Butterfly s, your computer, and other mobile devices. When you sign in to your Dropbox account from HTC Butterfly s, you may be eligible to get an additional 23 GB of free Dropbox storage for two years. To find out how, see [Using Dropbox on HTC Butterfly s](#) on page 100.



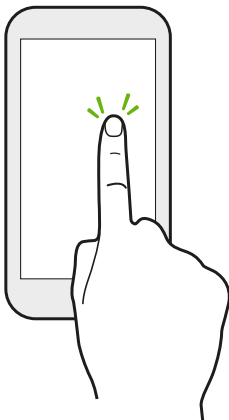
- The 23 GB offer is available only on HTC phones that use HTC Sense™ 4.0 or later and have Dropbox preinstalled.
- On HTC phones that don't have Dropbox preloaded, you can download it from Google Play and still enjoy Dropbox integration with apps such as Gallery and Mail.
- Additional terms and requirements may apply (including a subscription fee) after your two year trial ends.
- Dropbox is a third-party app and is not provided by or associated with HTC Corporation.

Basics

Touch gestures

Use touch gestures to get around the Home screen, open apps, scroll through lists, and more.

Tap



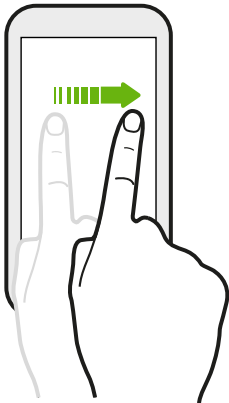
- Tap the screen with your finger when you want to select onscreen items such as application and settings icons, or press onscreen buttons.
- After you've scrolled down a long list or screen (in apps such as Mail and People), tap the status bar to jump straight to the top of your screen.

Press and hold



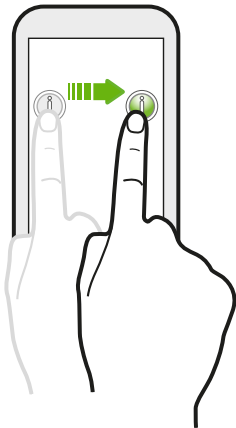
To open the available options for an item (for example, a contact or link in a webpage), just press and hold the item.

Swipe or slide



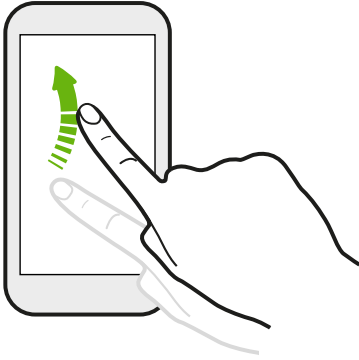
Quickly swipe your finger vertically or horizontally across the screen to go to other Home pages, scroll through documents, and more.

Drag



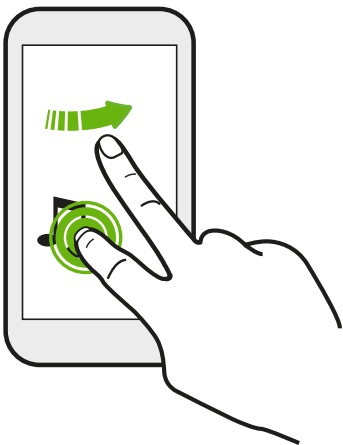
Press and hold your finger with some pressure before you start to drag. While dragging, don't release your finger until you have reached the target position.

Flick



Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quicker strokes, such as when moving right and left on the Home screen, or flicking through a contacts or message list.

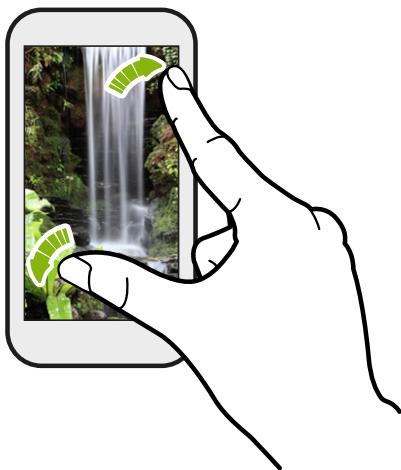
Press and flick



On the Home screen, you can easily move a widget or icon from one screen to another.

Press and hold the widget or icon with one finger, and flick the screen to the new location with another finger.

Pinch and spread

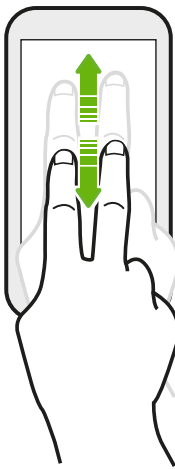


In some apps, like Gallery, Messages, Mail, or the web browser, spread your fingers on the screen to zoom in when viewing a picture or text.



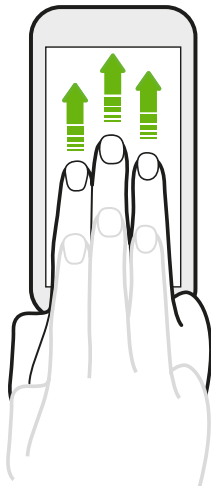
Pinch the screen to zoom out of the picture or text.

Two-finger swipe



- Swipe down from the status bar using two fingers to access Quick settings.
- In some apps that have sorting, like Mail or People, swipe up or down using two fingers to scroll the screen. The screen displays the sorting order, and you can easily scroll to the information you want.

Three-finger gesture



- Swipe up using three fingers to share content such as photos, videos, and music from HTC Butterfly s to your TV or speakers.
- While using the HTC Car app, tap the screen with three fingers to activate the voice command mode.



- **HTC gestures** is enabled by default, which makes the three-finger gesture work only when sharing content or using HTC apps.
- You need to hook up the HTC Media Link HD (sold separately) to your HDMI TV to share content.

Can't use multi-finger gestures in your apps?

That's because **HTC gestures** is enabled by default. This makes the three-finger gesture exclusive for sharing content or for use with HTC apps. You won't be able to use multi-finger gestures (gestures that use three fingers or more) for other purposes.

To use multi-finger gestures in games or musical instrument apps, clear the **HTC gestures** option in **Settings > Display, gestures & buttons** (or **Display & buttons**).

Motion gestures

Use motion gestures to mute, lower the ringtone volume, and more.

Flip to silence



When a call comes in you can turn HTC Butterfly s over to mute it.

Pick up to lower volume



In a business meeting or restaurant, pick HTC Butterfly s up when a call comes in to lower the ringtone volume.

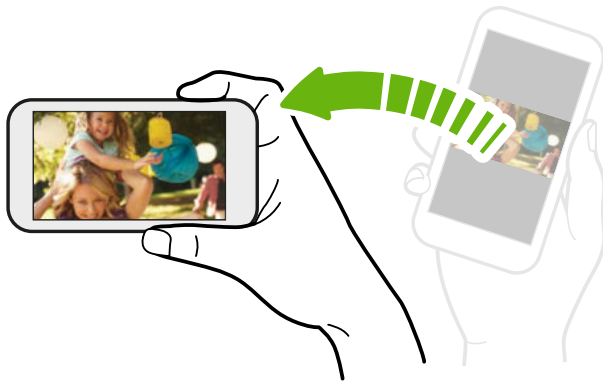
Set volume to automatically rise while in your pocket or bag



On a noisy street and can't hear HTC Butterfly s ringing in your bag?

You can set HTC Butterfly s to recognize when it's in your bag or pocket and raise the ringtone volume so that you can hear it in noisy environments.

Rotate HTC Butterfly s for a better view



For many screens, you can automatically change the screen orientation from portrait to landscape by turning HTC Butterfly s sideways.

When entering text, you can turn HTC Butterfly s sideways to bring up a bigger keyboard.

Sleep mode

Sleep mode saves battery power by putting HTC Butterfly s into a low power state while the display is off. It also stops accidental button presses when HTC Butterfly s is in your bag.

Switching to Sleep mode

Briefly press the POWER button to turn off the display and switch to Sleep mode. HTC Butterfly s also automatically goes into Sleep mode when it's left idle for a while.

You can change the time before HTC Butterfly s sleeps in the **Display, gestures & buttons** (or **Display & buttons**) settings.

Waking up from Sleep mode

To wake HTC Butterfly s up manually, press the POWER button. If your screen is protected with a lock screen, you need to unlock it.



HTC Butterfly s automatically wakes up when you have an incoming call.

Unlocking the screen

You can:

- Drag the lock icon or clock up.




- Swipe up from an empty space on the lock screen.

If you've set up a screen lock, you'll be asked to provide your credentials before HTC Butterfly s unlocks.



If you've set an event reminder or an alarm, you can snooze or dismiss the event or alarm right from the lock screen. Just drag ⌚ or ⓧ up.

Opening an app

- Tap an app on the launch bar at the bottom of the Home screen.
- To see more apps, tap . Then tap the app you want to use.

Opening an app or folder from the lock screen

- On the lock screen, drag an app or folder icon up to unlock the screen and directly go to the app or folder.



The shortcuts on the lock screen are the same ones on your Home screen's launch bar. To change the lock screen shortcuts, replace the apps or folders on the launch bar.

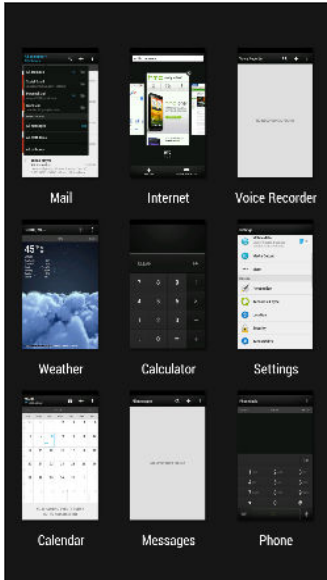
- When there's a notification or info shown on the lock screen such as a missed call or new message, you can drag it up to directly go to its app.

If you've set up a screen lock, you'll be asked to provide your credentials first before HTC Butterfly s opens the app or folder.

Switching between recently opened apps

When you're multitasking and using different apps on HTC Butterfly s, you can easily switch between the apps you've recently opened.

Press  to see recently-opened apps.



- To switch back to an app, just tap it.
- To remove an app from the list, drag it up.

Refreshing content

In some apps, you can easily refresh content that's synced or downloaded from the Web with a simple finger gesture.

1. While viewing content such as weather, stocks, or Mail inbox, scroll to the top of the screen.
2. Pull down with your finger, and then release to refresh.

Using Quick Settings

Tap the tiles in Quick settings to easily turn on Wi-Fi, Bluetooth, and more. You'll also find a few shortcuts, such as for viewing your profile in the People app.

With two fingers, swipe down from the status bar to open Quick settings.

Miss having a Menu button?

You can set the Recent apps button to open the Menu.



1. Go to Settings, and then tap **Display, gestures & buttons** (or **Display & buttons**).
2. Tap **Recent apps button** and select how you want to open the Menu, such as **press** or **press and hold the button**.

Capturing your phone's screen

Want to show off your high game score or write a blog post about HTC Butterfly s features? It's easy to take a picture of the screen and share it from Gallery.

Press and hold POWER and VOLUME DOWN at the same time.



To share the image, wait until you see the  icon in the status bar. Slide the Notifications panel open, and then under the Screenshot captured notification, tap .

The image is saved in the Screenshots album in Gallery.



Home screen feeds


Checking feeds on your Home screen


Stay in touch with friends or get the latest about your interests right on your Home screen. Set up which social networks, news sources, and more will appear.

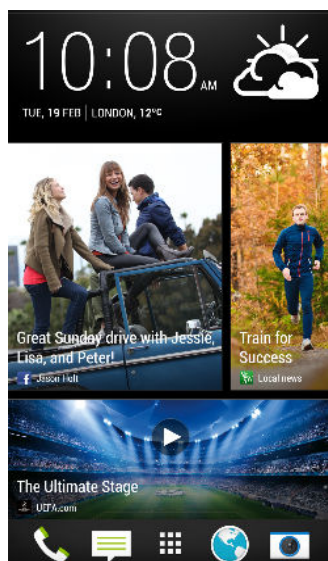
- Tap a tile to view more details or to comment on a post or status update.
- Scroll to the top and pull down on the screen to manually refresh the stream. This also shows icons for posting on social networks, searching, and more.



In the Feeds view, you can press either the  button or  button or tap the status bar to scroll to the top.

- Tap  to choose the type of feeds to display. Select Highlights to see other contents such as upcoming events, frequently-viewed photos in Gallery, and more.

You can manually set which feeds will appear as highlights by tapping  next to **Highlights** and selecting your favorite news sources, social networks, and apps.




Your social networks

When you sign in to your social network accounts and authorize HTC Sense to access them, you can:

- Post status updates from the Home screen when using the Feeds view.
- See your contacts and their status updates in People.
- See photos in Gallery or on the Home screen.
- Check your friends' status updates and posts on the Home screen when using the Feeds view.
- View events and reminders in Calendar.

Posting an update on your social network

You can easily post a status update from the Home screen.

1. From the Feeds view, tap , and then choose a social network.
2. Compose your status update and post it on your social network.

Where is the header?

The header contains icons for posting on social networks, searching feeds, and more.




If the icons don't show, you can do either of the following:

- While browsing the first page of feeds, just pull down the screen.
- While browsing succeeding pages, pull down and hold the screen. Wait for the icons to appear and then release your finger.

Selecting feeds

Get updated with the most relevant content and posts with just a swipe. Choose which feeds to display on the Home screen. You can select popular news channels and websites or choose a category like Entertainment. You can also show posts from friends in social networks or information from apps such as Calendar.

1. From the Feeds view, tap  > **Topics and services**.
2. Select feeds from apps, types of content, and social networks that will display on the Home screen. Swipe left or right for more choices.



Content from feeds that have just been added may take a few minutes to appear on the Home screen.

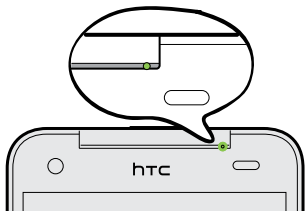
Can I subscribe to a different news source or channel?

Feeds from news channels and web sites displayed on the Home screen are set by a local content guide. To see a different list of news sources, change the local content.

1. From the Feeds view, tap **☰** > **Settings**.
2. Tap **Local content**.
3. Select the local content you want to use, and tap **Next**.
4. Select news sources and categories that you want.

Notifications

Notification LED



The notification LED shows a:

- Solid green light when HTC Butterfly s is connected to the power adapter or a computer and the battery is fully charged.
- Flashing green light when you have a pending notification.
- Solid orange light when the battery is being charged.
- Flashing orange light when the battery level reaches very low.

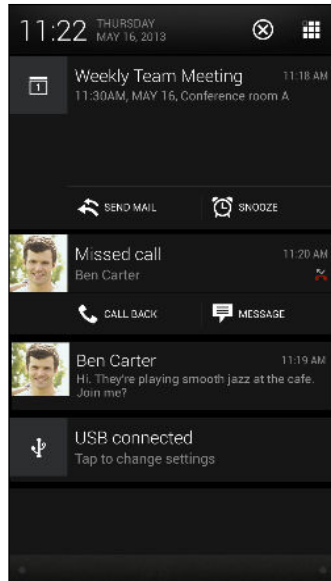
Notifications panel

Notification icons inform you of new messages, calendar events, alarms, and activities in progress such as files downloading.




When you see notification icons, open the Notifications panel to check out details of the notifications that you've received. You can also quickly access settings from the Notifications panel.

1. To open the Notifications panel, slide down from the top of the screen.



If you have several notifications, scroll down the screen to see them all.

2. On the Notifications panel:
 - You can expand certain notifications to see more information, such as email previews and calendar events. Spread with your two fingers to expand a notification, or pinch to collapse it.
 - You'll see icons in some notifications that allow you to take immediate actions. For example, when you have a missed call, tap the available icons to return the call or reply with a text message.
 - Tap the notification icon on the left to open the corresponding app.
 - To dismiss just one notification in the list, drag it left or right.
3. To close the Notifications panel, slide up from the bottom bar of the panel or press .

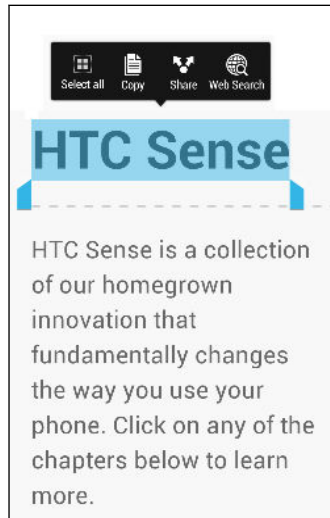
You can also tap  to dismiss all notifications and close the Notifications panel.

Working with text

Selecting, copying, and pasting text

In apps such as the web browser and Mail, you can select and copy text, and then paste or share it.

1. Press and hold on a word.
2. Drag the start and end anchors to highlight the surrounding text you want to select.



You can use the magnifier to zoom in while selecting your text. To turn on the magnifier, go to **Settings > Accessibility**, and then select the **Show magnifier** option. You'll see the magnifier when you tap one of the text selection anchors.

3. After you have selected the text you want to copy, tap **Copy**.
The selected text is then copied to the clipboard.
4. In a text entry field (for example while composing an email), press and hold at the point where you want to paste the text.
5. Tap **Paste**.



To copy the address of a linked webpage, press and hold the link, and then tap **Copy link URL**.

Sharing text

1. After you have selected the text you want to share, tap **Share**.
2. Choose where to paste and share the selected text, such as in an email message or social network status update.

The HTC Sense keyboard

Typing is fast and accurate with the HTC Sense keyboard.

- Turn on the Trace keyboard so you can type words by just sliding your finger from one letter to another. See [Using the Trace keyboard](#) on page 37.
- You can type words by just speaking. See [Entering text by speaking](#) on page 37.
- Word prediction also saves typing time. As you type, you'll see word suggestions that you can choose from. You can even add words, phrases, and shortcuts to the word prediction dictionary. See [Entering text with word prediction](#) on page 35.
- Just swipe right to access the numeric and symbol keyboard. Or swipe left to switch between languages.
- The keys have secondary numbers, punctuation symbols, or other characters that you can quickly insert without having to switch to the numeric and symbol keyboard.

For example, just press and hold a key on the first row to insert a number.



- Choose from a selection of smileys and insert one right from the keyboard.
- Show or hide navigational arrow keys on the keyboard. If you enable the arrow keys in Settings, they'll only appear on the portrait keyboard.

And since everyone has their own typing style, you can go to Settings to calibrate the keyboard so it learns how you type.

Entering text

The onscreen keyboard becomes available when you tap a text field in an app. Enter letters and numbers, change the keyboard layout or language, and more.

Tap the keys on the onscreen keyboard to enter letters and numbers, as well as punctuation marks and symbols.

- Tap  to enter an uppercase letter. Tap twice to turn on caps lock.
- Press and hold keys with gray characters at the top to enter numbers, symbols, or accented letters. Some keys have multiple characters or accents associated with them.
- Swipe right to show number and symbol keys. To return to the main keyboard, swipe left.
- Press  to close the onscreen keyboard.



To open the keyboard settings, press and hold the comma key. Or go to **Settings > Language & keyboard > HTC Sense Input**.

Selecting a keyboard layout

Choose a keyboard layout that suits your typing style.

1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **HTC Sense Input > Keyboard selection**.
3. Tap **Keyboard types**, and then select the keyboard layout that you want to use.

Choosing and switching between keyboard languages

If multiple keyboard languages are available on HTC Butterfly s, you can choose which languages to enable in the onscreen keyboard.

1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **HTC Sense Input**.
3. Tap **Keyboard selection**, and then choose the languages you want.


To change the keyboard language, do any of the following:

- Swipe left on the onscreen keyboard (not available if you're using trace keyboard).
- Tap the language key (for example, **EN**) until you see the language you want to use.
- Press and hold the language key, and then drag your finger to the keyboard language you want to use.

Entering text with word prediction

Word prediction is enabled by default, and word suggestions are displayed as you type.



Tap  to switch between Multitap and XT9 predictive modes when using the Phone keyboard layout.

To enter text in word prediction mode, do any of the following:

- Tap the space bar to insert a highlighted word in the suggestion list.
- Tap a word from the suggestion list.
- Tap the arrow next to the suggestion list to see more choices.



You can also see suggestions for the next word after you've entered text. To enable this option, go to **Settings > Language & keyboard > HTC Sense Input**. Tap **Advanced**, and then select **Next word prediction**.

Setting a second language for word prediction

You can set the word prediction to be bilingual. As you type, you'll get word suggestions in the languages that you've selected.



Bilingual prediction is available only when you're using a Latin-based keyboard.

1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **HTC Sense Input > Keyboard selection > Bilingual prediction**, and then choose the language you want.

Adding words and phrases to the word prediction dictionary

Add frequently-used names, acronyms, and even phrases to the word prediction dictionary to easily find them in the suggestion list.

Type even faster when you create text shortcuts to words and phrases. Instead of typing "Talk to you later", save a few keystrokes by adding the ttyl shortcut. In your message or email, just type "ttyl", and then tap the spacebar to enter the complete phrase.

1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **HTC Sense Input**.
3. Tap **Personal dictionary > +**.
4. Enter a word or phrase, and then enter its text shortcut. Be sure to remember this shortcut, including the uppercase and lowercase letters you've typed.
5. Tap **OK**.



While you're entering text using the Standard keyboard layout, tapping a suggested word that's not in the dictionary (usually the first word shown in the suggestion list) automatically stores it.

Editing or deleting words and phrases in the word prediction dictionary

1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **HTC Sense Input**.
3. Tap **Personal dictionary**.
 - To edit a word, phrase, or shortcut, tap the item in the list.
 - To delete items from the dictionary, tap **⋮ > Delete**. Select the words you want to remove, and then tap **Delete**.

Using the Trace keyboard

Instead of tapping the keys on the onscreen keyboard, you can "trace" to type words.




You need to turn on the Trace keyboard in **Settings > Language & keyboard > HTC Sense Input**.

1. Slide your finger from one letter to the next to enter a word.
2. Lift your finger when the word is completed. The suggestion list will show possible matches.
3. You can:
 - Tap the space bar to insert a highlighted word.
 - Tap a word from the suggestion list.
 - Tap the arrow next to the suggestion list to see more choices.

Entering text by speaking

No time to type? Try speaking the words to enter them.

1. Tap an area where you want to enter text.
2. On the onscreen keyboard, press and hold .
3. When you see the microphone image, speak out the words you want to type.



To set the voice input language, tap the language bar above the microphone image. You can choose one or more languages. Available languages depend on the voice input languages supported by Google.

4. If a word doesn't match what you've spoken and it's underlined, tap the underlined word to delete it or to see more choices.
5. Enter punctuation marks by saying the name (for example, say "comma").

Battery

Checking battery usage

See a ranking list of apps that are using the battery. You can also see how much and how long the battery has been used for each app.

1. Go to Settings, and then tap **Power**.
2. Tap **Usage**, and then tap an app to check how it's using the battery. You'll see how much battery power is used by resources such as the CPU for the app and other use details.



- If you see buttons while viewing an app's battery use details, you can tap them to adjust settings that affect battery usage, stop the app, and more.
- Want to check the battery percentage right on the status bar? In Power settings, select **Show battery level**.

Checking battery history

Check how long you've been using HTC Butterfly s since the last charge. You can also see a chart that shows how long the screen has been on, and how long you've been using connections like the mobile network or Wi-Fi.

1. Go to Settings, and then tap **Power**.
2. Tap **History**.
3. If you've used HTC Butterfly s for a long time since the last charge, swipe left or right to scale the graph that details battery usage over time.

You can also spread your fingers or pinch to scale the graph.

Using power saver mode

Power saver mode helps to increase battery life. It reduces the usage of phone features that drain the battery such as the display and data connection.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. Tap the **Power saver** tile to turn power saver mode on or off.

If you want to choose which phone features to conserve power for, tap **⋮** first before you turn power saver mode on.



If power saver mode's **Data connection** option is selected, HTC Butterfly s automatically disconnects from the mobile network after 15 minutes when the screen is off and the data connection is idle (no download activity, streaming, or data usage). It reconnects and then disconnects periodically when the data connection is idle to save battery power.

Keep in mind though that the **Sleep mode** option for the data connection in **Settings > Power**, when enabled, overrides power saver mode.

Getting the battery to last longer

How long the battery can last before it needs recharging depends on how you use HTC Butterfly s. HTC Butterfly s power management helps to increase battery life.

In times when you need to extend the battery life more, try out some of these tips:

Check your battery usage


Monitoring your battery usage helps you identify what's using the most power so you can choose what to do about it. For details, see [Checking battery usage](#) on page 38.

Manage your connections

- Turn off wireless connections you're not using.
To turn on or off connections such as mobile data, Wi-Fi, or Bluetooth, go to Settings and tap their **On/Off** switches.
- Turn GPS on only when a precise location is needed.
To prevent some apps from using GPS in the background, keep the **GPS satellites** setting off. Turn it on only when you need your precise location while using navigation or location-based apps. Go to Settings and tap **Location** to turn this setting on or off.
- If the **Sleep mode** option in **Settings > Power** is enabled, at low peak times, your phone will turn off the data connection after the screen has been off for 15 minutes and there's no network activity (no downloads, streaming, or data usage). The data connection resumes when you switch the screen back on.

Manage your display

Lowering the brightness, letting the display sleep when not in use, and keeping it simple helps save battery power.

- Use automatic brightness (the default), or manually lower the brightness.
- Set the screen timeout to a shorter time.
- Don't use a live wallpaper for your Home screen. Animation effects are nice to show off to other people but they drain your battery.
Changing your wallpaper to a plain, black background can also help a little. The less color is displayed, the less battery is used.
- Set the web browser to auto dim the screen while webpages load. Open the Internet app, and then tap  > **Settings > Accessibility > Dim screen during page loading**.

For more details, see [Settings and security](#) on page 167 and [Personalizing](#) on page 56.

Manage your apps

- Install the latest software and application updates. Updates sometimes include battery performance improvements.
- Uninstall or disable apps that you never use.


Many apps run processes or sync data in the background even when you're not using them. If there are apps that you don't need anymore, uninstall them.


If an app came preloaded and can't be uninstalled, disabling the app can still prevent it from continuously running or syncing data. In **Settings > Apps**, swipe to the **All** tab, tap the app, and then tap **Disable**.

Limit background data and sync


Background data and sync can use a lot of battery power if you have many apps syncing data in the background. It's recommended not to let apps sync data too often. Determine which apps can be set with longer sync times, or sync manually.

- In Settings, tap **Accounts & sync** and check what types of data are being synced in your online accounts. When the battery is starting to run low, temporarily disable syncing some data.
- If you have many email accounts, consider prolonging the sync time of some accounts.

In the Mail app, select an account, tap  > **Settings > Sync, Send & Receive**, and then adjust the settings under Sync schedule.

- When you're not traveling from one place to another, sync weather updates of only your current location, rather than in all of your named cities. Open the Weather app, and then tap  > **Edit** to remove unneeded cities.
- Choose widgets wisely.

Some widgets constantly sync data. Consider removing the ones that are not important from your Home screen.

- In Play Store, tap  > **Settings**, and then clear **Auto-add widgets** to avoid automatically adding Home screen widgets whenever you've installed new apps. Also tap **Auto-update apps > Do not auto-update apps** if you're fine with updating apps from Play Store manually.

Other tips

To squeeze in a little bit more battery power, try these tips:

- Tone down the ringtone and media volume.
- Minimize the use of vibration or sound feedback. In Settings, tap **Sound** and choose which ones you don't need and can disable.
- Check your apps' settings as you may find more options to optimize the battery.

Camera and Gallery

Camera

Camera basics

Take great photos and videos with the camera, and make them more memorable by applying a variety of effects and scenes.

Open the Camera app to capture that perfect moment. While waiting to take your next photo, switch HTC Butterfly s to Sleep mode. When you're ready to take more photos and videos, just press POWER again to use the camera.

Use the controls on the Viewfinder screen to add effects, zoom in or out, and more.




Zooming

- Before taking a photo or video, slide your finger on the zoom bar to zoom in or out.
- Pinch or spread your fingers on the screen to zoom in or out.
- When you're recording video, the zoom bar is always onscreen. You can freely zoom in or out while recording.

Switching between the front and main camera

On the Viewfinder screen, do any of the following:


- Pull from the top or bottom edge in landscape view.
- Pull from the left or right edge in portrait view.
- Tap  and then tap the **Front/Main** switch.




Some camera features are not available when you're using the front camera, such as zooming.

Choosing an effect

Use the available camera effects to make your photos look like they've been taken through special lenses or filters. You can also apply certain effects to videos.

1. Tap .
2. Scroll through the available effects and tap one that you like.

Setting the video resolution


1. On the Viewfinder screen, tap .
2. Under Settings, tap **Video Quality**, and then choose a video resolution.

Choosing a flash mode


Tap the flash icon to choose a flash mode.

When using Flash on or Auto flash mode, the camera intelligently sets the best flash brightness for your photo.



Taking a photo

1. Open the Camera app.
2. Just point the camera at what you want to capture. The camera adjusts the focus automatically as you move it.
3. When you're ready to take the photo, tap .



You can also tap anywhere on the screen to take a photo if you turned on **Touch to capture** in  > **Shutter** option.


Recording video

1. Open the Camera app.
2. When you're ready to start recording, tap .
3. While recording, you can:
 - Freely zoom in or out.
 - Change focus to a different subject or area by just tapping it on the Viewfinder screen.
 - Tap the flash icon to turn the flash on or off.
4. To stop recording, tap .

Taking a photo while recording a video (VideoPic)




Make sure that you're in **Normal** scene to use this feature.

While you're recording video using the main camera, tap  to capture a still shot of your subject.

Turning off auto focus



You can only turn off auto focus before you start recording with the main camera.



1. On the Viewfinder screen, tap .
2. Under Settings, tap **Lock focus in video**.

Taking continuous camera shots

Do you want to take photos of moving subjects? Whether it's your kid's football game or a car race, you can capture the action.



Make sure that you're in **Normal** scene to use this feature.

1. On the Viewfinder screen, just press and hold . The camera takes up to 20 consecutive shots of your subject.
2. After taking the shots, do any of the following:
 - To keep just one photo, select the photo that you like the most, and then tap **Best shot**.
 - To save the photos as a batch, press .





To get creative with your photos, open and edit them in the Gallery app. Additional editing features are available for a batch of continuous shots, such as Sequence Shot, Always Smile, and Object Removal.

Camera scenes

A scene is a collection of settings to suit the lighting and environment. Use **Normal** and let the camera automatically determine optimal settings, or choose from a wide selection of scenes before you start taking photos.

Improving portrait shots

If you'd like your family or friends to look their best in your photos, make sure to use the portrait scene. It smoothens the skin in your shots.

1. On the Viewfinder screen, tap .
2. Under Photo capture mode, tap **Scene > Portrait**.
3. When you're ready to take the photo, tap .

Taking a self portrait

No one around to take your photo?

1. Switch to the front camera by pulling the Viewfinder screen's top or bottom edge in landscape view.



In portrait view, you can pull from the left or right edge to switch to the front camera.




2. Tap anywhere on the screen to start the timer. The camera takes a photo after the countdown.

Taking HTC Zoe photos

Don't let the best moments just pass by. With HTC Zoe, record memories as a "living album" and capture a series of photos and a 3-second video at the same time. In the Gallery app, HTC Zoe photos appear as a video clip and a cover photo. You can also choose a photo from the series to edit or share.



Some camera features are not available when you're using HTC Zoe, such as zooming.

1. On the Viewfinder screen, tap  to switch HTC Zoe on.
2. When you're ready to capture, tap . When you see the shutter release icon slowly turn red , continue holding the phone steady as the camera captures a few seconds of shots.






To get creative with your photos, open and edit them in the Gallery app. Additional editing features are available for HTC Zoe photos, such as Sequence Shot, Always Smile, and Object Removal.

Taking a panoramic photo

Whether it's the Golden Gate Bridge or the Eiffel Tower, you can capture anything wide or tall in a single photo.





Some camera features are not available when you're in this mode, such as zooming.

1. On the Viewfinder screen, tap .
2. Under Photo capture mode, tap **Sweep panorama**.
3. When you're ready to take the shot, tap . Directional arrows appear, prompting you to pan left or right in landscape view (or pan up or down in portrait view).
4. Pan HTC Butterfly s as smoothly as you can to automatically capture frames.
You can also tap  to stop capturing anytime.

The camera stitches the frames into a single photo.

Using HDR

When shooting portraits against a bright background, use the HDR (High Dynamic Range) scene to capture your subjects clearly. HDR brings out the details of both the highlights and shadows, even in high contrast lighting.


1. On the Viewfinder screen, tap .
2. To take an HDR photo, under Photo capture mode, tap **HDR**, and then tap .



HDR is also available when you're using the front camera.





HDR works best when your subject is steady. The camera takes multiple shots at different exposure levels and combines them into one enhanced photo.

3. To capture an HDR video, under Video capture mode, tap **Scene > Video HDR (Full HD)**, and then tap .

Recording videos in slow motion

Relive high speed action bit by bit and add a touch of suspense to your videos.

1. On the Viewfinder screen, tap .
2. Under Video capture mode, tap **Scene > Slow motion video**.
3. Frame your subject on the Viewfinder screen.
4. Tap  to start recording.

Gallery

Viewing photos and videos in Gallery

Reminisce on good times. Gallery lets you view all the photos and videos on HTC Butterfly s or online albums. You can view photos by event or location, trim videos, add photo frames and special effects, and more.

1. Open the Gallery app. You'll see tiles of photos arranged by event. The view is refreshed every time new photos or videos are shot or new images are added.



To browse photos by album or location or see your friends' photos on social networks, tap ▼ and choose how you want to view photos.

2. Browse to an album or a group of photos.
3. Tap a photo or video to view it in full screen. HTC Zoe photos appear as moving images when viewed in Gallery or in full screen mode.



When viewing HTC Zoe photos in full screen mode, a white dot on the progress bar indicates the moment when the shutter button was pressed to capture the HTC Zoe photo.

Viewing photos and videos by event

View photos and videos based on when and where they were taken.

1. Open the Gallery app.
2. Tap ▼ > **Events**. Photos and videos that you captured using HTC Butterfly s are grouped by time and location.
3. Tap a tile to view all the photos and videos taken during a specific event.

Viewing photos by location

Using the Map view, you can view photos according to location.



Only photos with geo-tag info appear on the map.

1. Open the Gallery app.
2. Tap ▼ > **Locations**.
3. Zoom out or pan across the map until a numerical location indicator appears. The number in the location indicator shows how many photos were taken in that area.
4. Tap the location indicator. The photos taken in the same area are displayed.




Want to know where you took a particular photo? While viewing the photo in full screen, tap anywhere on the screen, and then tap ■ > **Show on map**. (**Show on map** is available when you've enabled **Geo-tag photos** in Camera.)




Watching and trimming a video

You can capture a snapshot while watching a video, trim the video to remove unwanted scenes, and more.

1. In the Gallery app's Album or Events view, go to the video that you want to watch.
2. Tap the onscreen controls to play or pause the playback, adjust the volume, and more.



Tap  > **Select player** to share the video on your home network.

3. Tap  to capture and save a still shot.
4. To trim the video, tap  > **Edit**.
5. Drag the two trim sliders to the part where you want the video to begin and end.
6. Tap  to preview your trimmed video.
7. Tap **Save**.




The trimmed video is saved as a new file. The original video remains unedited.

Changing the video playback speed

Want to add a cinematic flair to your videos by slowing down particular scenes? You can vary the playback speed of selected sections of a slow motion video.




You can only change the video playback speed of videos captured using the slow motion scene in the Camera app.

1. In the Gallery app's Album view, go to the slow motion video that you want to edit.
2. Tap  to switch between normal and slow motion playback.
3. To adjust the playback speed of the video, tap  > **Edit** > **Adjust playback speed**.
4. Frame the sequence you want to slow down by moving the left and right sliders.
5. Choose how much to slow the sequence down.
6. Tap  to watch the result.
7. Tap **Save**.

The edited video is saved as a new file. The original video remains unedited.

Viewing photo highlights

Easily see all your favorite photos in one place. Gallery automatically groups all your most viewed or shared photos (your highlights) in one album. You can also manually add photos to the folder.






- To view these favorite photos go to the Highlight album.
- To manually add a highlight, view the photo in full screen, tap the photo, and then tap .

Viewing the highlights of an event

Want to share the excitement of a wedding or party? Gallery automatically selects the highlights of an event and displays them in a highlight video that lasts about half a minute. The highlight video will include HTC Zoe photos, still photos, and video clips.

Your most viewed or most shared content from an event are the top highlights.



There are also background music themes that play with the show, and you can shuffle the content.

1. Open the Gallery app.
2. Tap  > **Events**.
3. Tap a tile to see photos and videos taken at a certain event. You'll see a preview that displays the highlight video created from the event.
4. Tap the preview to view the highlight video in full screen.
5. While viewing the show in full screen, tap the screen to access the controls. You can:
 - Tap  to change to another music theme.
 - Tap  to shuffle the highlights.
 - Tap  > **Select content** to manually choose content to be included in the highlight video.
 - Tap  > **Save** to create a video file of the highlights. The video will be saved in the Video Highlight folder.

Organizing your photos and videos

Showing or hiding albums

Have too many albums cluttering up Gallery? You can choose to show or hide albums.

1. Open the Gallery app.
2. Tap  > **Albums**.
3. Tap  > **Show/hide albums** and choose which albums you'd like to show or hide.

Copying or moving a photo or video to another album

1. Open the Gallery app.
2. Go to the album that has the photo or video you want to copy or move.
3. Press and hold the photo or video.
4. Choose whether to move or copy the photo or video and then select the destination album.

Renaming an album

If you have created albums to organize photos, you can rename these albums.

1. In the Gallery app's Albums view, press and hold the album that you want to rename.
2. Tap **Rename**.



Some albums, like Camera shots and All photos, cannot be renamed.

Working with event photos

Photos and videos that you captured using HTC Butterfly s are grouped together in Events view according to the time and location they were taken. You can combine photos from two events. You can also move photos from an event into a new or existing event.

1. In the Gallery app's Events view, press and hold the event that you want to split or combine.
2. Do one of the following:
 - Tap **Merge to** and then select another event to combine the two events.
 - Tap **Split to** and then select the pictures or videos in the event you want to split to another event. Tap **Split** and then tap an existing event as the destination, or tap **+** to create a new event as the destination.

Viewing photos in your social networks

Right in the Gallery app, check what you and your friends have uploaded to your social networks or photo sharing sites.



Log on to your accounts and add them in Gallery before you start viewing online photos.

1. Open the Gallery app.
2. Tap ▼ > **Friends**.
3. Tap a social network account or photo sharing site.



In social networks, to comment on a photo, press and hold a photo thumbnail and then tap **Add comment**.

Adding an online service

1. In the Gallery app's Albums view, tap ■ > **Add online service**.
2. Tap the social network or photo sharing service that you want to add.

To remove a network or photo sharing service, on the Add online service screen tap the service name and then tap ■ > **Remove**.

Editing your photos

Make your pictures even better. Gallery has an array of editing tools that let you crop, rotate, apply and create photo effects, and much more to your photos.

1. Open the Gallery app.
2. Browse to the photo that you want to edit.
3. Tap the photo, and then tap **Edit**.
4. Do any of the following:
 - Tap **Effects** to apply a special effect filter to the photo.
 - Tap **Frames** to add a decorative frame to the photo.
 - Tap **Retouch** to make a portrait shot even better with red eye removal, skin smoothing, and more.
 - Tap **Tools** to rotate, crop, and more.
5. Tap ■ > **Save**.



Except for when applying rotation, edited photos are saved as copies of the original.

Adding custom photo effects

Are the existing photo effects not exactly what you are looking for? You can make your own photo effects in Gallery.



You can only add effects to photos that are stored locally.

1. Open the Gallery app.
2. Browse to the photo that you want to edit.
3. Tap the photo, and then tap **Edit**.
4. Tap **Effects**.
5. Press and hold the effect you want to customize and drag it to **Custom**.



You can also press and hold an effect and then drag it to a new location.

6. On the Custom Effects screen you can:
 - Make changes to the effect by adjusting filters such as exposure, saturation, white balance, and more.
 - Use the slider bars on selected filters to adjust the intensity of the effect.
 - Rearrange filters to modify the effect. Press and hold the filter you want to move. Then drag it to a new position.
 - Remove filters. Press and hold the filter you want to remove. Then drag it to **Remove**.
 - Tap **+** to add more filters and create a more complex effect.
7. Tap **Done** to apply the effects to your photo.



To save your custom effects for future use, tap **Save Preset**.


Creating an action sequence shot

Hop, skip, or jump. Create a sequence shot to stitch a series of actions in one photo.



You can use this feature when editing HTC Zoe photos. This feature is only available for continuous shots that are saved as a batch.

1. Open the Gallery app.
2. Browse to the photo that you want to edit.
3. Tap the photo, and then tap **Edit > Retouch > Sequence Shot**. You'll see frames that you can combine in one photo.
4. Select the frames that you want to include in the sequence shot.


5. Tap **Done**.
6. Tap  > **Save**. The edited photo is saved as a copy. The original photo remains unedited.

Editing a group shot

Finding it difficult to choose a group shot with the most smiles and the fewest blinks? Retouch a group shot so everyone looks their best in the photo.



You can use this feature when editing HTC Zoe photos. This feature is only available for continuous shots that are saved as a batch.

1. Open the Gallery app.
2. Browse to the photo that you want to edit.
3. Tap the photo, and then tap **Edit > Retouch > Always Smile**. You'll see circles around any faces detected in the photo.
4. Select one face at a time and drag it sideways with your finger to select the expression you want.
5. After making your changes, tap **Done**.
6. Tap  > **Save**. The edited photo is saved as a copy. The original photo remains unedited.

Removing unwanted objects in a photo

Is there a pedestrian or a passing car that ruins your otherwise perfect shot of a famous landmark? Retouch the photo to remove unwanted people or objects.




You can use this feature when editing HTC Zoe photos. This feature is only available for continuous shots that are saved as a batch.

1. Open the Gallery app.
2. Browse to the photo that you want to edit.
3. Tap the photo, and then tap **Edit > Retouch > Object Removal**. You'll see frames around areas in the photo where objects have been automatically removed.





To capture a precise moment in an HTC Zoe photo, while viewing the HTC Zoe photo, drag the slider on the progress bar until you see the image you want. You can then remove unwanted objects.

4. To retain an object, tap  on its image on the film strip.

5. After making your changes, tap **Done**.
6. Tap  > **Save**. The edited photo is saved as a copy. The original photo remains unedited.

Drawing over a photo

Get more creative with your photos or call out an interesting part in a picture. You can also use the pen (sold separately) to draw.

1. Open the Gallery app.
2. Browse to the photo that you want to edit.
3. Tap the photo, and then tap **Edit**.
4. Tap **Tools** > **Draw**.
5. Tap  and then choose a pen stroke, color, and thickness.
6. Draw over the photo. Tap the arrows to undo or redo strokes.
7. Tap **Done**.
8. Tap  > **Save**.

The edited photo is saved as a copy. The original photo remains unedited.

Sending your photos and videos

Send photos and videos to your computer or to another device via email, MMS, or Bluetooth.

1. Open the Gallery app.
2. Go to the photo album or group of photos that you want to send.
3. Tap **Share** and then choose how you want to send the photos and videos.
4. Select the photos or videos you want to send and then tap **Next**.



You can send several photos, videos, or both in an email message. They are added as file attachments in your email.

5. If you selected an HTC Zoe photo, you can choose to send it as a still image or video.

If you choose to send it as a still image, the cover photo (the shot that was captured when the shutter was pressed) will be sent.

6. Follow the onscreen instructions to finish sending your photos and videos.

From an HTC Zoe photo, you can also share a frame other than the cover photo. While viewing the HTC Zoe photo, tap it to display the playback controls. Drag the slider on the progress bar to the frame that you want, tap **Share**, and then choose how you want to send it.

Sharing your photos on social networks

Use the Gallery app to share photos straight to your social networks.



- Log in to your social network account before you upload photos or videos.
- Some social networks only allow you to upload photos.

1. Open the Gallery app.
2. Go to the photo album or group of photos that you want to share.
3. Tap **Share** and choose which social network you want to upload to.



Use HTC Share to provide your recipients with the total HTC Zoe experience, including a highlight video and a collage of your best photos.

4. Select the items you want to share and then tap **Next**.



If you selected an HTC Zoe photo, you can choose to share it as a still image or video.

If you choose to share it as a still image, the cover photo (the shot that was captured when the shutter was pressed) will be shared.

5. Follow the onscreen instructions to upload your photos and videos. You may be able to enter a caption, select the online album you want to upload to, select privacy options, and more.

From an HTC Zoe photo, you can also share a frame other than the cover photo. While viewing the HTC Zoe photo, tap it to display the playback controls. Drag the slider on the progress bar to the frame that you want, tap **Share**, and then choose how you want to share it.

Sharing memories through HTC Share



It's easy to create a collage of your best photos and share them with friends and family with HTC Share.

- Build and share your collage quickly. Highlights of the event have been picked for you.
- Add still photos or even include a highlight video. You can also add HTC Zoe photos.
- Share through a URL link—no need for bulky attachments.




You must have an HTC Account to share a collage using HTC Share. Friends and family do not need an HTC Account to view or download photos from your collage.

1. Open the Gallery app.
2. Tap ▼ > **Events**.

3. Tap a tile to see the photos taken at a certain event.
4. Tap  > **HTC Share**. The highlights are ready to be uploaded.
5. Review your collage, and refine it:
 - Tap a photo to show options for replacing and more.
 - If available, tap  to select more content from the same album or event.



Worried about data charges? Tap  > **Settings** and choose **Wi-Fi connection**. When uploading, you will be prompted to use the Wi-Fi connection.




6. Fill in details, such as title and description.
7. Tap **Upload**, and wait for HTC Butterfly s to finish uploading.
8. Under **Share to**, select how you want to share your collage.

A link is sent to friends and family or a status update appears on their social networks. For a period of time, they can:

- Tap or click the link to view the collage on a web browser.
- Tap or click a photo in the collage to see a bigger view or to see the download option.

Managing collections in HTC Share

Want to share photos to more friends or delete those you have already uploaded to HTC Share?

1. On the screen that allows you to upload photos to HTC Share, tap  > **My HTC Shares**.
2. You can:
 - Send the collection to more recipients. Next to the collection's name, tap  > **Reshare**, and then select how you want to share your photos.
 - Delete collections. Tap  > **Delete** and then select the collections you want to remove from HTC Share.



Your collections are only available for a limited time. If you do not delete your photos during the allotted time, they are automatically removed from the server.

- View how much storage is available for your account.

Personalizing

Making HTC Butterfly s truly yours

Make HTC Butterfly s look and sound just the way you want it. Personalize it with a different wallpaper and ringtone, and you can also choose notification sounds for events such as incoming text, email, and calendar reminders.

Changing your wallpaper

Pick your favorite photo as your Home wallpaper. Choose from the available wallpapers, or use any photo you've taken with the camera.

You can also use the HTC Get Started service to choose a photo from your computer as your wallpaper.

1. Go to Settings, and then tap **Personalize**.
2. Tap **Wallpaper**.
3. Tap one of the following:

HTC wallpapers	Choose a preset wallpaper, and then tap Preview .
Live wallpapers	Choose a preset animated wallpaper, and then tap Preview . If the animated wallpaper you chose can be customized, tap Settings .
Computer photos	Use the HTC Get Started service to choose a photo from your computer and use it as a wallpaper on HTC Butterfly s.
Gallery	Choose an existing photo and crop it.

4. Tap **Done** or **Apply**.

Adding a widget to your Home screen

Widgets make at-a-glance important information and media content easily available. Choose from a selection of widgets and add the most useful ones to your Home screen.

1. Go to Settings, and then tap **Personalize**.
2. Tap **Customize home screen**.

3. Tap ▼ > **Widgets**. You can:
 - Swipe to browse through the widgets.
 - Tap 🔍 to search for specific widgets.



Some widgets are available in different styles and sizes.

4. Press and hold and then drag a widget to a home screen thumbnail where you want to add it.

You can also add widgets that allow you to quickly switch on or off certain settings such as Wi-Fi and Bluetooth.

Changing the settings of a widget

You can modify basic settings of some widgets (for example, the People widget) from the Home screen.

1. Press and hold a widget on your Home screen, and then drag it to ⚙️.



The relevant screen where you can change some settings for this widget then opens.

2. Customize the widget settings.

Resizing a widget

Some widgets can be resized after you've added them to your Home screen.


1. Press and hold a widget on the Home screen, and then release your finger. If a border appears, that means the widget is resizable.
2. Drag the sides of the border to enlarge or shrink the widget size.

Adding apps and other shortcuts on your Home screen

Place apps you often use on your Home screen. You can also add shortcuts to frequently used settings, bookmarked webpages, and more.

1. Go to Settings, and then tap **Personalize**.
2. Tap **Customize home screen**.
3. Tap ▼ > **Apps** or **Shortcuts**. You can:
 - Swipe to browse through the apps or shortcuts.
 - Tap 🔍 to search for specific apps or shortcuts.
4. Press and hold and then drag an app or a shortcut to a home screen thumbnail where you want to add it.



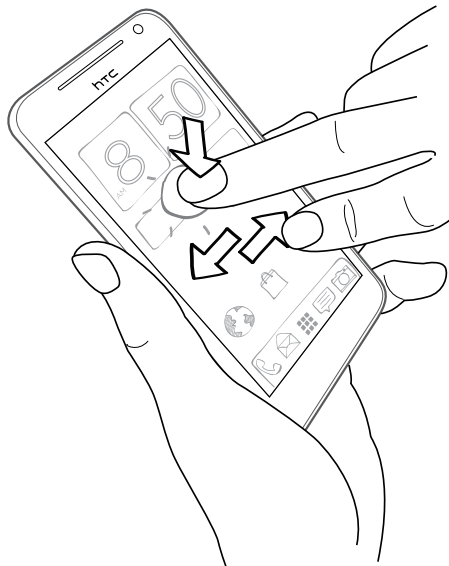
To add an app from the All apps view, press and hold an app and drag it to . Drop the app on an empty space in the Home screen.

Rearranging or removing widgets and icons on your Home screen

Moving a widget or icon

You can easily move a widget or icon from one Home screen panel to another.

1. Press and hold the widget or icon with one finger.
2. With another finger, flick left or right to rotate the screen to another Home screen panel.



3. Release the widget or icon.
4. To move the widget or icon to another position on the panel, just press and hold and then drag it.

Removing a widget or icon

1. Press and hold the widget or icon you want to remove, and then drag it to ✕.
2. When the widget or icon turns red, lift your finger.

Personalizing the launch bar

The launch bar gives you one-touch access to commonly used apps. You can replace the apps on the launch bar with other apps you often use.

1. Press and hold the app you want to replace, and then drag it out to ✕.



2. Press and hold an app, and then drag it to the empty slot on the launch bar.

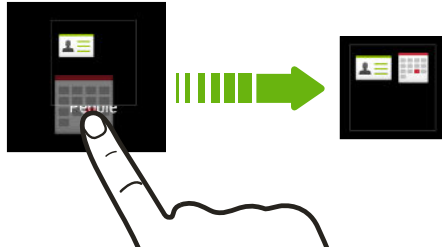


- You can also group apps on the launch bar into a folder.
- The apps or shortcuts you see on the lock screen are the same as the ones on the launch bar.

Grouping apps into a folder

You can group apps into a folder in the All apps view, and then move the folder to the launch bar or the Home screen.


1. From the All apps view, press and hold an app, and then drag it over to another app to automatically create a folder.



Can't group or re-arrange apps? Scroll to the top, pull down the screen, and then tap ▼ > Custom.

2. To add more, press and hold another app and drag it to the folder.


You can also:

- Drag the folder from the All apps view to the launch bar.
- Drag the folder to , and then drop it on an empty space in the Home screen.
- Group apps that are on the launch bar or on the Home screen into a folder.

Renaming a folder

1. Tap the folder to open it.
2. Tap the folder window's title bar.
3. Enter a new folder name.
4. Tap outside the folder to close it.

Removing items from a folder

1. Tap the folder to open it.
2. Press and hold an app, and then drag it out to  to remove.



To remove an app in the All Apps view, press and hold the app and drag it out of the folder.

If there's only one item left in the folder, the folder ungroups the last item and removes itself automatically.

Adding a Home screen panel

Add a Home screen if you have more widgets, apps, and shortcuts that you want to access right away.

1. Go to Settings, and then tap **Personalize**.
2. Tap **Customize home screen**.
3. Tap **Add panel**. A new Home screen appears. You can start adding widgets, apps, and shortcuts.

To remove a panel, press and hold and then drag it to **X**.

Changing your ringtone, notifications, and sounds


1. Go to Settings, and then tap **Personalize**.
2. Under **Sound**, change the ringtone, notification sound, and alarm.
Go to the Messages, Mail, Calendar, and Tasks apps to choose sounds for new messages, email, calendar, and task reminders respectively.



Want alarms to ring louder but notifications to be more discreet? In Settings, tap **Sound > Volumes** and set the volume levels for each sound type.

Rearranging application tabs

You can add to or rearrange the tabs in some apps to make it easy to get to the most important information.

1. Open an app that has tabs.
2. Press and hold a tab until a screen for rearranging tabs appears.
3. You can:
 - Select the tabs you want to add.
 - Change the order of the tabs. Press and hold  next to a tab, and then drag to the new position.
4. Tap **Done**.

Customizing the lock screen style

Choose from our selection of lock screens. Some lock screens are customizable.

1. Go to Settings, and then tap **Personalize**.
2. Tap **Lock screen style**.

3. Swipe to choose a lock screen style.
4. Tap the lock screen style to see a preview. If you want to further customize it, tap **Settings**.
5. Tap **Apply**.

Hiding missed calls and messages on the lock screen

You'll see missed calls and messages on the lock screen. Want these hidden instead?

1. Go to Settings, and then tap **Security**.
2. Clear the **Phone notification preview** and **Message notification preview** options.

Securing HTC Butterfly s with a personal touch

Make unlocking your phone as easy as looking at it. Help protect your personal information and help prevent others from using HTC Butterfly s without your permission by setting up face unlock.

1. Go to Settings, and then tap **Security**.
2. Tap **Screen lock > Face Unlock**.
3. Tap **Set it up** and follow the onscreen instructions.
4. Choose a backup lock to use in case the phone doesn't recognize you.
5. Tap **Lock phone after**, then specify the idle time before the screen is locked.



You can also tap **Improve face matching** on the Security screen to train HTC Butterfly s to recognize your face in different situations, such as when you're wearing glasses or sporting a beard.

You'll be asked to unlock the screen every time HTC Butterfly s is turned on or when it's idle for a certain period of time.

To further improve security, select **Liveness check** on the Security screen. You'll be asked to blink to unlock the screen.

Phone calls

Making a call with Smart dial

You can either dial a number directly, or use Smart dial to quickly place a call. Smart dial searches and calls a stored/synced contact or a number from your call history.



HTC Butterfly s is available in either a 3G or LTE version, depending on your region and mobile operator. You need an LTE plan to use your operator's 4G/LTE network for voice calls and data services. Check with your operator for details.



1. Open the Phone app.
2. Enter the phone number or first few letters of the contact's name to see the top matching contact.



If there is more than one match, you'll be told how many matches. For example, tap "8 MATCHES" to see all 8 matches.

3. Tap the contact you want to call.




- To check other phone numbers associated with the contact, tap  beside the contact name.
- If the phone number has an extension, tap  after connecting to the main line and then dial the extension number.

4. To hang up, tap End Call.

Changing the Phone dialer layout

Switch between the Smart dial keypad to find contacts with just a few taps and a full screen keypad that gives you more room to enter phone numbers.

1. Open the Phone app.
2. Tap  > Full screen keypad or Smart dial keypad.

Dialing an extension number

To skip voice prompts when dialing an extension number, do one of the following:

- After dialing the main number, press and hold *. The letter p is added to the number you are dialing. Enter the extension number, and then tap **Call**. You will be connected to the mainline and then to the extension number.
- After dialing the main number, press and hold # until the menu appears. Tap **Add "W"**. Enter the extension number after the w, and then tap **Call**. After connecting to the main line, tap **Send** to dial the extension number.

You can save phone numbers with an extension in the People app.

Returning a missed call

You'll see the missed call icon  in the status bar when you miss a call.

1. Slide the Notifications panel open to check who the caller is.
2. To return the call, spread your two fingers on the missed call notification to expand it, and then tap **Call back**.

If you have multiple missed calls, tap the missed calls notification to open the Call History tab.



Using Speed dial

Use Speed dial to call a phone number with a single tap. For example, if you assign a contact's number to the number 2 key, you can just press and hold 2 to dial the number.



The number 1 key is generally reserved for your voicemail. Press and hold this key to call voicemail and retrieve your voicemail messages.

Assigning a speed dial key

1. Open the Phone app.
2. Tap  > **Speed dial** > .



You can also press and hold an unassigned key on the dialpad, and then tap **Yes**.

3. Select a contact from the list.
4. On the Speed dial screen, choose the phone number of the contact to use, and a speed dial key to assign.
5. Tap **Save**.

Calling a phone number in a text message

1. Tap the phone number within the message.
2. Tap **Call**.



To call the message sender, tap the received message, and then tap **Call** on the options menu.

Calling a phone number in an email

1. Tap the phone number in the email body.
2. Tap **Call**.

Calling a phone number in a Calendar event

1. Open an event in Calendar.
2. On the Event details screen, tap the phone number.
3. Tap **Call**.

Making an emergency call

In some regions, you can make emergency calls from HTC Butterfly s even if you don't have a SIM card installed or your SIM card has been blocked.



If you don't have a network signal, you won't be able to make an emergency call.

1. Open the Phone app.
2. Dial the emergency number for your locale, and then tap **Call**.



If you've enabled but forgotten your lock password or lock pattern, you can still make emergency calls by tapping **Emergency call** on the screen.

Receiving calls



When you receive a phone call from a contact, the Incoming call screen appears.



HTC Butterfly s will automatically adjust the ringtone volume when you use the polite ringer and pocket mode features.

Answering or rejecting a call

Do one of the following:

- If the display is on when you get a call, tap **Answer** or **Decline**.
- If the display is locked when you get a call, drag  or  upwards.

After declining a call, you can send a text message to the caller or create a task to remind you to return the call.



You can also press the POWER button twice to reject a call.

Muting the ringing sound without rejecting the call

Do one of the following:

- Press the VOLUME DOWN or VOLUME UP button.
- Press the POWER button.
- Place HTC Butterfly s face down on a level surface.



If HTC Butterfly s is already facing down, it will still ring when there are subsequent incoming calls.

Look who's calling

Every time you make a call or your friend gives you a ring, you get to see your friend's latest social network status update right on the call screen. You'll also see a birthday reminder if your friend's birthday (stored on your phone or online account) will happen in a few days.

Viewing a task reminder while on a call

Did you promise to babysit for a friend this weekend? If you associate a task with a due date to a contact, you'll see a task reminder on the call screen when you're on a call with that friend.






If the contact has a recent status update, you won't be able to see the task reminder.

What can I do during a call?

When a call is in progress, you can turn the speakerphone on, place the call on hold, and more.

Putting a call on hold

To put the call on hold, tap  > **Hold**. The status bar then displays the hold call icon .

To resume the call, tap  > **Unhold**.

Switching between calls




If you're already in a call and you accept another call, you can switch between the two calls.

1. When you receive another call, tap **Answer** to accept the second call and put the first call on hold.
2. To switch between the calls, tap the person you want to talk to on the screen.

Turning the speakerphone on or off during a call



To decrease potential damage to your hearing, do not hold HTC Butterfly s to your ear when the speakerphone is on.


- On the call screen, tap . The speakerphone icon  appears in the status bar.
- To turn the speakerphone off, tap .

Muting the microphone during a call

On the call screen, tap  to toggle between turning the microphone on or off. When the microphone is turned off, the mute icon  appears in the status bar.

Ending a call

Do one of the following to end the call:

- On the call screen, tap **End Call**.
- Slide the Notifications panel open, then tap .

If the phone number of the person who called is not in your contacts list, you can choose to save the number to your contacts list after you hang up.

Setting up a conference call

Conference calling with your friends, family, or co-workers is easy. Make the first call (or accept a call), and then simply dial each subsequent call to add it to the conference.



Make sure your SIM card is enabled with conference calling service. Contact your mobile operator for details.

1. Make a call to the first conference call participant.
2. When connected, tap > **Add call**, and then dial the number of the second participant. The first participant is put on hold.
3. When connected to the second participant, tap .
4. To add another participant, tap , and then dial the number of the contact.
5. When connected, tap to add the participant to the conference call.
6. To talk to a person in the conference call in private, tap and then select **Private call**.

To end the call with a participant, tap and then tap **Finish this call**.

To end the conference call, tap **End Call**.

Checking calls in the Call History

Use Call History to check missed calls, your dialed numbers, and received calls.



1. Open the Phone app.
2. Swipe to view the Call History tab.
3. Do one of the following:
 - Tap a name or number in the list to call.
 - Press and hold a name or number in the list to display the options menu.
 - Tap to display just a particular type of call such as missed calls or outgoing calls.

Adding a new phone number to your contacts from Call History

1. On the Call History tab, tap .
2. Choose whether to create a new contact or save the number to an existing contact.

Clearing the Call History list

On the Call History tab, do one of the following:


Remove one name or number	Press and hold the name or number, and then tap Delete from call history .
Clear the entire list	Tap  > Remove call history . On the Delete from call history screen, tap  > Select all , and then tap Delete .

Blocking a caller

When you block a phone number or a contact, all calls from the phone number or contact will be declined automatically.

On the Call History tab, press and hold the contact or phone number you want to block, and then tap **Block contact**.



You can always remove a caller from your blocked list. On the Call History tab, tap  > **Blocked contacts**. Press and hold a contact, and then tap **Unblock contact**.

Changing ringtone settings

Switching between silent, vibrate, and normal modes

Do one of the following:

- To change from silent to normal mode, press the VOLUME UP button.
- To change from vibrate to normal mode, press the VOLUME UP button twice.
- Go to Settings, and then tap **Sound** > **Sound profile**.

Lowering the ring volume automatically

HTC Butterfly s has a quiet ring feature that automatically lowers the ring volume when you move it.

1. Go to Settings, and then tap **Sound**.
2. Select the **Quiet ring on pickup** option.

Making HTC Butterfly s ring louder in your pocket or bag

To help avoid missing incoming calls when HTC Butterfly s is in your pocket or bag, the pocket mode feature gradually increases the ring volume and vibrates when you receive a call.

1. Go to Settings, and then tap **Sound**.
2. Select the **Pocket mode** option.

Home dialing

When you're on a trip abroad, it's easy to dial friends and family from home.

Your home country code is automatically added when you call your contacts while roaming. But when manually entering a phone number to call, you need to enter a plus (+) sign and country code before the number.



Using a roaming service may incur additional charges. Check with your mobile operator for rates before using a roaming service.

Changing the default country code for Home dialing

1. Go to Settings, and then tap **Call**.
2. Tap **Home dialing settings**.
3. Select a country, and then tap **OK**.

Turning off Home dialing

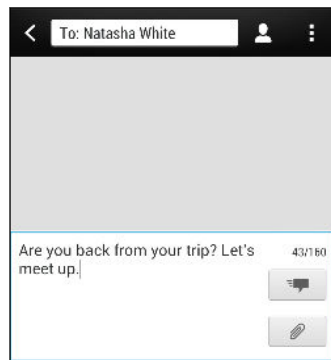
If you prefer to manually enter complete phone numbers to call while roaming, you can turn off Home dialing.

1. Go to Settings, and then tap **Call**.
2. Under **Other settings**, clear the **Home dialing** option.

Messages


Sending a text message (SMS)

1. Open the Messages app.
2. Tap **+**.
3. Enter a contact name or mobile number in the **To** field.
4. Tap the box that says **Add text**, and then enter your message.








5. Tap , or press  to save the message as a draft.



- There is a limit on the number of characters for a single text message (displayed above ). If you exceed the limit, your text message will be delivered as one but will be billed as more than one message.
- Your text message automatically becomes a multimedia message if you enter an email address as the recipient, add a message subject, attach an item, or compose a very long message.

Sending a multimedia message (MMS)








1. Open the Messages app.
2. Tap **+**.
3. Enter a contact name, mobile number, or email address in the **To** field.
4. To add a subject line, tap  > **Add subject**.
5. Tap the box that says **Add text**, and then enter your message.
6. Tap , and then choose an attachment type.
7. Select or browse for the item to attach.

8. After adding an attachment, tap  to see options for replacing, viewing or removing your attachment.
9. Tap , or press  to save the message as a draft.






Depending on the resolution of your photo or video attachments, they may be displayed as cropped thumbnails in your multimedia message.

Creating a slideshow

1. After you've added either a photo, video, or audio in the multimedia message you're composing, tap  > **Slide**.
2. Choose where you want to insert the next slide.
3. Right after adding a slide, do one of the following:
 - Tap , and then choose to add a photo or a video.
 - Tap  > **Audio** to add music or a voice recording to a slide.
 - Tap **Add text**, and then enter your caption.
 - Tap  to see options for replacing, viewing, or removing your attachment.
4. Tap  > **Preview**. Tap once on the preview screen to see playback controls.
5. When finished, tap , or press  to save the message as a draft.

Can't find your contacts' email addresses in Messages?

1. If only phone numbers are showing up when you're entering a contact name, tap .
2. Tap  > **Show Email**.


To always show email addresses, tap  on the Messages screen, and then tap **Settings > General > Show email address**.

Sending a group message


Group messaging makes it easy to send a message to multiple contacts all at once. You can choose to send a group SMS or group MMS.



Group MMS may incur extra data fees.

1. Open the Messages app.
2. Tap **+**.
3. Tap , and then select multiple recipients.
4. To send a group SMS, make sure that **Send as individual messages** is selected. Clear this option to send your message as a group MMS.

Group SMS	Your message will be sent to the recipients as a text message and you will be charged by your mobile operator for each message sent. Replies of your recipients are sorted separately.
Group MMS	Similar to a group chat, sending a group MMS lets your recipients join the conversation you've started. HTC Butterfly s also organizes message replies in a single conversation thread. If this is your first time to send a group MMS, you may need to enter your mobile phone number.

5. Tap the box that says **Add text**, then enter your message.
6. Tap .

Top questions on group MMS


Why can't my recipients see or join the group MMS I sent to them?

Check whether your recipients have enabled Group messaging on their mobile devices. Some devices or mobile operators may not support this feature.

How do I receive or block group MMS?

In Message settings, tap **Multimedia messages (MMS)**, and then turn **Group Messaging** on or off.


Resuming a draft message

Open a draft message right from the Messages screen, edit the message, and then tap .



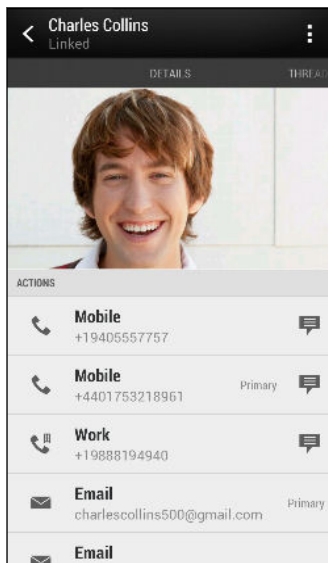
To see all draft messages in one place, tap  on the Messages screen, and then tap Drafts.

Replying to a message


1. On the Messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the box that says **Add text**, and then enter your message.
3. Tap .

Replying to a contact's other phone number


When a contact has multiple phone numbers stored on HTC Butterfly s, you can select which phone number to reply to.




Keep in mind that your response will be sent to the phone number of the latest message you've received from this contact.

1. On the Messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap  > **Open contact**.



If you have recently received or sent a message to the contact, tap  and select which phone number you want to reply to.

3. On the Details tab, tap  next to the phone number you want to reply to.


4. Tap the box that says **Add text**, then enter your reply message.
5. Tap .

Saving a text message in the Tasks app

Save a text message in your Tasks list so you can remind yourself when to reply.

1. On the Messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the message you want to save, and then tap **Save as task**.
3. Enter other details or change the task title.
4. Tap **Save**.


Forwarding a message

1. On the Messages screen, tap a contact (or phone number) to view the exchange of messages with that contact.
2. Tap a message, and then tap **Forward**.
3. In the **To** field, fill in one or more recipients.
4. Tap .

Viewing and saving an attachment from a multimedia message

- If there's a media attachment such as a photo or video in a received message, tap it to view the content.
- To save the attachment, tap the multimedia message, and then choose to save from the options menu.
- If the attachment is a contact (vCard), tap it to view the contact information, then tap **Save** to add to your contacts.
- If the attachment is an appointment or event (vCalendar), tap it to choose the calendar where to save it, and then tap **Import**.



If you are concerned about the size of your data downloads, you can choose to check the size and subject first before you download a multimedia message. On the Messages screen, tap  > **Settings** > **Multimedia messages (MMS)**. Clear the **Auto-retrieve** option.

Moving messages to the secure box

You can move private messages to the secure box. You will need to enter a password to read these messages.



- The secure box does not encrypt messages.
- Messages stored on your SIM card cannot be moved to the secure box.

1. On the Messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap > **Move to secure box**.
3. Select the messages, and then tap **Move**.



To move all the messages from a contact, on the Messages screen, press and hold the contact and tap **Move to secure box**.

- To read messages in the secure box, on the Messages screen, tap > **Secure**. If it is your first time to use the secure box, set a password.
- To remove messages or contacts from the secure box, press and hold the contact (or phone number) and tap **Move to general box**.

Blocking unwanted messages

Declutter your Messages screen by moving spam messages from contacts to the block box. If you have blocked a contact, that contact's messages will also be in the block box.

- On the Messages screen, press and hold a contact (or phone number) and tap **Block contact**.
- To block multiple contacts, tap > **Block contacts**, select the contacts, and tap **Move**.

When the contact sends you messages, you will not see them in the Messages screen or receive notifications and calls.


To read messages in the block box, on the Messages screen, tap > **Block**.



- To remove messages or contacts from the block box, press and hold the contact (or phone number) and tap **Unblock**.
- To completely discard future messages from blocked contacts, clear the **Save block message** option in the Messages settings.

WAP push messages


WAP push messages contain a web link. Often, the link will be to download a file that you have requested from a service provider. Open only links from sources that you trust.

When you receive a WAP push message, a notification icon  is displayed in the status bar.

Opening and reading a new WAP push message

1. Open the Notifications panel, and then tap the push message notification.
2. Tap **Visit website**.


Viewing all your WAP push messages

1. Open the Messages app.
2. Tap  > **Push messages**.





You can only see this option if you've previously received WAP push messages.

Copying a text message to your SIM card

1. On the Messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the message, and then tap **Copy to SIM**. A SIM card icon  is displayed.

Deleting messages and conversations

On the Messages screen, do any of the following:


Delete a message	<p>Open the conversation thread with a contact, tap the message, and then tap Delete message.</p> <p>To delete multiple messages within a conversation, tap  > Delete messages > Delete by selection, and then select the messages to delete.</p>
Delete a conversation	<p>Press and hold a contact (or phone number), and then tap Delete.</p> <p>To delete multiple conversations, on the Messages screen, tap  > Delete threads, and then select the conversations to delete.</p>



In the Messages settings, tap **General** > **Delete old messages** to auto delete old messages.

How do I protect a message from being deleted?

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. On the Messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the message that you want to lock.
3. Tap **Lock message** on the options menu. A lock icon  is displayed.

Search and web browser


Searching HTC Butterfly s and the Web

You can search for information on HTC Butterfly s and on the Web. Start your search by entering a keyword or by using Google Voice Search™.



Some apps, such as People or Mail, have their own search function, which you can use to search only within those apps.

Performing searches on the Web and HTC Butterfly s

1. Open the Google app. Or press and hold .
2. In the search box, enter what you want to search for. As you type, matching items on HTC Butterfly s and suggestions from Google web search are shown.



To search for the information exclusively on HTC Butterfly s, swipe your finger up the screen, and then tap **Search phone**.


3. If what you're searching for is in the list of suggestions, tap the item to open it in its compatible app.

Searching the Web with your voice

Use Google Voice Search to find information on the Web just by speaking to HTC Butterfly s.



1. Open the Voice Search app. Or press and hold .



If the Google search bar is available on the Home screen, you can also tap .

2. Say what you want to search for. After speaking, matching items from Google web search are shown.
3. If what you're searching for is in the list, tap the item to open it in its compatible app. Otherwise, tap **Retry** to search again.

Setting search options

1. Open the Google app. Or press and hold .
2. Scroll to the bottom of the screen, and then tap  > **Settings** to set the following options:
 - **Voice.** Set the Google Voice Search language, speech output, and more.
 - **Phone search.** Select which apps on HTC Butterfly s are included when doing a search.
 - **Privacy & accounts.** Manage your location history, enable recent web searches to show, or clear your search history.

Getting instant information with Google Now

Do you want to know the weather or your morning commute time before you start your day? Google Now delivers quick and up-to-date information that matters to you—all without the search.

Depending on your location, time of day, and previous Google searches, Google Now displays information cards that include:


- The day's weather and the weather forecast for upcoming days.
- The traffic conditions on your way to work or your commute back home.
- The directions and travel time to your next appointment.
- The next train or bus arriving at your platform or bus stop.
- Your favorite team's score and standings while you enjoy the game.

Setting up Google Now



Before setting up Google Now:



- Make sure that you're signed in to your Google account.
- Turn location services on and make sure that you have an Internet connection.

1. Open the Google app. Or press and hold .
2. The subsequent screens show examples of Google Now information cards. Tap **Next** until you reach the **Get Google Now!** screen.
3. Tap **Yes, I'm in.** Google Now information cards will start to appear on the Google search screen.
4. To see all available information cards, tap **Show sample cards.**

More information cards will appear on the Google search screen as you use HTC Butterfly s to search the Web, create appointments, and more.


Changing card settings

You can easily customize the settings of Google Now cards to suit your information needs. For example, you can change your home and work addresses in the Traffic card or choose which time of the day the Weather card appears. You can also keep a card from appearing on the Google search screen.

1. Open the Google app. Or press and hold .
2. Scroll to the bottom of the screen, and then tap  > **Settings** > **Google Now**.
3. Tap the information card you want to customize.
4. Tap a card setting, and then change it to your preference.





To hide the card, tap the **On/Off** switch next to the card name.



5. Press  to save your changes and return to the previous screen.

Refreshing Google Now

Refresh Google Now to update the information cards or show relevant cards for information that you've just added on HTC Butterfly s, like an upcoming event in Calendar.

1. Open the Google app. Or press and hold .
2. Scroll to the bottom of the screen, and then tap  > **Refresh**.

Turning off Google Now

1. Open the Google app. Or press and hold .
2. Scroll to the bottom of the screen, and then tap  > **Settings** > **Google Now**.
3. Tap the **On/Off** switch next to Google Now.
4. Tap **Turn off**.




Browsing the Web

1. Open the Internet app.
2. Tap the URL box on top of the screen.



If the webpage is in fullscreen mode, flick the screen down to show the URL box and other options.

3. Enter the webpage address or your search keywords.


4. On the webpage, you can:
 - Tap a link to open it, or press and hold a link to see more options.
 - Tap an email address to send a message to the email address.
 - Press and hold an image to save, copy, or set it as your wallpaper.
5. To return to the previous webpage you've viewed, tap , and then tap  or .

Switching to Read mode


Want to read a Web article without distractions? Read mode removes menus, banners, and backgrounds from a webpage.





Read mode may not be available on certain webpages.

While viewing a webpage, tap  before the URL address. The browser remains in Read mode even when you browse other pages on the same website.



To turn Read mode off, tap .




Maximizing your browsing space

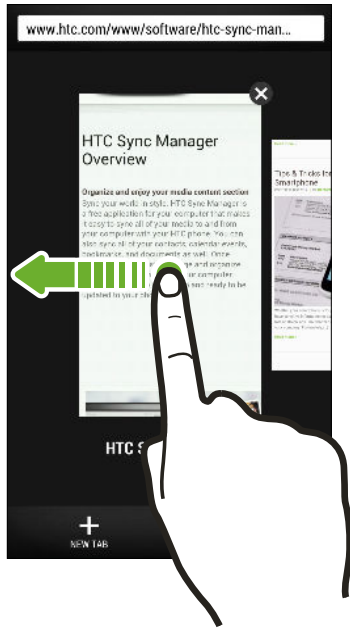
- To hide the status bar when browsing, tap  > **Settings** > **General**, and then select **Fullscreen**.
- While browsing a webpage, tap  > **Desktop View** to display the full desktop version of the webpage.

Using browser tabs

Open multiple browser tabs and quickly switch from one webpage to another.

Open the Internet app.

- To add a browser tab, tap  > . Repeat the same to open new browser tabs.
- To switch among browser tabs, tap  and swipe to the webpage you want to view. Tap the browser tab to display the webpage in full screen.





- To close a browser tab, tap , and then tap .

Saving web content for later

Save webpages to read later, even without an Internet connection. You can also add some video clips on webpages to the Watch list so you can quickly find and watch them whenever you like.




HTC Butterfly s saves webpage text and images only. You will need Internet connection to open linked pages and play video clips.

1. While viewing a webpage, tap  > .
2. Tap **Reading list** or **Watch list**.



When the webpage you're adding to the Watch list has one or more video clips, you'll be asked to choose which videos you want to add.

To view a saved webpage or video clip, tap  > **Saved**. Swipe to the Reading list or Watch list, and then tap a webpage or video you want to view.

Setting browser options

Customize the web browser to suit your browsing style. Set display, privacy, and security options when using the web browser.



From the browser screen, tap  > **Settings**.


Bookmarking a webpage

Add your favorite webpages as bookmarks so you can access them quickly.





Bookmark a webpage in a normal browser screen and not when you're browsing incognito.

1. While viewing a webpage, tap  >  > **Bookmarks**.
2. On the Bookmark this page screen, you can edit the bookmark name, sync the bookmark with an online account, or save the bookmark in a new category folder.
3. Tap **Done**.

To view and open a bookmark, tap  > **Bookmarks**. Navigate to the bookmark you want to open, and then tap it.



You can also add a bookmark directly to the Home screen. While viewing a webpage, tap  >  > **Home screen**.

Not seeing your bookmark?

On the Bookmarks screen, tap ▼ and select **All bookmarks**. HTC Butterfly s will display all your bookmarks, including those which are synced with an online account.

Syncing your bookmarks with Google Chrome

Create bookmarks from your computer's Google Chrome™ browser and sync them on HTC Butterfly s. For more information about Google Chrome, visit <http://support.google.com/chrome>.



- Using your Google Chrome desktop browser, you need to sign in to your Google Account and set up Google Chrome sync.
- Be sure that you are logged in to your Google Account every time you save Google Chrome bookmarks on your computer.

1. Go to Settings, and then tap **Account & sync**.
2. Tap **Google**.
3. Tap your Google Account.
4. Select the **Internet** option.

Using your browsing history


HTC Butterfly s keeps a record of webpages you've visited.



If you don't want HTC Butterfly s to keep your browsing history, browse using an incognito tab. See [Private browsing](#) on page 86.

1. While viewing a webpage, tap ☰ > **History**.
2. Swipe to the History or Most visited tab.
3. Navigate to the webpage that you want to view, and then tap it.

Clearing your browsing history

1. While viewing a webpage, tap  > **Settings** > **Privacy & security** > **Clear history**.
2. Tap **OK**.

All webpage entries in the History and Most visited tabs are deleted.



If you want to delete a single webpage entry, go to the History or Most visited tab, press and hold the webpage entry, and then tap **Remove from history** or **Remove from most visited**.

Private browsing

You can use incognito tabs to browse the Web with more privacy. Browser cookies are deleted and not shared when you close all incognito tabs. Pages you view in incognito also won't appear in your browser history (except for files you've downloaded).

From the browser screen, tap  > .

Entertainment

Music

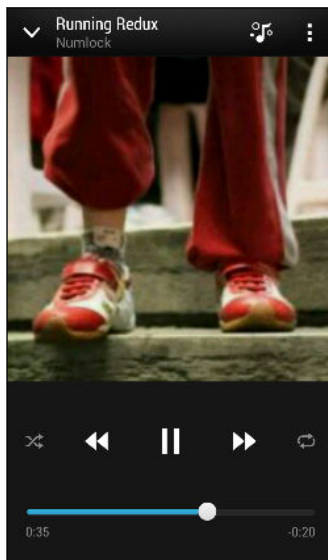
Listening to music






Enjoy your favorite songs on HTC Butterfly s using the Music app.



When you open the Music app for the first time, you'll be asked if you would like to automatically download related content, such as album covers and artist photos, to HTC Butterfly s.

1. Open the Music app.
2. Tap ▼, and then choose if you want to browse by artists, albums, or other categories.
3. Tap a song to play.
4. Tap the onscreen icons to control music playback, repeat songs, and more.



-  Press and drag your finger across the progress bar to jump to any part of the song.
-  Turn shuffle on or off. (Shuffle is off when button is gray.)
-  Cycle through the repeat modes: repeat all songs, repeat current song, and don't repeat.
-  Open the full screen player (Music Channel) to view lyrics and music visualization while the song is being played.
(You can set whether the full screen player starts automatically or not in Music settings.)
-  Minimize the Now playing screen to continue browsing your music collection.



When you're listening to music and the screen display turns off, press POWER to turn the screen back on and control the music playback directly on the Lock screen.

Making your music sound better

Turn on Beats Audio for an enhanced sound experience. Songs and videos sound rich and authentic, especially when played in Music and Gallery apps.

1. Plug in your headset or connect HTC Butterfly s to an external speaker.
2. To turn the Beats Audio profile on or off, go to **Settings**, and then tap the Beats Audio **On/Off** switch.

Creating and working with playlists

Personalize your music experience by creating music playlists. Make a playlist containing just your favorite songs or create one to match your mood for the day. You can make as many playlists as you like.

1. Open the Music app.
2. Tap ▼, and then select **Playlists**.
3. Tap +, and then enter a playlist name.
4. To add songs, tap + beside the title text box, browse your music collection, and then tap a song to add.
Repeat this step to add more songs.
5. You can also:

Rearrange songs	Press and hold ≡ next to the song title you want to move, and then drag it to its new position.
Delete songs	Select the songs you want to remove from the playlist.
Change playlist name	Type the new name of the playlist in the title text box.

6. Tap **Save**.

To edit a playlist you've created, tap ▼ on the Music app's main screen, and then select **Playlists**. Open a playlist, and then tap ≡ > **Edit playlist**.

Playing the songs in a playlist

1. Open the Music app.
2. Tap ▼ > **Playlists**.
3. Tap a playlist, and then tap the song you want to play first.

When you tap a song, the screen is updated with the songs from your playlist.

Deleting playlists

1. Open the Music app.
2. Tap ▼ > **Playlists**.
3. You can:
 - Press and hold the playlist you want to delete, and then tap **Delete playlist**.
 - Tap ■ > **Delete playlists** to remove several playlists.

Adding a song to the queue

While playing a song, you can also browse other tracks stored on HTC Butterfly s. Add a song or an album to the queue so it plays when the current playlist has finished playing.

1. While a song is playing, browse for other tracks.
2. Do any of the following:
 - When you find the album or folder that you like, press and hold it, and then tap **Add to queue**.
 - Browse for a playlist or an artist, and then tap ■ > **Add to queue**.
 - To add a single track, browse for the song, and then tap ⋮ > **Add to queue**.

Updating album covers and artist photos



To save on data usage, you might want to connect to a Wi-Fi network when updating your album covers and artist photos. In Music settings, select **Wi-Fi only**.

1. Open the Music app.
2. Tap ▼, and then select **Artists** or **Albums**.
3. Tap ■ > **Update artist photos** or **Update album art**.

If you want HTC Butterfly s to automatically check and update your music collection, tap ■ on the Music app's main screen, and then tap **Settings**. Select **Album art** and **Artist photos**.



Setting a song as a ringtone

Pick a song from your Music library and set it as your ringtone or as ringtone for a favorite contact.

1. Open the Music app.
2. Play the song that you want to set as a ringtone.
3. Tap ■ > **Set as ringtone**.
4. Tap **Phone ringtone** or **Contact ringtone**. If you select **Contact ringtone**, choose the contacts you want to associate the ringtone with.

Trimming an MP3 ringtone

Use the Music app's ringtone trimmer if you want to set only a part of the song as ringtone.

1. When you find the song that you want, tap  > **Set as ringtone** > **Trim the ringtone**.
2. Drag the trim sliders  to the part where you want the ringtone to begin and end.
For a more precise trimming, tap the left or right arrow buttons. Time markers indicate where you are on the song.
3. When you're done trimming, tap **Set as**.
4. Choose whether to set your trimmed song as your **Phone ringtone** or **Contact ringtone**.



You can see your new ringtone in the phone settings. Go to **Settings** > **Sound** > **Ringtone**.



Searching for lyrics, music videos, and more

Viewing song lyrics

Love a song so much that you want to sing along? HTC Butterfly s gives your music an extra kick with song lyrics and cool music visualizations.







To save on data usage, you might want to connect to a Wi-Fi network when downloading lyrics. In Music settings, select **Wi-Fi only**.

1. Open the Music app.
2. Tap , select a category, and then tap a song to play.
3. Tap  to view the lyrics in full screen. Song lyrics appear onscreen if content has been successfully downloaded.



Want a different visual for your music? Tap  and select a scene. If you want the scene to change for every song, select **Random**.

4. To jump to another part of the song, tap the screen to make the progress bar appear. Press and drag your finger across the progress bar, or press and hold  or .
5. To scroll through the lyrics, tap .
6. To return to the Now playing screen, press .



Not all languages are supported.

Looking up related music info


SoundHound can find info about the song you're listening to.

While a song is playing, tap  > **Get info**.

You can look up the lyrics, learn about the artist's tour dates, and more.

Finding music videos on YouTube

It's easy to find music videos of the song you're listening to on YouTube®.

On the Now playing screen, tap  > **Search** > **YouTube**.

TV

Enjoying TV with HTC Butterfly s

The TV app puts HTC Butterfly s at the center of your living room experience. With an intelligent electronic program guide (EPG) and the HTC remote, the TV app gives you full control of your TV entertainment.

The TV app lets you easily tune into your preferred shows, get reminded when your favorite show is on, see what shows are coming up, and more.



The TV app is only available in selected countries.

Setting up the TV app



Make sure that you have an Internet connection before you set up the EPG.

1. Open the TV app.
2. Select your location, and then tap **Next**.



Depending on your location, you may be asked to enter your postal code or select your region.

3. Choose your cable provider, and then tap **Next**.






Your cable or service provider may not be supported by the TV app.

4. Select the channels included in your cable package, and then tap **Next**.
Otherwise, let the TV app select the channels and tap **Skip**.
5. Select your video on demand services, and then tap **Next**.



The available video on demand services depend on your location.



6. Tap  next to your favorite shows. If you don't find your favorite shows in the list, tap , enter the show's name, and then tap .
7. Tap **Finish**.

Using the EPG

Use the TV app's EPG (electronic program guide) to check what's showing on your TV, view show details, or schedule TV reminders.



The first time you tap a now showing program on the EPG, you'll be asked to set up HTC remote. See [Setting up your remote control](#) on page 93.

1. Open the TV app. The Today tab displays your favorite shows and channels.
2. On the Today tab, you can:
 - Tap a show thumbnail under the Now showing on TV section to watch it on your TV screen.
 - Tap  below the show thumbnail to check the show's title, cast, and synopsis.
 - Swipe up to check your upcoming favorite shows.
 - Tap  to change the type of shows you want to display on the EPG or to view the channel guide.

To add or remove favorite shows, show or hide channels, set reminders, and more, tap  > **Settings**.

Scheduling TV programs

Whether your favorite show is airing in the next hour or next weekend, you'll never miss it when you set a reminder in the TV app. The Calendar app will notify you when your favorite show is about to start.

1. Open the TV app.
2. Swipe up the Showing next on TV section or go to the This week tab. Or if you've selected **Movies**, **TV Programs**, or **Sports** to display on the EPG, go to the On later tab.
3. Tap a show thumbnail, tap an episode under the Upcoming section, and then tap a show schedule that you want to be reminded of.



If you want to receive reminders for future episodes of a favorite TV series, tap **Add series**.

The reminder set icon  appears.

Before the show starts, you'll receive an upcoming event notification. Open the notification and then tap the link to view the show details and watch the show as it starts.

Watching on demand videos

Do you want to see what shows are available on demand? The TV app keeps you updated on current and upcoming on-demand movies and TV shows. Instantly watch them on HTC Butterfly s or on your TV using the HTC Media Link HD (sold separately).



- You may need to download the on demand service app first from Google Play.
- Most on-demand movies and TV shows can be purchased or rented from your video service provider.

1. Open the TV app.
2. On the Today tab, do any of the following:
 - Swipe up to the Available on demand section.
 - Tap ▼, select **Movies**, **TV Programs**, or **Sports**, and then go to the On demand tab.
3. Tap a show thumbnail, and then tap the video on demand service that you want to use to watch the show.


To add or remove video on demand services, tap  > **Settings** > **Provider information**.

Setting up your remote control

Tired of shuffling your TV, set top box, and home theater system remote controls while watching TV? You can combine all of your remote controls into one with HTC remote.



- Set up the Electronic Program Guide (EPG) first.
- Make sure HTC Butterfly s has an Internet connection.

1. Open the TV app.
2. Tap  > **Start**.
3. Enter a name for your remote control, and then tap **Next**.
4. Select the devices you want to control with your remote, and then tap **Next**.



The TV option can't be deselected.

5. Select the brand of your TV, and then tap **Next**.
6. Make sure your TV is off, and then tap **Next**.

7. Point HTC Butterfly s towards the TV and tap the blinking button on the screen.
8. Tap **Yes** if HTC remote was able to turn on your TV, and then follow the onscreen instructions to continue setting up the other devices.
 - If the TV didn't turn on, tap **No**. HTC remote will try another remote control profile.
 - If HTC remote doesn't find a matching remote control profile, you'll need to manually set up the remote control.






To add, edit, or delete remotes, tap  >  > **Add a remote** (or **Edit/delete**).

Customizing the remote control buttons

Are the predefined buttons not to your liking? You can change any button.



- The channel enter button should not be changed.
- All of the buttons on the  tab should control the same device.

1. Open the TV app.
2. Tap  >  > **Button setup**.
3. Tap **Remote buttons** > **Next**.
4. Tap a button to configure.



Red buttons are buttons that have not been configured.

5. Place HTC Butterfly s head to head with your device's remote control. Your HTC Butterfly s and your device's remote control should be less than 5 cm apart.
6. On your device's remote control, press and hold the button you want to add to HTC remote.
7. Tap the blinking onscreen button to test the button.
8. Tap **Yes** to finish setting up the button.




If you tap **No**, you'll be prompted to try again.


9. Press  until you exit the Button setup mode.






Controlling your TV with HTC remote

Turn the TV, set top box, or home theater system on or off

Tap , and then tap the **On/Off** button next to the device name.

Change the input source for the TV or home theater system

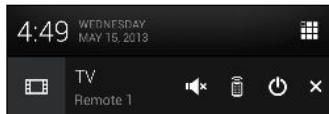
Tap , and then tap the **Input** button next to the device name.

Change channels, adjust or mute the volume, and more	Tap  .
Enter channel numbers directly	Tap  .
Switching between recently watched channels	On the number pad, tap  . You can also switch to a recently watched channel in the Notifications panel.
Access the playback controls	Tap  .
Switching remote control profiles	Tap  , and then tap another remote control.

Controlling your TV from the Notifications panel

Get a call while watching TV? You can easily use HTC remote to mute the TV and more.

1. Slide open the Notifications panel.
2. Tap the controls to mute the TV, switch channels, and more.



Wireless display

Sharing on a big screen

Share what you're viewing on HTC Butterfly s onto a big screen TV.

- If you have a home theater system that's DLNA[®] compliant, you can share your photos, videos, movies, and music from HTC Butterfly s to your TV through your home Wi-Fi network.
- Don't have a DLNA setup at home? Don't worry. Just purchase the HTC Media Link HD and hook it up to your HDMI TV. You can then wirelessly share what you're viewing or listening on HTC Butterfly s to your TV.

About HTC Media Link HD

You can plug in HTC Media Link HD to any TV with HDMI port, and use it to display content wirelessly to your TV.



HTC Media Link HD is sold separately.

Easy to set up and use

With just a three-finger swipe, connect HTC Butterfly S to HTC Media Link HD and share on the big screen.

Multitask with dual-screen display

HTC Media Link HD gives you dual-screen display when you're:

- Viewing a video in Gallery
- Playing music in the HTC Music app

While you're playing media on the big screen, you can multitask and do other things such as take calls, browse the Web, or send email on HTC Butterfly S.

Turns your TV into a digital photo frame

Use the TV screen saver feature to store up to 30 photos from HTC Butterfly S on HTC Media Link HD, and display them as a slideshow on your TV.

To find out more about setting up HTC Media Link HD and using it with HTC Butterfly S, refer to the HTC Media Link HD user guide.


Sharing your media on DLNA devices




If you'll be using a DLNA compliant TV or audio system, refer to its documentation on how to connect it to your home network.

1. Connect HTC Butterfly S to your home network via Wi-Fi.
2. Open the Gallery or Music app.
3. Locate the media stored on HTC Butterfly S that you want to share, and then tap it.

4. Do one of the following:

While viewing photos or videos in Gallery Tap the screen to show the controls, and then tap  > **Select player.**

While playing music in Music Tap  > **Select player.**

5. Choose the device on your network where you want to play the media.
6. Once connected to the other device, tap the onscreen controls to control playback, adjust the volume, and more.



For more information about DLNA, visit www.dlna.org.

Storage

Phone storage

Types of storage

Want to know what types of storage you can use for your apps, data, and files?

HTC Butterfly s has these storage types:

Phone storage	<p>This storage combines both the internal storage, where apps, email, data, and text messages are stored, and the file storage, where photos, videos, and music files are kept.</p> <p>When you are running out of phone storage, you can free up space by uninstalling apps, changing download settings, or moving files to your storage card, your computer, or an online storage service.</p>
SD card	<p>Use a storage card for storing more files. You can also set apps such as Camera to store directly to the card.</p>
USB storage	<p>When you plug in an external USB storage device (such as a USB flash drive or an SD card reader), you can view photos and videos stored on the device right from Gallery and play songs stored on the device in Music. You can also open PDFs and edit Office documents.</p> <p>You need a special USB cable to connect HTC Butterfly s and a USB storage device. HTC Butterfly s supports USB storage devices (except portable hard drives) up to 64 GB.</p>
Online storage	<p>If you're using an online storage account that's accessible from HTC Butterfly s, you can store your files to your online storage.</p>

Copying files to or from HTC Butterfly s

You can copy your music, photos, and other files to HTC Butterfly s.

1. Connect HTC Butterfly s to the computer using the supplied USB cable. You'll see options for viewing or importing files on the computer screen.
2. Choose to view files.
3. Copy the files from your computer to HTC Butterfly s, or vice versa.
4. After copying the files, disconnect HTC Butterfly s from the computer.

Making more storage space

As you use HTC Butterfly s, you'll accumulate data and fill its storage capacity over time. Here are some tips on how to increase storage space.

Run the storage wizard

Easily free up space in the phone storage by cleaning the application cache, uninstalling apps, and changing settings so that only the most recent data is kept. In Settings, tap **Storage > Make more space**.

Store files in Dropbox

Photos, email attachments, and other documents can be stored in Dropbox and accessed anywhere you are. You can set the Camera app to automatically upload photos to Dropbox.



Dropbox is a third-party app and is not provided by or associated with HTC Corporation.

Manage photos and videos

- Set the Camera app to automatically upload to a photo-sharing site or online storage. When you reach the storage limit, just delete all your photos. You can retrieve them from the photo-sharing site or online storage when needed.
- After taking continuous camera shots, keep only the best shot and discard the rest.
- After editing a photo or trimming a video, the original file is kept. You can delete original files or move them to online storage or to your computer.
- If you are only sending videos through MMS, use a lower resolution. High-resolution video takes up more space. In Camera settings, tap **Video Quality** to change the resolution.

Back up apps data

Keep only the most recent data from apps on HTC Butterfly s. You can back up calendars, contacts, and bookmarks or export text messages, and personal dictionaries.

Disable some apps

Apps, even if not used often, may be running in the background and downloading data into the phone storage. If the app cannot be removed, you can disable it. In Settings, tap **Apps** and then swipe to **All**. Select the app you want to disable, and then tap **Disable**.

Encrypting data on HTC Butterfly s

You can encrypt data such as your online accounts, settings, music files and other media. After encryption, you will need to enter the screen lock PIN or password to turn on your phone and access the data.



- Set a lock screen PIN or password before encrypting your data.
- Fully charge the battery and keep HTC Butterfly s connected to the power adapter during encryption. The encryption process takes about an hour.
- You cannot undo encryption. If you want to return to an unencrypted phone, you must perform a factory reset.

1. Go to Settings, and then tap **Storage**.
2. Tap **Phone storage encryption**.
3. Tap **OK**.
4. Enter the lock screen PIN or password, and tap **Next**.
5. Tap **OK**.

Encryption starts and the progress is displayed. The phone may restart a few times.

When the encryption process is complete, enter your PIN or password.

Dropbox integration

Using Dropbox on HTC Butterfly s

When you use Dropbox, you'll have access to your photos, videos, and documents – on HTC Butterfly s, your computer, and your other mobile devices where you have Dropbox access.

On HTC Butterfly s, sign in to your Dropbox account so you can:

- Enjoy an additional 23GB of free Dropbox storage for two years.
- Access your photos and videos that are stored in Dropbox right from Gallery.
- No more large attachments when sharing by email. Simply send a link to your Dropbox files.
- View and edit Office documents that are stored in Dropbox.
- View PDFs that are stored in Dropbox.
- Save documents, such as from email attachments, directly to Dropbox.
- Check your remaining Dropbox storage space anytime.



If the Dropbox app is not preloaded, you can download and install it from Google Play.

About the additional free Dropbox storage offer

The additional 23GB Dropbox storage is a special offer that's available on HTC phones using Android with HTC Sense® 4.0 or later, and have Dropbox preloaded. This offer is available to both new and current Dropbox users.



- Additional terms and requirements may apply (including a subscription fee) after your two year trial ends.
- On HTC phones that don't have Dropbox preloaded, you can download it from Google Play and still enjoy Dropbox integration with apps such as Gallery and Mail.
- To get the additional 23GB of Dropbox storage free for two years, please sign in to your Dropbox account from HTC Butterfly s (and not from your computer or other non-HTC devices), and complete the getting started guide on the Dropbox website (www.dropbox.com/gs).
- If you don't have a Dropbox account yet, you can create a new account from HTC Butterfly s or from your computer at www.dropbox.com.
- This additional free storage is a one-time offer only. You're eligible to use this offer only on one HTC device.

Please visit the Dropbox website (<http://www.dropbox.com/help/249>) for full terms and conditions.



Dropbox is a third-party app and is not provided by or associated with HTC Corporation.

Setting up your Dropbox account

To get your additional 23GB of free Dropbox storage for two years, set up your Dropbox account from HTC Butterfly s, and complete the getting started guide on the Dropbox website.

1. Go to Settings, and then tap **Account & sync**.
2. Tap **+** > **Dropbox**.
3. Follow the onscreen instructions to create or sign in to your account.
4. Using your computer's web browser, go to the Dropbox website (www.dropbox.com), log in to your account, and complete the getting started guide.



You can also open the Dropbox app to set up your account.

Sharing your photos and videos on Dropbox

Use Gallery to upload your photos and videos to Dropbox. You can then share the link to your Dropbox so that your friends can see your photos and videos.

Uploading your photos and videos to Dropbox from Gallery

1. Open the Gallery app.
2. Tap the album that contains the photos or videos you want to share.
3. Tap **Share > Dropbox**.
4. Select the photos or videos you want to upload, and then tap **Next**.
5. Create or choose a folder in Dropbox, and then tap **Upload**.



To view your uploads right from Gallery, put them under the Photos folder in your Dropbox. Or under Photos, create a folder and upload them to this folder.

Auto uploading camera shots

Your new camera shots will be uploaded automatically, if you turned on the Camera Upload feature when you set up your Dropbox account on HTC Butterfly s. If you didn't turn it on before, you can enable it in the Dropbox settings.



HTC Zoe photos have a large file size. Using data services while uploading HTC Zoe photos may be costly. You may want to disable auto upload of camera shots if you have a limited data plan.

1. Open the Dropbox app.
2. Tap **☰ > Settings > Turn on Camera Upload**.
3. Choose the type of Internet connection to use for uploading your captured photos and videos to Dropbox.
4. Tap **Turn on**.

Viewing your uploaded photos and videos from Gallery

The Camera Uploads folder and subfolders under the Photos folder in your Dropbox can be accessed from Gallery. They will appear as albums.


1. Open the Gallery app.
2. Tap **▼ > Albums > Dropbox**.
3. When you see a message that shows HTC Sense wants to access Dropbox, make sure you tap **Allow**.
4. Tap an album to view the photos and videos in it.

Sharing the link to your Dropbox

Share the link to your entire album of photos and videos that's in your Dropbox so other people can access it.





1. From the Gallery Albums screen, tap **Dropbox**.
2. Do one of the following:
 - Tap an album to share, and then tap **Share**.
 - To share a single photo, tap it to display it, then tap it again and tap **Share**.
3. Choose how you want to share the link to this album or photo, such as sending it by email or posting it to your social networks.



You can also use the Dropbox app. Tap  that appears next to the album or file, and then tap **Share**.

Sending the links to Dropbox files by email


No more attaching files to your email. Using the Mail app, you can easily include the links to your Dropbox files and send them in your email.

1. Open the Mail app.
2. If you have several email accounts, switch to an email account you want to use.
3. Create a new email message and fill in your recipients, or reply to an email.
4. You can:
 - Tap  > **Document**, and then choose a document type.
 - Tap  > **File** if you want to choose any file type.
5. Press  and then tap **Dropbox**.
6. Open the folder that contains the files that you want, and then select the files you want to share.
7. Tap **OK**.
You'll then see the links to your selected files added to your email message.
8. Tap .

Keeping your documents in Dropbox

Saving an Office document to Dropbox

You can open an Office document on HTC Butterfly s and save it to your Dropbox.

1. Open an Office document, such as one that's attached to an email.
2. Tap  > **Save as**.
3. Enter a new filename.

4. Tap ▼ > **Dropbox**.
5. Tap **Save**.

Your document will be saved to the Polaris Office folder in the root of your Dropbox folder.



To save the document to another Dropbox folder, tap ☰ > **Share** > **Dropbox**. Create or select a folder, and then tap **Upload**.

Editing an Office document in Dropbox

You can edit a document that's stored in your Dropbox and save your changes.

1. Open the Dropbox app.
2. Open the folder that contains the document you want.
3. Tap the document to open it.
4. To make changes, tap ✎.
5. After editing the document, tap 📄 or tap ☰ > **Save as**.

Saving a PDF document to Dropbox

You can open a PDF document on HTC Butterfly s and save it to your Dropbox.

1. Open a PDF document, such as one that's attached to an email.
2. Tap ☰ > **Save as**.
3. Enter a new filename.
4. Tap ▼ > **Dropbox**, and then tap **OK**.

Your document will be saved to the PDFViewer folder in the root of your Dropbox folder.



To save the PDF to another Dropbox folder, tap ☰ > **Share** > **Dropbox**. Create or select a folder, and then tap **Upload**.

Checking your Dropbox storage space

You can check how much storage space you still have in your Dropbox before you upload more content.



Before your Dropbox storage info appears in Settings, you need to access your Dropbox from an app first (such as Gallery) and allow HTC Sense to access your Dropbox.

Go to Settings, and then tap **Storage**.

Under Online storage, you'll see your available Dropbox storage.

Unlinking HTC Butterfly s from Dropbox

You can remotely unlink HTC Butterfly s from your Dropbox, if you lost your device.

1. On your computer's web browser, log in to the Dropbox website (www.dropbox.com).
2. On the right-hand corner of any page on the website, click **Account**. (Or click your account name, and then click **Settings**.)
3. Click the **Security** tab.
4. Under My devices, click **Unlink** to the right of your Android device.
5. Click **Unlink phone**.

Sync, backup, and reset

Online sync

Adding your social networks, email accounts, and more

You can sync contacts, calendars, and other information from your social networks, email accounts, and online services on HTC Butterfly s. Depending on the account type, signing in to your online accounts lets you sync updates between HTC Butterfly s and the Web.

1. Go to Settings, and then tap **Account & sync**.
2. Tap **+**.
3. Tap the account type you want to add.
4. Follow the onscreen instructions to enter your account information.



In Settings > Accounts & sync, tap the Auto sync On/Off switch to turn automatic sync of all your accounts.

Adding one or more Google Accounts

Sign in to your Google Account to see your Gmail, contacts, and calendars, and to use Google apps on HTC Butterfly s. If you add more than one Google Account, you can switch between accounts in apps such as Gmail and choose which account to back up your settings to.


1. Go to Settings, and then tap **Account & sync**.
2. Tap **+**.
3. Tap **Google**.
4. Follow the onscreen instructions to sign in to an account or create a new account.

Forgot your Google Account password?

If you have forgotten your Google Account password, you can try to recover it by going to the Google website.

1. On HTC Butterfly s or on your computer, open your web browser
2. Go to www.google.com/accounts/recovery.
3. Select the option for retrieving your password, and then enter the email address or username that you use to sign in to your Google Account.
4. Click **Continue**.
5. Follow the instructions on the screen to reset your password.

Syncing your accounts


1. Go to Settings, and then tap **Account & sync**.
2. You can:
 - Tap the Auto sync **On/Off** switch to turn automatic sync of all your accounts on or off.
 - Manually sync individual accounts. Tap an account type (such as for Exchange ActiveSync), and then tap the account you want to sync. On the Account settings screen, tap  > **Sync now**.



On the Account settings screen, you can also change the sync settings for an account.

Removing an account

You can remove an account to delete all information associated with it from HTC Butterfly s. Removing an account does not delete information from the online service itself.

1. Go to Settings, and then tap **Account & sync**.
2. Tap an account type. If multiple accounts are supported (such as for Exchange ActiveSync), tap the account you want to remove.
3. Tap  > **Remove**.



Some personal data may be retained by the third-party app after you have removed the account from HTC Butterfly s.

Backup

Ways of backing up files, data, and settings

Worried that you might lose important stuff on HTC Butterfly s? Back up HTC Butterfly s before you erase the storage, do a factory reset, or upgrade to a new phone.

HTC Backup

Use the built-in HTC Backup to back up your accounts, apps, settings, and more to the cloud so that it will be easier to restore them on HTC Butterfly s (after a factory reset) or newer phone. For details, see [Using HTC Backup](#) on page 109.

HTC Sync Manager

Use HTC Sync Manager to import music, photos, and videos to your computer. You can also sync locally stored contacts, calendar events, bookmarks, documents, and playlists to your computer. For details, see [Syncing your media and data with HTC Sync Manager](#) on page 112.

Other backup options

Separately back up other data and file types if they're not supported in HTC Backup and HTC Sync Manager.

In some apps, you can back up data to the storage on the phone so you can easily restore them after a factory reset.



If you're backing up data to the storage, don't choose to erase the storage when you do a factory reset.

Messages	Back up your text messages to the storage on the phone, or save them as an email attachment.
Contacts	<ul style="list-style-type: none"> ▪ Save contacts and other personal data to your online accounts so you can just sync them when switching to another phone. ▪ If you have locally stored contacts in the People app, export them to the storage on the phone.
Files	<ul style="list-style-type: none"> ▪ Manually copy and paste files by connecting HTC Butterfly s to your computer as a disk drive. ▪ Upload files to online storage and services.
Other data	<ul style="list-style-type: none"> ▪ If you added new words to your personal dictionary in the onscreen keyboard, back up the dictionary to the storage or save it as an email attachment. ▪ Check the other apps to see if they support exporting data to the storage.

Using HTC Backup

Save the time and frustration of re-creating your personalized HTC Butterfly s experience when you do a factory reset or you lose, damage, or buy another phone. On HTC Butterfly s, use HTC Backup to do a daily backup to the cloud so you can easily restore your content and settings next time.

HTC Backup uses your Dropbox storage to keep your content and settings. It can back up and restore the following:

Home screen settings	These include your categories and headlines in HTC BlinkFeed, widgets, and Home screen layout.
Accounts and passwords	HTC Backup stores the login credentials for many popular email and social network accounts, including Exchange ActiveSync, Microsoft Hotmail®, Flickr®, LinkedIn®, Evernote®, and POP/IMAP.
Apps and settings	These include your web bookmarks, personal dictionary, Wi-Fi networks, TV remotes and viewing preferences, apps you've installed, grid size and sort order in the All apps view, and over 150 other settings.

Backing up HTC Butterfly s

Turn on HTC Backup to do a daily backup of your phone over Wi-Fi. You can turn it on by selecting **Back up phone daily** while doing the on-device setup, or enable it in Settings.

1. Go to Settings, and then tap **Backup & reset**.
2. Tap **Backup account**.
3. Choose HTC Account as your backup account, and sign in to your account.



- You can sign in with your HTC Account or Facebook® account.
- If you're already signed into your Google Account, tap it to change your backup account to your HTC Account.

4. Sign in to Dropbox, if you haven't done so.

Tap **Turn on** to have your photos and videos uploaded to Dropbox as you capture them.

5. To do a daily backup, make sure the **Automatic backup** switch is on. You can also tap **Back up now** to manually back up your phone anytime.



Depending on the amount of content, doing a manual backup may incur additional data costs and take a long time. Using a Wi-Fi connection is recommended.

You'll see the most recent backup date and time under Backup history.

Restoring your backup to your phone

If you've used HTC Backup before, you can restore your backup to HTC Butterfly s, or to a new HTC phone.



Depending on the amount of content, restoring your backup to your phone may incur additional data costs and take a long time. Using a Wi-Fi connection is recommended.

1. When you turn on a new HTC phone for the first time or after a factory reset, choose to restore content, and then select **Restore from HTC Backup** on the Set up phone screen.
2. Sign in using your HTC Account or Facebook account, depending on which one you used to back up your phone before.
3. Sign in to the same Dropbox account that you used to back up your phone, and choose to allow HTC Backup to access Dropbox. Your backup history will then be displayed.
4. Select a backup, and then tap **Next**.
5. Wait for your settings to be restored.
6. Tap **OK** to continue restoring your previously installed apps.

Your apps will be restored in the background, and you can track the progress via a notification in the status bar. Your apps will appear in the All apps view as they are installed. The All apps and Home screen shortcuts will be reorganized as in your backup after all of your apps have been installed. You may continue using your phone while apps are being restored.



You can also go to Settings, and then tap **Backup & reset > Restore from HTC Backup**.

Before this, make sure you've already signed in to the same account that you used to back up your phone before. Also, if you've started changing settings or data on your phone, clear the **App data and settings restore** option before restoring your backup to avoid overwriting them.


Backing up your text messages

Keep important text messages by backing them up to the phone storage. You can easily restore backed up text messages after you've deleted them from your message list.

1. Open the Messages app.
2. Tap **☰ > Back up/Restore SMS > Back up > Back up SMS**.
3. Enter a name for your backup file, and then tap **OK**.

Restoring text messages


You can only restore text messages that were exported using the **Back up SMS** feature.

1. Open the Messages app.
2. Tap  > **Back up/Restore SMS** > **Restore**.
3. Choose how you want to restore the messages, and tap **Next**.
4. Tap the backup file to import.
5. Tap **OK**.

Backing up text messages by email




You need to set up your email account in the Mail app.

1. On the Messages screen, tap  > **Back up/Restore SMS**.
2. Tap **Back up** > **Back up SMS via mail**.
The backup file is attached to an email.
3. Enter your email address.
4. Compose your email message, and then send it.


To restore your text messages to HTC Butterfly s, open the email message with the backup file attachment from the Mail app. Tap the attachment to download it first, and then tap it again to open the backup file to import.

Backing up your contacts

1. On the People tab, tap  > **Manage contacts** > **Import/Export contacts**.
2. Choose whether to export your contacts to the storage card or phone storage.
3. Select an account or type of contacts to export, and then tap **OK**.


Restoring contacts

You can only restore contacts that were backed up using the export option in the People app.

1. On the People tab, tap  > **Manage contacts** > **Import/Export contacts**.
2. Choose whether to import contacts from the storage card or phone storage.
3. If you have more than one account set up, tap the type for the imported contacts.

Backing up your personal dictionary

You can back up new words you've added to the predictive text dictionary.


1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **HTC Sense Input**.
3. Tap **Personal dictionary** >  > **Back up to storage** or **Back up to email**.



The **Back up to storage** option only backs up to the storage card.

4. When prompted, tap **OK**.


Importing your personal dictionary

1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **HTC Sense Input**.
3. Tap **Personal dictionary** >  > **Restore from storage**.
4. When prompted, tap **OK**.

Backing up or restoring tasks



You need to use a storage card to back up or restore tasks.

1. Open the **Tasks** app.
2. Go to the list that contains the tasks you want to back up.
3. Tap  > **Import/Export**
4. Tap **Export to SD card** to back up your tasks, or tap **Import from SD card** to restore tasks on your phone.

HTC Sync Manager

Syncing your media and data with HTC Sync Manager

With HTC Sync Manager, enjoy the same rich media whether you're at your computer or on the move. Use it also to store your same contacts, important documents, and other data on both your HTC phone and your computer.

HTC Sync Manager supports a computer running a Windows or Mac OS operating system. You can:

- Import music, photos, and videos from your computer and manage them in HTC Sync Manager.
- Import iTunes® and Windows Media® Player playlists from your computer to HTC Sync Manager.
- Play music, videos, and playlists using the built-in player.
- Copy music, photos, and videos from your phone to your computer.
- Sync playlists and information such as contacts, calendar, documents, and web bookmarks between your phone and your computer.
- Easily transfer iPhone photos, videos, messages, contacts, and more to your HTC phone.
- Browse and manage files on your phone (Mac® only).


Installing HTC Sync Manager on your computer



- You need to have administrator rights if you're installing HTC Sync Manager on Windows Vista® or later versions.
- If you have problem in installing HTC Sync Manager, close all your running programs and reinstall. If the problem persists, temporarily disable your anti-virus program and try installing again.

1. Download the HTC Sync Manager installer from the HTC support site (www.htc.com/support).
2. Launch the installer and follow the onscreen instructions.
3. Connect your phone to your computer using the supplied USB cable. HTC Sync Manager opens.



To check for and download new updates, click  > **Check for updates** in HTC Sync Manager.



If you disabled your anti-virus program, make sure to turn it back on after installing HTC Sync Manager.

Transferring iPhone content to your HTC phone

With HTC Sync Manager, easily transfer iPhone content such as contacts, messages, wallpaper, camera photos and videos, and more to your HTC phone.



You need to use iTunes 9.0 or later to back up your iPhone content first to your computer.

1. Connect your iPhone and your HTC phone to your computer.
2. In HTC Sync Manager, click **More > TRANSFER**.

3. Click the **Get Started** button.
4. If you haven't used iTunes to back up your iPhone content to your computer, please do so before proceeding.
5. Click **Next**.
6. Select your iPhone backup file, and then click **OK**.
7. Select the types of content you want to transfer to your HTC phone.




You can choose whether to replace the content on your HTC phone with the iPhone content.

8. Click **Start**.

Copying or removing media on your phone

Easily copy music, photos, videos, entire albums, or playlists from your computer to your phone.

1. Connect your phone to your computer. Media that have already been copied to your phone will have the  icon on their thumbnails.
2. Click a thumbnail to select it. Or, select several media for transfer.
3. Click one of these icons:



Copy the selected media to your phone.



Remove the selected media from your phone.

Syncing data between your phone and your computer

Set up HTC Sync Manager to sync contacts, calendar events, and web bookmarks between your phone and your Windows or Mac computer.

You can sync your phone with the following applications on your computer:

- (On Windows) Outlook® 2003, Outlook 2007, or Outlook 2010.
- (On Mac) Apple® Contacts, Apple Address Book, Apple Calendar, Apple iCal, or Outlook 2011 for Mac.
- Web browser such as Internet Explorer®, Firefox®, or Google Chrome.

1. Connect your phone to your computer.
2. In HTC Sync Manager, click **More**.
3. Select the check boxes of the data types you want to sync.

4. Click **Settings** on the different data types to customize sync settings. You can:
 - Choose the application you want to sync your phone with.
 - For your calendar, choose from when you want to start syncing events.
 - Choose whether to keep the data on your phone or your computer when there's conflicting data.



If there are conflicting bookmarks on your phone and your computer, HTC Sync Manager always keeps the bookmarks from your computer.

5. Click if this is your first time to sync. To allow HTC Sync Manager to auto sync your data and files (such as documents and media) next time, select **Sync automatically whenever the phone connects**.

Syncing music, photos, and videos from your phone to your computer

Set HTC Sync Manager to import all music, photos, and videos from your phone to your computer.

1. Connect your phone to your computer.
2. Do any of the following:
 - To copy music from your phone to your computer, click **Music > SETTINGS**, and then select **Copy all music from phone**.
 - To copy photos and videos from your phone to your computer, click **Gallery > SETTINGS**, and then select **Automatically import photos and videos from phone**.



Select **Delete photos and videos from phone after importing** if you want to remove the photos and videos from your phone after the transfer.


3. Click **Apply** (Windows only).
4. Click if this is your first time to sync. To allow HTC Sync Manager to auto sync your media and other items (such as documents and data) next time, click **More > SYNC SETTINGS**, and then select **Sync automatically whenever the phone connects**.

Syncing playlists between your phone and your computer

Set HTC Sync Manager to sync iTunes and Windows Media Player playlists between your phone and your computer.

1. Connect your phone to your computer.
2. Click **Music > SETTINGS**, and then select **Sync selected playlist**.
3. Select the playlists you want to sync.
4. Click **Apply** (Windows only).
5. Click if this is your first time to sync. To allow HTC Sync Manager to auto sync your playlists and other items (such as documents, media files, and data) next time, click **More > SYNC SETTINGS**, and then select **Sync automatically whenever the phone connects**.


Syncing documents from your computer to your phone

1. Connect your phone to your computer.
2. In HTC Sync Manager, click **Files > SYNC SETTINGS**.
3. Select the **Sync documents** option.
4. Click **Add**, and then choose the folder that contains the documents you want to sync to your phone. You can add several folders.
5. Click  if this is your first time to sync. To allow HTC Sync Manager to auto sync your documents and other items next time, click **More > SYNC SETTINGS**, and then select **Sync automatically whenever the phone connects**.

Getting help

To find out more about using HTC Sync Manager, download the user guide PDF from the HTC support site (www.htc.com/support). Or open the Help that comes with the software.



On Windows, click  in HTC Sync Manager, and then click **Help**.

Reset

Restarting HTC Butterfly s (Soft reset)

If HTC Butterfly s is running slower than normal, is unresponsive, or has an app that is not performing properly, try rebooting and see if that helps solve the problem.

1. If the display is off, press the POWER button to turn it back on. If your screen is protected with a lock screen, you need to unlock it.
2. Press and hold the POWER button, and then tap **Restart**.
3. When asked to confirm, tap **Restart**.

HTC Butterfly s not responding?

If HTC Butterfly s does not respond when you touch the screen or press the buttons, you can still restart it.

Press and hold the POWER button for at least 10 seconds. HTC Butterfly s then restarts.

Resetting HTC Butterfly s (Hard reset)

If HTC Butterfly s has a persistent problem that cannot be solved, you can perform a factory reset (also called a hard reset or master reset). A factory reset reverts the phone back to its initial state — the state before you turned on the phone for the first time.

The following will be removed from the phone when you do a factory reset:

- Your Google Account
- All accounts you've added in **Settings > Accounts & sync** and the data associated with these accounts
- Personal data that you've created or synced to the phone such as your profile, contacts, messages, email, calendar events, and more
- System and application data and settings
- Downloaded apps

Files such as your music, photos, videos, and documents will also be deleted if you select the **Erase all data** option.

Be sure to back up any data and files you want to keep before you do a factory reset.



A factory reset may not permanently erase all data from your phone, including personal information.

Performing a factory reset from settings

1. Go to Settings, and then tap **Backup & reset**.
2. Tap **Reset phone**.
3. If you also want to delete media and other data on HTC Butterfly s, select **Erase all data**.
4. Tap **OK**.

Performing a factory reset using hardware buttons

If you can't turn HTC Butterfly s on or access settings, you can still perform a factory reset by using the hardware buttons on HTC Butterfly s.

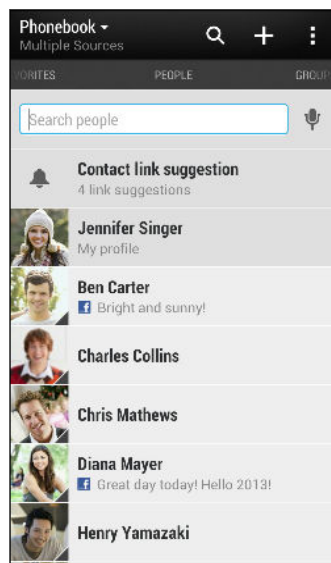
1. Press and hold the **VOLUME DOWN** button, and then press and hold the **POWER** button.
2. Wait for the screen with the three Android images to appear, and then release the **POWER** and **VOLUME DOWN** buttons.
3. Press **VOLUME DOWN** to select **FACTORY RESET**, and then press the **POWER** button.

People

Your contacts list

The People app lists all contacts you've stored on HTC Butterfly s and from online accounts you're logged in to. Use the People app to easily manage communications with people that matter to you.

1. Open the People app.



2. On your contacts list, you can:
 - View your profile and edit your contact information.
 - Create, edit, find, or send contacts.
 - See status updates.
 - Tap a contact photo to find ways to quickly connect with the contact.
 - See a notification icon when a contact has sent you new messages.



To sort your contacts by their first or last name, tap **☰** > **Settings** > **Sort contact list**.

Filtering your contacts list

When your contacts list gets long, you can choose which contact accounts to show.

1. On the People tab, tap ▼.
2. Choose the accounts that contain the contacts you want to display.
3. Press ◀.

Finding people

Search for contacts stored on HTC Butterfly s, your company directory if you have an Exchange ActiveSync account, or social networks you've signed into.


1. Open the People app.
2. On the People tab, you can:
 - Find people in your contacts list. Tap the Search people box, and then enter the first few letters of the contact name.
 - Find people on your company directory. Tap the Search people box, enter the first few letters of the contact name, and then tap **Search contacts in your Company Directory**.
 - Search for people you know on your social networks. Tap **☰** > **Settings** > **Find people you know on**, and then select the social networks you're signed in to. The People app then uploads your contacts to the selected social networks to help you find friends.



Aside from searching for a contact by name, you can search using a contact's email address or company name. On the People tab, tap **☰** > **Settings** > **Search contacts by**, and then choose a search criteria.

Setting up your profile

Store your personal contact information to easily send it to other people.


1. Do one of the following:
 - On the People tab, tap **My profile**.
 - With two fingers, swipe down from the status bar to open Quick settings. Tap the **Me** tile (or your contact name, if you've already signed in to your Google account), and then tap **Me** or your contact name again.
2. Tap **Edit my contact card**.
3. Enter or edit your name and contact details.
4. Tap  (or the current photo) to change your contact photo.
5. Tap **Save**.

Aside from your contact details, your profile also shows updates you've posted on your social networks and your online photo albums.

Adding a new contact

1. On the People tab, tap **+**.
2. Tap the **Name** field, and then enter the contact name.



Tap  if you want to separately enter the contact's first, middle, and last name. Depending on the contact type, you may also be able to add other info such as a name suffix (for example, "Jr.").

3. Select the Contact type. This determines which account the contact will sync with.



Some fields may not be available when you're adding contacts to a SIM card.

4. Enter the contact information in the fields provided.
5. Tap **Save**.

When you tap the added contact on your contacts list, you'll see the contact information and your exchange of messages and calls. Depending on the information that you've added to the contact (such as an email address), you'll also be able to see the contact's social network updates, events, and photos.

How do I add a contact's extension number?

When you add the contacts' extension number to their number, you can skip the voice prompts after connecting to the main line.

After entering the number for the main line, tap **P(,)** (to connect to the extension number right away) or **W(;)** (to confirm the extension number first) and then enter the extension number.



To extend the time between connecting to the main line and dialing the extension number, add more p's.

Editing a contact's information

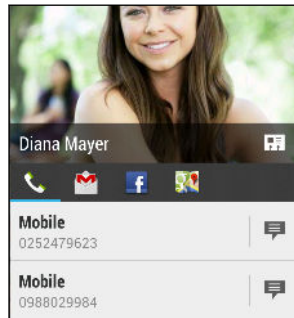


Social network contacts cannot be edited.

1. On the People tab, press and hold the contact, and then tap **Edit contact**.
2. Enter the new information.
3. Tap **Save**.

Getting in touch with a contact

1. Open the People app.
2. Tap a contact's photo (not the name), and then choose how you want to get in touch with that contact.



For more ways of getting in touch with your contact, tap an icon below the contact photo.

Importing or copying contacts

Importing contacts from your SIM card

1. On the People tab, tap **☰** > **Manage contacts**.
2. Tap **Import/Export contacts** > **Import from SIM card**.
3. If you have a Google or Exchange ActiveSync account, tap the type for the imported contacts.
4. Select the contacts you want to import.
5. Tap **Save**.

Importing a contact from an Exchange ActiveSync account

1. On the People tab, enter the contact's name or email address in the search box.
2. Tap **Search contacts in your Company Directory**.
3. Tap the name of the contact you want copied to HTC Butterfly s.
4. Tap **+** to import the contact.

Copying contacts from one account to another

1. On the People tab, tap **☰** > **Manage contacts**.
2. Tap **Copy contacts**, and then choose a contact type or online account to copy from.



Contacts from your social network accounts may not be copied.

3. Select a contact type or account you want to save to.

Merging contact information

Avoid duplicate entries by merging contact information from different sources, such as your social network accounts, into one contact.

Accepting contact link suggestions


When HTC Butterfly s finds contacts that can be merged, you'll see a link notification when you open the People app.

1. On the People tab, tap the Link suggestion notification when available. You'll see a list of suggested contacts to merge.
2. Choose the contacts you want to merge.





If you don't want to receive contact link suggestions, on the People tab, tap **☰** > **Settings**. Clear the **Suggest contact link** option.

Manually merging contact information

1. On the People tab, tap the name of the contact (not the icon or photo) you want to link.
2. Tap **☰** > **Link**.
3. You can:
 - Under **Suggest links**, tap  to link the contact to an account.
 - Under **Add contact**, tap one of the options to link to another contact.

Breaking the link

1. On the People tab, tap the name of the contact (not the icon or photo) whose link you want to break.
2. Tap  > Link.
3. Under the **Linked contacts** section, tap  beside an account to break the link.


Sending contact information

1. On the People tab, do one of the following:

To send	Do this
Someone's contact information	Press and hold the name of the contact (not the icon or photo), and then tap Send contact as vCard .
Your contact information	Press and hold My profile , and then tap Send my profile .

2. Choose how you want to send the vCard.
3. Select the type of information you want to send.
4. Tap **Send**.

Sending multiple contact cards



1. On the People tab, tap  > **Send contacts**.
2. Select the contacts whose contact information you want to share.
3. Tap **Send**.
4. Choose how you want to send the contact cards.

Contact groups

Organize your friends, family, and colleagues into groups so you can quickly send a message or email to everyone in the group. We've also set up the **Frequent** group to automatically add the contacts you dial or get calls from the most.

HTC Butterfly s also syncs with groups you've created in your Google Account.

Creating a group

1. On the Groups tab, tap .
2. Enter a name for the group, and then tap  > **Add contact to group**.

3. Select the contacts you want to add, and then tap **Save**.
4. When your group is complete, tap **Save**.



Sending a message or email to a group





You will be charged for each text message sent. For example, if you send a message to a group of five people, you will be charged for five messages.

1. On the Groups tab, tap the group you want to send a message or email to.
2. Go to the Group action tab.
3. Choose if you want to send a text message or email.

Editing a group

1. On the Groups tab, press and hold the group, and then tap **Edit group**.
2. You can:
 - Change the group name. You can only change the name for groups that you have created.
 - Add more contacts to the group. Tap  > **Add contact to group**.
 - Rearrange the group members. Press and hold  at the end of the contact's name, and then drag it to its new position.
 - Select the contacts you want to remove from the group.
3. Tap **Save**.

Managing your contact groups

1. On the Groups tab, tap  > **Edit groups**.
2. You can:
 - Rearrange the contact groups. Press and hold  at the end of the group name, and then drag it to its new position.
 - Select the contact groups you want to remove.
3. Tap **Save**.

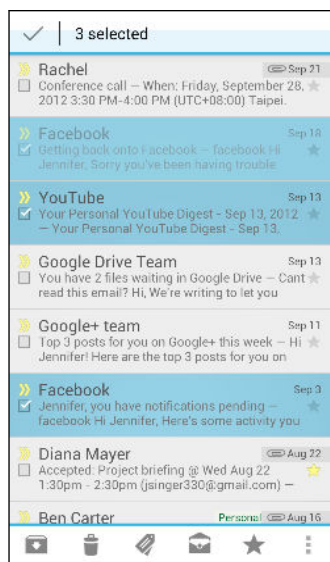
Email

Gmail

Viewing your Gmail Inbox

All your received email messages are delivered to your Inbox.

Open the Gmail app.



Display drafts, sent messages, and other labels

Tap **Inbox** at the top bar and then tap another label (such as **Sent**, **Drafts**, or your created label) to view its messages and conversations.

Switch to your other Gmail account

Tap **Inbox** at the top bar, and then tap the account you want to switch to.

Archive, delete or label multiple conversations

Tap the check box before the email message or conversation. Then tap the onscreen buttons at the bottom to choose what to do with the selected messages or conversations.

Get help

In the Gmail inbox, tap > **Help**.

Sending an email message in Gmail

1. In the inbox of the Gmail account you want to use, tap .
2. Fill in one or more recipients.



Want to loop in more recipients in a carbon copy (Cc) or blind carbon copy (Bcc) of the email message? Tap > **Add Cc/Bcc**.

3. Enter the email subject, and then compose your message.
4. If you want to attach a photo or video, tap , and then tap the attachment type.
5. Tap to send.

Replying to or forwarding email messages in Gmail

1. In the Gmail inbox, tap the email message or conversation.
2. To reply to the sender, tap . Or, tap and choose whether to **Reply all** or **Forward**.

3. Do one of the following:
 - If you're replying to the sender or you selected **Reply all**, enter your reply message.
 - If you selected **Forward**, specify the message recipients.



Tap **Respond inline** if you want to interleave your new message with the received email. But this removes any attachments or formatting in the original email message.

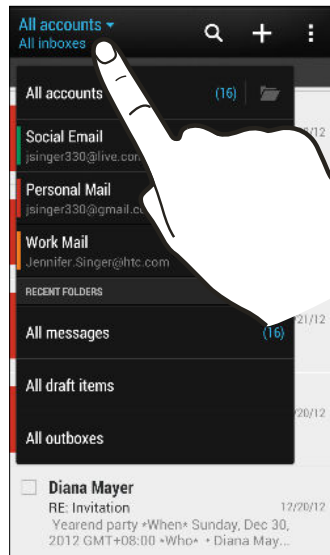
4. Tap ➤ to send.

Mail

Checking your mail

The Mail app is where you read, send, and organize email messages from one or more email accounts that you've set up on HTC Butterfly s.


1. Open the Mail app. The inbox of one of your email accounts appears.
2. Do any of the following:
 - Tap an email message to read.
 - To switch between email accounts, tap the bar that shows the current email account, and then tap another account.
 - To display email messages in another mail folder, tap ☰ > **Folder**, and then tap the folder you want to view.
 - To view email messages from all your accounts, tap the bar that shows the current email account, and then tap **All accounts**.




- To change an email account's settings, select the account and then tap ☰ > **Settings**.

Organizing your inbox


Do you have a big pile of email messages in your inbox? Organize your email messages into tabs and quickly find the messages you want.




1. Switch to the email account that you want to use.
2. In the inbox, tap  > **Filters**.
3. Select the tabs you want to add to the inbox, and then tap **Done**.
4. Swipe to the added tab to check your email messages.

Sending an email message



1. Open the Mail app.
2. Switch to the email account that you want to use.
3. Tap .
4. Fill in one or more recipients.





Want to loop in more recipients in a carbon copy (Cc) or blind carbon copy (Bcc) of the email message? Tap  > **Show Cc/Bcc**.

5. Enter the subject, and then compose your message.
6. Do any of the following:
 - Add an attachment. Tap  and then choose what you want to attach.
 - Set the priority for an important message. Tap  > **Set priority**.
7. Tap .



To save the email as draft and send it later, tap  > **Save**. Or press .

Resuming a draft email message


1. In an email account inbox, tap  > **Folder** > **Drafts**.
2. Tap the message.
3. When you finish editing the message, tap .

Reading and replying to an email message

1. Open the Mail app.
2. Switch to the email account you want to use.


3. In the email account inbox, tap the email message or conversation you want to read.



If you want to read a particular message inside an email conversation, tap  to expand the conversation, and then tap the email message.

4. Tap **Reply** or **Reply All**.



Tap  for more actions for the email.

Saving an email message in the Tasks app

Save an email message in your Tasks list so you can remind yourself when to reply.

1. In an email account inbox, press and hold the email message, and then tap **Save as task**.
2. Enter the task details, and then tap **Save**.

Managing email messages

The Mail app provides easy ways to sort, move, or delete your email messages.

Sorting email messages

Customize how you sort your email messages.

In an email account inbox, tap  > **Sort**, and select from the sorting options.




To quickly scroll through the message list based on the sorting option you've selected, press and hold two fingers on any email message, and then drag upward or downward.

Moving email messages to another folder

1. Switch to the email account you want to use.
2. Select the email messages you want to move.




To select all, select one email message first, and then tap  > **Select all**.

3. Tap **Move to**, and then select a folder.

Deleting email messages



1. Switch to the email account you want to use.
2. Select the email messages you want to delete.



To select all, select one email message first, and then tap  > **Select all**.

3. Tap **Delete**.

Searching email messages

1. Tap .
2. If you want to refine or filter your search, tap , check the search options, and then tap **OK**. For example, you can focus the search on a part of an email or filter email messages that have attachments or tagged as high priority.
3. In the search box, enter the words you want to search for.
4. Tap a result to open the email message.

Searching for emails from a contact

Do you remember the sender, but can't find a particular email from him or her?

1. Switch to the email account you want to use.
2. Press and hold an email message from a contact.
3. Tap **Search the mail from the sender**. A list of email messages from that contact appears.


Working with Exchange ActiveSync email

Enjoy the powerful email features of Microsoft Exchange ActiveSync right on the HTC Butterfly s. Flag important email messages, set your out of the office reply, or send invites to your next team meeting while you're on the go.


Flagging an email

1. Switch to your Exchange ActiveSync account.
2. While viewing the inbox, tap the flag icon that appears beside an email message or conversation.




To flag an email message inside a conversation, tap  to expand the conversation, and then tap the flag icon of the email message.

Setting your Out of the office status

1. Switch to your Exchange ActiveSync account.
2. Tap  > **Out of the office**.
3. Tap your current office status, and then select **Out of the office**.
4. Set the dates and times.
5. Enter the auto-reply message.
6. If you want a different auto-reply message for recipients outside your organization, tap the **Send replies to external senders** option, and then enter the auto-reply message in the box.
7. Tap **Save**.

Sending a meeting request


1. Switch to your Exchange ActiveSync account.
2. Tap  > **New meeting invitation**.
3. Enter the meeting details.
4. Tap **Save**. Or tap **Send** if you've invited people to the meeting.

Adding an email account

Set up additional email accounts such as another Microsoft Exchange ActiveSync account or an account from a Web-based email service or email provider.



If you're adding a Microsoft Exchange ActiveSync or a POP3/IMAP email account, ask your network administrator or email service provider for additional email settings that you may need.

1. Open the Mail app.
2. Tap  > **Add account**.
3. Select an email account type from the list of email providers. Otherwise, tap **Other (POP3/IMAP)**.
4. Enter the email address and password for your email account, and then tap **Next**.



Some email accounts allow you to set the sync schedule. By default, HTC Butterfly s uses Smart Sync to save battery power. See [What is Smart Sync?](#) on page 130.

5. Enter a name for your email account, and then tap **Finish setup**.

What is Smart Sync?

Smart Sync automatically extends the sync time the longer the Mail app is inactive. Set your email account to Smart Sync when you don't need to check new email messages frequently. Smart Sync helps save battery power.

If you want to receive email messages as they arrive, select another peak and off-peak sync schedule in the email account's **Sync, Send & Receive** settings.

Travel and maps

Location settings

Turning location services on or off

In order to find your location on HTC Butterfly s, you need to enable location sources.

1. Go to Settings, and then tap **Location**.
2. Select or clear the location sources you want to turn on or off.

Google Maps

About Google Maps

Google Maps™ lets you track your current location, view real-time traffic situations, and receive detailed directions to your destination.

It also provides a search tool where you can locate places of interest or an address on a map, or view locations at street level.







- To find your location with Google Maps, you need to enable location sources.
- The Google Maps app does not cover every country or city.

Getting around maps

When you open Google Maps, you can easily find your location on the map or check out nearby places by panning and zooming in and out on the map.



To find your location with Google Maps, you need to enable location sources.



1. Open the Maps app.
2. Tap  to show your current location. The blue marker  or  shows your current location on the map.
3. Tap  to turn Compass mode on or off. In Compass mode, the map orients itself depending on the direction you're facing.

Checking the details of a location

1. Press and hold a location on the map. A balloon opens over the location, with the name of the location, a part of the address, and a thumbnail from Street View (if available).
2. Tap the balloon to see more information. You can get directions to the location, check for nearby places of interest, and more.

Searching for a location

In Google Maps, you can search for a location, such as an address or a type of business or establishment (for example, museums).


1. In Maps, tap .
2. Enter the place you want to search for in the search box.
3. Tap the **Enter** key on the keyboard to search for the location you entered or tap a suggested search item. The search results are displayed as markers on the map.
4. Do any of the following:
 - Tap a marker . A balloon then opens, showing the location's name. If that's what you're looking for, tap the balloon.
 - Tap **Results list** to show the search results as a list, and then tap the location.

Details about the selected location displays on the screen.

5. Tap the onscreen buttons to view the location on a map, get directions, view the location in Street View (if available), and more. Scroll down the screen to view more options.

Clearing the map

After searching on a map, you can clear away the various markers drawn on it.


Tap  > **Clear Map**.

Searching for a place of interest near you

Use Google+™ Local to find places of interest near your current location. Google+ Local uses Google Maps to search common places that you would want to find, such as the nearest gas station or ATM kiosk.





- Before using Google+ Local, you need to enable location sources.
- The name of the Google+ Local app may differ depending on the Google Maps version installed.

1. Open the Local app.
2. Tap the type of place you want to search, or tap  to enter what you're looking for. When several places are found, the search results appear as a list.
3. You can:
 - Tap **Map view** to see where these places are on the map.
 - From the search results list, tap a place to view more information.

Getting directions

Get detailed directions to your destination. Google Maps can provide directions for travel by foot, public transportation, or car.

1. While viewing a map, tap .
2. Do any of the following:
 - Use your current location as the starting point, or enter a location from where to start in the first text box. Then enter your destination in the second text box.
 - Tap  to select an address from your contacts or a point that you tap on a map.



If the place you've set as your destination has several locations available, choose which one to go to.

3. Choose how you want to get to your destination.




If you're taking public transportation, select your transit preferences.

4. Tap **Get directions**.



If driving or walking, tap **Directions list** to view the directions in a list. You can also tap the arrow buttons on the map to follow the directions.


When you're finished viewing or following the directions, tap  to reset the map. Your destination is automatically saved in the Google Maps history.


Finding your friends with Google Latitude (available by country)

Google Latitude® user location service lets you and your friends share locations and status messages with each other. It also lets you get directions to your friends' locations, send your location details by email, and more.

Your location is not shared automatically. You must join Latitude, and then invite your friends to view your location or accept their invitations. Only friends that you have explicitly invited or accepted can see your location.

Opening and joining Latitude

1. Open the Maps app.
2. While viewing a map, tap  > **Join Latitude**.


You can access Latitude from Maps whenever you have an Internet connection. In Maps, tap  > **Latitude**.

Downloading offline maps

Do you frequently visit a specific area or place? Download an offline map so you can quickly access that map and save on bandwidth too.



Offline maps may not be available in all countries or regions.


1. Open the Maps app.
2. Tap  > **Make available offline**.
3. Move the portion of the map you want to download within the cropping square.



To reduce the size of the map, zoom in to get only the portion of the map you need.

4. Tap **Done**.

Viewing offline maps

1. Open the Maps app.
2. Tap  > **My Places**.
3. Swipe right to view the offline maps list.
4. Tap the map you want to view.


HTC Car

On the road with HTC Car

Now when you drive, you can easily use HTC Butterfly s to reach your destination, keep you entertained, and help you stay in touch with the people that matter to you. Access music, phone calls, maps, and more with HTC Car.

1. HTC Car instantly launches when you mount HTC Butterfly s in HTC Car Kit.
2. Swipe up or down to see what you can do in HTC Car.



When using HTC Car, return to the main screen from any other screen by pressing .

When you remove HTC Butterfly s from HTC Car Kit, HTC Car will automatically exit. You can also manually close HTC Car by pressing  from the main screen.

Using voice commands in HTC Car

Use your voice to control HTC Car.

1. In HTC Car, tap the screen with three fingers to activate the voice command mode.



You can also tap **Speak** on the main screen in HTC Car.

2. Do one of the following:

Call someone	Say "Call [person's name in phonebook]"
Play music	Say "Play [song title, album, artist name, or genre]"
Play the radio	Say "Listen to [song title, artist name, or genre]"
Find something on the map	Say "Find [name of place, address, type of place]"

Playing music in HTC Car

1. In HTC Car, tap **Music**.
2. Do one of the following:
 - Tap ▼ to browse by category.
 - Tap 🔍 to search your collection.
3. Tap an album, song, or playlist to listen to it.



You can also play music by tapping **Speak** on the main screen and saying what you want to hear. For example, say "Play Beethoven's 5th".

Listening to Internet radio with TuneIn

Right from HTC Car, enjoy listening to Internet radio stations with TuneIn.

1. In HTC Car, tap **Internet Radio**.
2. Do one of the following:
 - Browse for available stations by category.
 - Tap 🔍 to enter and search for stations by keyword such as artist name or topic.
3. Tap a station to start listening to it.




- You can also find Internet radio stations by tapping **Speak** on the main screen and saying what you want to hear. For example, say "Listen to comedy".
- To ensure smooth playback, TuneIn preloads audio data (buffering) on HTC Butterfly s before playing your selected station. To set the amount of audio to preload, tap ⚙️ and choose a buffer time.

Finding your way with HTC Car

HTC Car helps you to find your way to where you want to go. Easily find nearby restaurants and more on your weekends. HTC Car gives you the information you need so you won't get lost.

Exploring what's around you

Feeling adventurous? With just a few taps, you can find interesting places around you quickly.



1. In HTC Car, tap **Navigation**.
2. Do one of the following:
 - Tap a category.
 - Tap  to enter your own search keywords.



You can also find places by tapping **Speak** on the main screen and saying what you are looking for. For example say "Find parking".

Finding places in HTC Car

1. In HTC Car, tap **Navigation**.
2. Do one of the following:

Search for a new place	<ol style="list-style-type: none"> 1. Tap . 2. Type what you are looking for, and tap .
Look up a previously searched place	Tap Previous .
Get directions for an upcoming event in Calendar	<ol style="list-style-type: none"> 1. Tap Appointments. 2. Tap an upcoming appointment from the list.

3. Tap an item to see the place on the map.
4. Tap **Start** to get the directions.

Staying connected to your contacts

Just because you're driving doesn't mean you have to be isolated from the rest of the world. With HTC Car, you can take calls, make calls, and get notifications.

Handling incoming calls in HTC Car

When you receive an incoming call, you can easily answer or decline by speaking or tapping.

- If you hear a voice prompt, say "yes" or "no" to answer or decline a call.
- Tap **Answer** or **Decline**.

Making phone calls in HTC Car

- Tap **Dialer** to open the dialpad.
- Tap **People** and then browse a category or search by entering a name.
- Tap **Speak** and say "call" and the person's name. For example, say "Call Jennifer Singer".

Customizing HTC Car

- To change the default behavior of HTC Car, tap **Settings**.
- To add more apps to HTC Car, tap **+** and select an app.

Google Play and other apps

Getting apps

Getting apps from Google Play

Google Play is the place to go to find new apps for HTC Butterfly s. Choose from a wide variety of free and paid apps ranging from productivity apps, entertainment, to games.



- A Google Wallet™ payment service is required to purchase a paid app. You will be asked to confirm method of payment when you purchase an app.
- The name of the Play Store app may differ depending on your region.
- The ability to purchase apps varies by region.

Finding and installing an app

When you install apps and use them on HTC Butterfly s, they may require access to your personal information or access to certain functions or settings. Download and install only apps that you trust.



Be cautious when downloading apps that have access to functions or a significant amount of your data on HTC Butterfly s. You're responsible for the results of using downloaded apps.

1. Open the Play Store app.
2. Browse or search for an app.
3. When you find the app that you like, tap it and read its description and user reviews.
4. To download or purchase the app, tap **Install** (for free apps) or the price button (for paid apps).
5. Tap **Accept**.




Apps sometimes get updated with improvements or bug fixes. To automatically download updates, after installing tap **☰** > **Auto-update**.

To open the app, go to the All apps view and tap the app.

Restoring apps from Google Play

Upgraded to a new phone, replaced a lost one, or performed a factory reset? Restore apps that were downloaded previously.

1. Open the Play Store app.
2. Tap  > **My apps**.
3. Swipe to All tab, and then tap the app you want to restore.
4. Install the app.

For more details, refer to the Google Play help.

Downloading apps from the web

You can download apps directly from websites.



Apps downloaded from websites can be from unknown sources. To protect HTC Butterfly s and your personal data, we strongly recommend that you only download from websites you trust.

1. Open your web browser, then go to the website where you can download the app you want.
2. Follow the website's download instructions for the app.

Before you can install the downloaded app, make sure that you've set HTC Butterfly s to allow installation of third-party apps in **Settings > Security > Unknown sources**.



After installing the app, make sure to go back to **Settings > Security** and clear the **Unknown sources** option. This can help protect your phone from installing other insecure apps from the Web.

Uninstalling an app

If you no longer need an app that you've downloaded and installed, you can easily uninstall it.



Most of the preloaded apps cannot be uninstalled.

From the All apps view, press and hold the app you want to remove, and then drag it to **Uninstall**.




If you purchased an app in Play Store, you can uninstall it for a refund within a limited time. To know more about the refund policy for paid apps, refer to the Google Play help.

Essential apps

Using the Clock

Get more from the Clock app than just the regular date and time. Use HTC Butterfly s as a world clock to see the date and time in cities across the globe. You can also set alarms or track your time using the stopwatch or timer.

Setting the date and time manually

1. Open the Clock app.
2. On the World Clock tab, tap  > **Local time settings**.
3. Clear **Automatic date & time** and **Automatic time zone**, and then set the time zone, date, and time as required.

Setting an alarm

You can set up one or more alarms.


1. Open the Clock app.
2. On the Alarms tab, select the check box of an alarm and then tap that alarm.
3. Under Set alarm, use the scroll wheels to set the alarm time.
4. If you want the alarm for multiple days, tap **Repeat**.
5. Tap **Done**.



- To turn off an alarm, clear the check box of that alarm.
- If you need to set more than three alarms, tap **+**.

Checking Weather

Use the Weather app and widget to check the current weather and weather forecasts for the next few days. In addition to your current location, you can view weather forecasts for other cities around the globe.

1. Open the Weather app. You'll see the weather where you are.
2. Swipe to the Hourly and Forecast tabs to view the forecasts in your current location.
3. To check the weather in other cities, tap , and then select the city you want.
4. To add more cities, tap **+** and then enter the location.

Your settings in the Weather app also control the weather information that is shown in the Clock and Calendar.

Viewing the Calendar

Use the Calendar app to view your events, meetings, and appointments. If you've signed into your online accounts, related events will also appear in Calendar.

1. Open the Calendar app.
2. Tap ▼, and then choose a calendar view.



In any calendar view, return to the current date by tapping the today button beside +.

Month view

In month view, you will see markers on days that have events. Upcoming events for the day are also shown at the bottom of the screen.

- Swipe left or right across the screen to view earlier or later months.
- Tap a day to view the events for that day.
- Press and hold a day to see more options.

Day and agenda views

Day view shows your day's schedule and weather forecast for the next few days, while agenda view gives a quick glance of all your day's events.

- Swipe left or right across the screen to view earlier or later days.
- Tap an event to view its details.
- If the event is a contact's birthday or anniversary, tap it to send a greeting.



Need to see the event time in another time zone? In Day view, tap ☰ > **Select 2nd time zone** > **Choose location**, and then enter the city name.

Week view

Week view displays a chart of the events of one week.

- Swipe left or right across the screen to view earlier or later weeks.
- Tap an event (shown as colored blocks) to view its details.

Scheduling or editing an event


You can create or edit events on HTC Butterfly s, and also sync events with your Google or Exchange ActiveSync calendars.




Editing events is not supported for all accounts.

1. Open the Calendar app.
2. On any Calendar view, do one of the following:

Create an event Tap **+**. Tap **▼**, and then select the calendar you will add the event to.

Edit an event View an event, and then tap .

3. Enter and set the event details.
4. To invite contacts from your Google or Exchange ActiveSync account, tap .
5. Tap **Save**.


If you've invited people to the event, tap **Send** or **Send update**.


Checking your schedule for an event

Avoid juggling multiple meetings at the same time. In Calendar, you can check your appointments to see if a new event would conflict with your schedule.

1. When creating or editing an event, tap **Check calendar**.
2. Press and hold the event box, and then drag it to an available time slot.
3. Drag the top and bottom nodes to adjust the event's time duration. You'll see a message if there are conflicts with other scheduled events.
4. Tap **Done** to return to the event screen, and then save your event.

Choosing which calendars to show

1. In any calendar view, tap  > **Accounts (All calendars)** or **Accounts (Multi-calendar)**.
2. Select or clear an account you wish to show or hide.


If you have multiple calendars under an online account, tap  to select the items to include.



- Calendars are synced on HTC Butterfly s, even if they are hidden.
- You can also show or hide tasks that you've created on HTC Butterfly s.


Why aren't my calendar events showing up?

If you can't find events from your email accounts or social networks in Calendar, check whether the Calendar sync is turned on in Settings.

1. Go to Settings, and then tap **Account & sync**.
2. Tap an account type. If multiple accounts are supported (such as Exchange ActiveSync), tap the account you want to sync.
3. Select **Calendar**, and then tap  > **Sync now**.

Sharing an event

You can share a calendar event as a vCalendar using Bluetooth or by sending it as a file attachment with your email or message.


1. Do one of the following:
 - While viewing an event, tap  > **Forward**.
 - In day, agenda or week view, press and hold an event and then tap **Forward**.
2. Choose how you want to send the event.

Accepting or declining a meeting invitation


Switch to Invites view to see meeting invitations which you have not yet accepted or declined.




You must set up an Exchange ActiveSync account to receive meeting invitations in Calendar.

1. Open the Calendar app.
2. Tap  > **Invites**, and then tap a meeting invitation.
3. Accept, decline, or tentatively accept the invitation, or propose a new time.




Tap  to choose from more options, such as moving the invitation to a folder.


Dismissing or snoozing event reminders

If you have set at least one reminder for an event, the upcoming event icon  will appear in the notifications area of the status bar to remind you.

1. Slide the Notifications panel open.
2. If the notification shows that there are multiple reminders, tap it to see all the reminders. You can then choose to snooze or dismiss them.
3. If you see a single event notification, spread your two fingers on the notification to expand it. You can then:
 - Tap **Snooze** or **Dismiss**. Or drag the notification left or right to dismiss it.
 - Tap **Send mail** to send a quick response to the meeting attendees.



To edit the preset quick responses or add your own, open Calendar, and then tap  > **Settings** > **Quick response**.

If you don't want to dismiss or snooze the calendar reminders, press  from the Notifications panel to keep them pending in the notifications area of the status bar.


Fun apps

Watching videos on YouTube

Use the YouTube app to check out what's popular on the online video-sharing website.

1. Open the YouTube app.
2. Browse or search for a video.
3. When you find the video that you like, tap it.
4. While watching a video, you can:
 - Turn HTC Butterfly s sideways to watch the video in full screen.
 - Tap the video screen to pause or to resume playback, or drag the slider to jump to a different part of the video.
 - Scroll down the video information panel to see the description, related videos, or comments from other viewers.




Want to watch the video at a later time instead? Tap  > **Add to** > **Watch later**. You can access the video again from your account profile's Watch later list.

Tap the **YouTube** icon to return to the main screen.

Preloading videos


Set the YouTube app to preload videos so that you can watch them without interruptions. Videos are preloaded when HTC Butterfly s is being charged and is connected to a Wi-Fi network.

For more information about preloading videos, refer to the YouTube help.

1. In the YouTube app, tap  > **Settings** > **Preloading**.
2. Select what type of videos to preload.

The videos are preloading when  appears on Watch later screen or on the channel you subscribed to. The icon changes to  when the videos are ready to watch.

Clearing the search history








1. In the YouTube app, tap  > **Settings**.
2. Tap **Search** > **Clear search history**.

Listening to FM Radio

Tune in and listen to your favorite radio stations using the FM Radio app.



You need to connect a headset first to the audio jack of HTC Butterfly s to use FM Radio. FM Radio uses the stereo headset as the FM radio antenna.

1. Open the FM Radio app.
The first time you open FM Radio, it scans for local FM stations that you can listen to.
2. While you're listening to an FM station, you can:
 - Tap  or  to go to the next or previous station.
 - Drag the slider to tune in to a frequency on the FM band. To fine tune the radio frequency, tap  or .
 - Tap  to mark a radio station as a favorite. To see your other favorites and preset stations, tap .
3. To turn off FM Radio, tap .

Switching to Kid Mode

Worried that your kids might wander off to inappropriate web sites or mess with your important work files while using HTC Butterfly s? Use Kid Mode to let your children enjoy fun and age-appropriate games and more, while helping to protect your important data from accidental deletion. To learn more about Kid Mode, visit www.zoodles.com.

1. Open the Kid Mode app.



The first time you use Kid Mode, you need to create or sign in to your Zoodles™ account.

2. On the Zoodles main screen, tap the profile that you created for your child.
3. Tap the icons to access games and apps, play recorded storybook readings, and more.

How can I allow my child to access an app in Kid Mode?

When in Kid Mode, you can choose which apps on HTC Butterfly s your child will have access to.

1. On the Zoodles main screen, tap **Parent Dashboard**.




You can also go to Parent Dashboard from **Settings > Security > Kid Mode**.

2. Confirm your action with your child lock setting (either by drawing the letter Z on the screen or by entering the child's birth year).
3. Under Basic Features, tap **Apps**. You'll see a list of apps installed on HTC Butterfly s.
4. Tap the check option beside the app that you want your child to be able to use in Zoodles.



Want to receive or block incoming calls while in Kid Mode? Under Basic Features, tap **Settings** and then select or clear the **Allow incoming calls** check option.

Closing Kid Mode

On the Zoodles main screen, tap  and then confirm your action with your child lock setting (either by drawing the letter Z on the screen or by entering the child's birth year).

Productivity apps

Keeping track of your tasks

Use the Tasks app to organize and track to do and task lists. Create tasks on your phone or sync them with your Google and Microsoft Exchange ActiveSync accounts. You can also see your tasks in Calendar.

Creating a task

1. Open the Tasks app.
2. To select the task account where you want to create the task, tap ▼.
3. Tap +, and then enter the task details.



Tasks created under My tasks can be linked to a contact (tap 👤) or to a location (tap 📍).


4. Tap Save.




Managing tasks

1. Go to the list that contains the task.
2. In the list of tasks, you can:

Mark a task complete	Tap the check box next to the task. To view completed tasks, tap ☰ > View completed.
Sort tasks	<ol style="list-style-type: none"> 1. Tap ☰ > Sort. 2. Select how you want to sort the tasks.
Edit a task	<ol style="list-style-type: none"> 1. Tap the task that you want to edit, and then tap Edit. 2. Edit the task details, and then tap Save.
Delete a task	Press and hold the task that you want to delete, and then tap Delete.
Postpone a task	<ol style="list-style-type: none"> 1. Press and hold a task, and then tap Postpone. 2. Choose how long you want to postpone the task.
Move a task to another list	<p>You can only move the task to another list that is under the same account.</p> <ol style="list-style-type: none"> 1. Press and hold the task that you want to move, and then tap Move to. 2. Tap the task list where you want the task to appear.

Managing task lists

1. In the Tasks app, tap  > **Manage lists**.
2. From here, you can:

Show tasks	To show all tasks under a list, tap a task list.
Create a list	Tap  , and then choose an account for the list. Lists can't be created for Microsoft Exchange ActiveSync accounts.
Rename a list	1. Tap  at the right of a list, and then tap Rename . 2. Enter a new name for the list, and then tap OK .
Delete a list	1. Tap  at the right of a list, and then tap Delete . 2. Tap OK .



You cannot delete a main list.





Taking notes


Jot down ideas, lists, and agendas in Scribble and make it easy to remember, organize, and share them.

There are ready-to-use templates to get you started. You can compile photos, text, audio clips, and more in one note. You can even highlight text or add hand-drawn illustrations to emphasize the most important parts. You can also use a pen (sold separately) to compose notes in the Scribble app.

Some notes even allow you to cross off items in a list or log your activities in a calendar. If you're taking notes during a meeting, you can conveniently link them to the meeting event saved in Calendar.



Composing a note

1. Open the Scribble app.
2. Tap  and choose a template.
3. Tap the area that says **Title text here** and type in a note title.
4. Use the editing tools to enter text, change the pen characteristics, draw or write with your finger, record audio, and more.
5. Tap  to take a photo, and then choose an outline. To customize the outline, tap  and trace the outline. You can also use the pen (sold separately).
6. Tap  to insert a photo from Gallery, change the template, link the note to an event, and more.


7. Tap and hold an element to move, resize, or delete it. You can also use two fingers to rotate a photo.
8. Press  to save the note.

Inserting an illustration in a note


Communicate ideas better by adding illustrations and interesting visuals in your note. You can also use the pen (sold separately) to draw.

1. Open a note in the Scribble app.
2. Tap  and choose a pen stroke, color, and thickness. You can highlight or encircle important parts or draw figures.
3. Tap  and choose a color and thickness, and then draw figures or write text. The drawing is inserted at the cursor and is the same size as the surrounding text.
4. Press and hold a drawing to move, resize, or delete it. You can also use two fingers to rotate an image.

Grouping notes into a notebook

1. Open the Scribble app.
2. Tap  > **Group**.
3. Select the notes that you want to group, and tap **Group**.
4. Tap **OK**.
5. Enter a notebook name, and tap **OK**.

The number of notes in a notebook is displayed next to the notebook name on the Scribble main screen.

To group notes into an existing notebook, tap  > **Move to**. Select the notes you want to group, and then select the notebook.

To create a new notebook, tap  > **New notebook** on the Scribble main screen.


Sharing a note

With a note opened, tap  and choose an option to share the note.

Attachment	Attach a file to an email. When opened in the Scribble app, the recipient can edit the note.
Hyperlink	Save the note using Google Drive™ online storage service and send a link. The recipient can view the note on a web browser or edit it in the Scribble app.


Image	Insert the note as .JPG file. Share it through email or on a social network.
Plain text	Extract the text in a note and edit it before sharing.



You can also share notes as multiple image files. On the Scribble main screen, tap  > **Share** > **Image** and select the notes and notebooks you want to share.

Recording voice clips

Use Voice Recorder to capture information during lectures, interviews, or even to create your own audio log.

1. Open the Voice Recorder app.
2. Hold the microphone near the sound source.
3. Tap  to start recording a voice clip.




Voice Recorder can run in the background while you do other things on HTC Butterfly s, except when you open other apps that also use audio functions.

4. Tap  to stop recording.

To play back the voice clip, tap .




To see your recorded voice clips, tap . Press and hold a voice clip to see options for sharing, setting it as a ringtone, and more.

Internet connections

Data connection


When you turn on HTC Butterfly s for the first time, it will be automatically set up to use your mobile operator's data connection (if the microSIM card is inserted).

 HTC Butterfly s is available in either a 3G or LTE version, depending on your region and mobile operator. You need an LTE plan to use your operator's 4G/LTE network for voice calls and data services. Check with your operator for details.

Turning the data connection on or off


Turning your data connection off saves battery life and money on data charges.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. Tap the **Mobile data** tile to turn the data connection on and off.

 If you don't have the data connection turned on and you're also not connected to a Wi-Fi network, you won't receive automatic updates to your email, social network accounts, and other synced information.

Adding a new access point

You can add a new Access Point Name (APN) when roaming or if you have difficulty establishing a data connection. APNs connect HTC Butterfly s to data networks for services such as mobile web browsing.

 Before you add another data connection, have the access point name and settings from your mobile operator ready (including username and password if required).

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Mobile data is off, tap the **Mobile data** tile to turn it on.
3. Tap **⋮**. The Mobile network settings screen opens.
4. Tap **Access point names**.
5. On the APNs screen, tap **⋮** > **New APN**.
6. Enter the APN settings.
7. Tap **⋮** > **Save**.
8. Select the new APN on the APNs screen.

Managing your data usage

If you're on a limited data allowance, it's important to keep track of the activities and apps that usually send and receive data, such as browsing the web, syncing online accounts, and sending email or sharing status updates.

Here are some other examples:

- Streaming web videos and music
- Tuning in to Internet radio
- Playing online games
- Downloading apps, maps, and files
- Refreshing apps to update info and feeds
- Uploading and backing up your files to your online storage account
- Using HTC Butterfly s as a Wi-Fi Hotspot
- Sharing your mobile data connection by USB tethering

To help you save on data usage, connect to a Wi-Fi network whenever possible and set your online accounts and emails to sync less frequently.

Turning data roaming on or off

Connect to your mobile operator's partner networks and access data services when you're out of your mobile operator's coverage area.



Using data services while roaming may be costly. Check with your mobile operator for data roaming rates before you use data roaming.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Mobile data is off, tap the **Mobile data** tile to turn it on.
3. Tap **...**. The Mobile network settings screen opens.
4. Select or clear the **Data roaming** option.

Select the **Data roaming sound** option if you'd like HTC Butterfly s to play a sound so you'll know when it's connecting to a roaming network.

Keeping track of your data usage

Monitor your data usage to help prevent going over your monthly data allowance.



Data usage measured by HTC Butterfly s may differ from, and be less than, your actual data usage.

1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Tap **Usage**.

3. On the Mobile tab, select **Limit mobile data usage** to automatically disable your data connection when you reach the set limit.
Then, drag the upper LIMIT line to set your monthly data limit.
4. Select **Alert me about data usage**, and then drag the lower ALERT line to set an alert before you reach your monthly data limit.
5. Tap **Reset data usage**, and then set the day of the month when your usage cycle resets. This date is usually the start of your monthly billing cycle.
6. Drag the vertical line markers to see how much data you've used during a particular time interval.



If you're connecting HTC Butterfly s to another portable Wi-Fi hotspot, tap **Mobile hotspots** to restrict background data from downloading that may incur extra data fees.

Viewing the data usage of apps

1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Tap **Usage**.
3. On the Mobile tab, drag the vertical line markers to see how much data you've used during a particular time interval.
4. Scroll down the screen to see a list of apps and their data usage info.
5. Tap an app to see more details.

Wi-Fi

To use Wi-Fi, you need access to a wireless access point or "hotspot".



The availability and strength of a Wi-Fi signal varies depending on objects the Wi-Fi signal has to pass through (such as buildings or a wall between rooms).


Turning Wi-Fi on and connecting to a wireless network

1. With two fingers, swipe down from the status bar to open Quick settings.
2. Tap the **Wi-Fi** tile to turn the Wi-Fi connection on.

3. Tap **⋮**. Detected Wi-Fi networks will be listed.



If the wireless network that you want is not listed, tap **⋮** > **Add network** to manually add it.

4. Tap the Wi-Fi network you want to connect to. If you selected a secured network, you'll be asked to enter the network key or password.
5. Tap **Connect**. You'll see the Wi-Fi icon  in the status bar when connected.

The next time HTC Butterfly s connects to a previously accessed secured wireless network, you won't be asked to enter the key or other security information again.

Preventing notifications from unsecured Wi-Fi networks

You can prevent getting notified by unsecured Wi-Fi networks.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Wi-Fi connection is off, tap the **Wi-Fi** tile to turn it on.
3. Tap **⋮**. Detected Wi-Fi networks will be listed.
4. Press and hold an unsecured Wi-Fi network you want stop being notified about, and tap **Block network notification**.
5. To unblock an unsecured Wi-Fi network, press and hold the network name and tap **Unblock network notification**.

Connecting to a Wi-Fi network via WPS

If you're using a Wi-Fi router with Wi-Fi Protected Setup (WPS), you can connect HTC Butterfly s easily.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Wi-Fi connection is off, tap the **Wi-Fi** tile to turn it on.
3. Tap **⋮**. Detected Wi-Fi networks will be listed.
4. Tap **⋮** > **WPS Push**, and then press the WPS button on your Wi-Fi router.



To use the Wi-Fi Protected Setup (WPS) PIN method, tap **⋮** > **WPS Pin Entry**.

Disconnecting from the current wireless network

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Wi-Fi connection is off, tap the **Wi-Fi** tile to turn it on.
3. Tap **⋮**. Detected Wi-Fi networks will be listed.
4. You can:
 - Tap the wireless network that HTC Butterfly s is connected to, and then tap **Disconnect**.
 - If you want to remove the settings for this network, press and hold the network name, and then tap **Forget network**.

Connecting to a different Wi-Fi network

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Wi-Fi connection is off, tap the **Wi-Fi** tile to turn it on.
3. Tap **⋮**. Detected Wi-Fi networks will be listed.



To manually scan for available Wi-Fi networks, tap **⋮** > **Scan**.

4. Tap a Wi-Fi network to connect to it.

Logging into a public Wi-Fi network automatically (WISPr)

You can set HTC Butterfly s to automatically log into a public Wi-Fi network that you regularly use. This saves you the trouble of going through the Wi-Fi provider's web authentication every time you connect to their Wi-Fi network. Just add your login credentials to the WISPr (Wireless Internet Service Provider roaming) settings.



The access point of the Wi-Fi network needs to support the WISPr web portal. Consult the Wi-Fi provider for details.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Wi-Fi connection is off, tap the **Wi-Fi** tile to turn it on.
3. Tap **⋮**. Detected Wi-Fi networks will be listed.
4. Tap **⋮** > **Advanced**.
5. Under WISPr settings, select the **Auto login** option.
6. Tap **WISPr account settings** > **Add a new account**.
7. Tap each item onscreen to enter the service provider name, your login name (with the full domain name), and password.
8. Tap **⋮** > **Save**
9. Turn Wi-Fi on, and then connect to the public Wi-Fi network.



- If you have access to several public Wi-Fi networks, you can add up to five sets of login credentials to the WISPr accounts list.
- In the WISPr accounts list, press and hold an account to remove or edit it.

Connecting to a virtual private network (VPN)

Add virtual private networks (VPNs) so you can connect and access resources inside a secured local network, such as your corporate network.

Before you can connect to your organization's local network, you may be asked to:


- Install security certificates
- Enter your login credentials
- Download and install a required VPN app on HTC Butterfly s

Contact your network administrator for details. Also, HTC Butterfly s must first establish a Wi-Fi or data connection before you can start a VPN connection.


Adding a VPN connection



You must first set a lock screen PIN or password before you can use credential storage and set up the VPN.

1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Tap **VPN** >  > **Add VPN profile**.
3. Enter the VPN settings and set them up according to the security details your network administrator gave you.
4. Tap **Save**.

Connecting to a VPN

1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Tap **VPN**.
3. Tap the VPN that you want to connect to.
4. Enter your log in credentials, and then tap **Connect**. When you're connected, the VPN connected icon  appears in the notification area of the status bar.

You can then open the web browser to access resources such as your corporate network intranet.

Disconnecting from a VPN

1. Slide the Notifications panel open.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

Using HTC Butterfly s as a wireless router

Share your data connection with other devices by turning HTC Butterfly s into a wireless router.



- Make sure the data connection is turned on.
- You must have an approved data plan associated with your account from your mobile service provider to use this service.

1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Tap **Mobile network sharing > Portable Wi-Fi hotspot settings**.
3. Enter a router name or use the default router name.
4. Choose the type of security and set the password (key) for your wireless router. If you selected **None** in Security, you don't need to enter a password.



The password is the key other people need to enter on their device so they can connect and use HTC Butterfly s as a wireless router.

5. Select the **Portable Wi-Fi hotspot** option to turn on the wireless router.

HTC Butterfly s is ready to be used as a wireless router when you see  on the status bar.



To help minimize security risks, use the default security settings and set a secure and unique password.

Sharing your phone's Internet connection by USB tethering

No Internet connection available for your computer? No problem. Use the data connection of HTC Butterfly s to connect to the Internet.



- To make sure that the USB drivers for HTC Butterfly s are up-to-date, install the latest version of HTC Sync Manager on your computer.
- Make sure a SIM card with a data plan is inserted in HTC Butterfly s.
- You may need to have USB tethering added to your data plan, and it may incur additional cost. Contact your mobile service provider for details.
- Make sure that mobile data is turned on.

1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Tap **Mobile network sharing > USB network setting > USB tethering**.



If you often switch between USB tethering and Internet pass-through, select **Smart network sharing** to automatically turn on the connection type you need whenever you connect HTC Butterfly s with your computer.

3. Connect HTC Butterfly s to your computer using the provided USB cable. The next time HTC Butterfly s connects to a computer, it will remember your settings.

Connecting to the Internet through a computer

If you temporarily don't have Internet access on HTC Butterfly s, you can still go online by using your computer's Internet connection.



- To make sure that the USB drivers for HTC Butterfly s are up-to-date, install the latest version of HTC Sync Manager on your computer.
- If your phone can't connect to the Internet via your computer's Internet connection, you may need to configure your computer's firewall to allow this type of connection. To find out how, refer to your operating system or security software help.
- If your computer connects to the Internet via PPP (e.g. Dial UP, xDSL, or VPN), Internet Pass-through will only support TCP protocol.

1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Tap **Mobile network sharing > USB network setting > Internet pass-through**.



If you often switch between USB tethering and Internet pass-through, select **Smart network sharing** to automatically turn on the connection type you need whenever you connect HTC Butterfly s with your computer.


3. Connect HTC Butterfly s to your computer using the provided USB cable. The next time HTC Butterfly s connects to a computer, it will remember your settings.

Wi-Fi printing

Connect HTC Butterfly s to a supported printer via Wi-Fi and print out documents, email, photos, and more.



Both printer and HTC Butterfly s must be turned on and connected to the same local network. Connect HTC Butterfly s to the local network using Wi-Fi. To learn how to connect the printer to a local network, refer to your printer user guide.

1. While in an app (such as Mail or Calendar), open the item you want to print.
2. Tap  > **Print** (or **More > Print**).
3. On the Print screen, tap the printer you want to use.

4. If there's more than one page to print, set the page range that you want.




Tap **Advanced** to set the page size, print layout, and page orientation, and choose if you want to print in color or black and white.

5. Tap **Print**.

You can check the printing details by opening the Notifications panel, and then tapping the item you're printing.

Printing a photo

1. While in Gallery, open the photo you want to print.
2. Tap the photo.
3. Tap  > **Print**, and then tap the printer you want to use.
4. Tap **Print**.

You can check the printing details by opening the Notifications panel, and then tapping the item you're printing.

Adding a printer

If your printer does not show up in the list, you must add it.



The printer must be in the same Wi-Fi network that you are using.

1. From the Print screen, tap **Add printer**.
2. Enter the IP address of the printer that you want to add and choose a port. If you do not know the IP address of the printer, ask for help from your network administrator.
3. Tap **Next**, and then select the manufacturer and model of the printer.
4. Tap **Save**.

The printer appears on the list and you can tap it to print your photo or document.

Wireless sharing

Connecting a Bluetooth headset

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset.




- To listen to music with your headset, the headset must support the A2DP Bluetooth profile.
- Before you connect your headset, make it discoverable so HTC Butterfly s can find it. Refer to your headset manual for details.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Bluetooth is off, tap the **Bluetooth** tile to turn it on.
3. Tap **⋮**. The Bluetooth screen opens.
4. If you don't see your headset listed, tap **⋮** and then tap **Scan** to refresh the list.
5. When you see the name of your headset in the Available Devices section, tap the name. HTC Butterfly s pairs with the headset and the headset connection status is displayed in the Paired Devices section.



If automatic pairing fails, enter the passcode supplied with your headset.

When the Bluetooth headset is connected to HTC Butterfly s, the Bluetooth connected icon  is displayed in the status bar.

Reconnecting a Bluetooth headset

Normally, you can easily reconnect your headset by switching on Bluetooth on HTC Butterfly s, and then turning on the headset.

However, you might have to connect manually if your headset has been used with another Bluetooth device.




Make sure that the headset is discoverable. Refer to the headset manual for details.

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Bluetooth is off, tap the **Bluetooth** tile to turn it on.

3. Tap **⋮**. The Bluetooth screen opens.
4. Tap the headset's name in the Paired Devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset documentation to find the passcode.

If you still cannot reconnect to the headset, follow the instructions in [Unpairing from a Bluetooth device](#) on page 163, and then follow the steps under [Connecting a Bluetooth headset](#) on page 162.

Unpairing from a Bluetooth device

1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Bluetooth is off, tap the **Bluetooth** tile to turn it on.
3. Tap **⋮**. The Bluetooth screen opens.
4. In the Paired devices section, tap  next to the device to unpair.
5. Tap **Unpair**.

Where sent information is saved

When you send information using Bluetooth, the location where it's saved depends on the type of information and the receiving device.

If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device.

If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.

- On Windows XP, the path may be: `C:\Documents and Settings\[your username]\My Documents\Bluetooth Exchange`
- On Windows Vista, the path may be: `C:\Users\[your username]\Documents`
- On Windows 7, the path may be: `C:\Users\[your username]\Documents\Bluetooth Exchange Folder`
- On Windows 8, the path may be: `C:\Users\[your username]\Documents`

If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another mobile phone, it may be saved in a folder named "Images".

Receiving files using Bluetooth

HTC Butterfly s lets you receive various files with Bluetooth, including photos, music tracks, contact info, calendar events, and documents such as PDFs.



Refer to the device's documentation for instructions on sending information over Bluetooth.

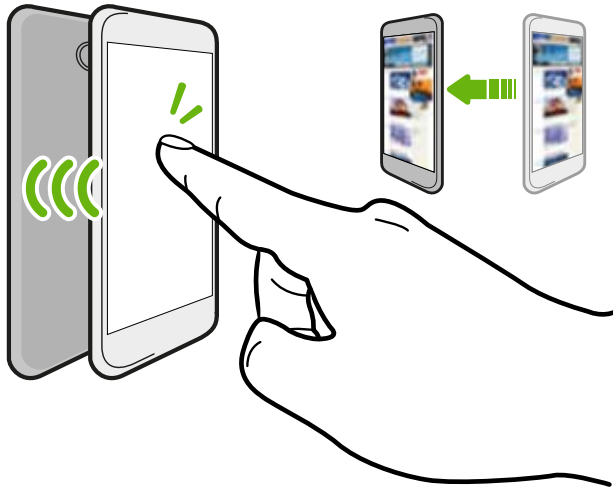
1. With two fingers, swipe down from the status bar to open Quick settings.
2. If Bluetooth is off, tap the **Bluetooth** tile to turn it on.
3. Tap **⋮**. The Bluetooth screen opens.
4. Tap the Bluetooth name of your device near the top of the screen to make HTC Butterfly s visible to nearby Bluetooth devices.
5. On the sending device, send one or more files to HTC Butterfly s.
6. If asked, accept the pairing request on HTC Butterfly s and on the sending device. You may also be prompted to enter the same passcode or confirm the auto-generated passcode on both devices.
You'll then get a Bluetooth authorization request.
7. Tap **Pair**.
8. When HTC Butterfly s receives a file transfer request notification, slide the Notifications panel down, tap the incoming file notification, and then tap **Accept**.
9. When a file is transferred, a notification is displayed. Slide the Notifications panel down, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible app. For example, if you open a music track, it starts playing in the Music app.
- For a vCalendar file, choose the calendar where you want to save the event, and then tap **Import**. The vCalendar is added to your Calendar events.
- For a vCard contact file, you can choose to import one, several, or all of those contacts to your contacts list.

Sharing content with NFC

With built-in NFC (near field communication) on HTC Butterfly s, you can share content to another NFC-capable mobile device in an instant. Beam webpages, photos, contact information, and more by holding HTC Butterfly s and the other device back to back.



You can also use NFC for contactless payment. Contact your mobile operator to find out about the availability of NFC payment services.

Turning NFC on or off

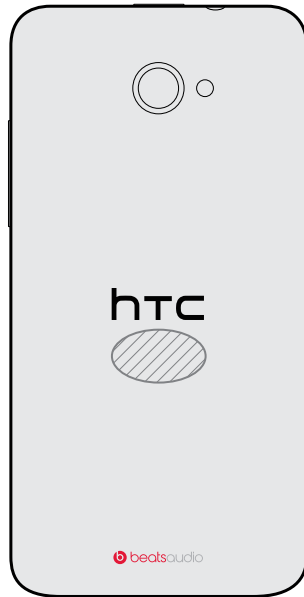
1. Go to Settings, and then under Wireless & networks, tap **More**.
2. Select or clear the NFC option.

Beaming content



Make sure that both devices are unlocked and have NFC turned on. If the other device has an Android Beam™ option, make sure it is also turned on.

1. While viewing the content that you want to share, hold HTC Butterfly s and the other phone back to back.



Make sure that the NFC area (shaded part) of HTC Butterfly s and the other phone's NFC area are close to one another. Experiment by slightly moving the phones until a connection is made.

2. Tap the screen.

The shared content appears on the other screen. For some items that you've shared (such as contact information), additional instructions on how to save the item will appear on the receiving device.

Settings and security

Turning Airplane mode on or off

When you enable Airplane (Flight) mode, all wireless radios on HTC Butterfly s are turned off, including the call function, data services, Bluetooth, and Wi-Fi.

When you disable Airplane mode, the call function is turned back on and the previous state of Bluetooth and Wi-Fi is restored.



- You can manually turn Bluetooth and Wi-Fi back on after enabling Airplane mode.
- If USB tethering is turned on, enabling Airplane mode turns it off. You need to manually turn USB tethering on after you disable Airplane mode.

Do any of the following to turn Airplane mode on or off:

- Press and hold **POWER**, and then tap **Airplane mode**.
- With two fingers, swipe down from the status bar to open Quick settings. Tap the **Airplane mode** tile to turn airplane mode on or off.

When enabled, the Airplane mode icon  is displayed in the status bar.

Turning automatic screen rotation off



Automatic rotation is not supported in all applications.

1. Go to Settings, and then tap **Display, gestures & buttons** (or **Display & buttons**).
2. Clear the **Auto rotate screen** option.

Screen not rotating?

Recalibrate the screen if you feel that the screen orientation does not respond properly to the way you hold HTC Butterfly s.

1. Go to Settings, and then tap **Display, gestures & buttons** (or **Display & buttons**).
2. Tap **G-Sensor calibration**.
3. Place HTC Butterfly s on a flat and level surface, and then tap **Calibrate**.
4. After the recalibration process, tap **OK**.

Adjusting the time before the screen turns off

After a period of inactivity, the screen turns off to conserve battery power. You can set the idle time before the screen turns off.

1. Go to Settings, and then tap **Display, gestures & buttons** (or **Display & buttons**).
2. Tap **Sleep**, and then tap the time before the screen turns off.

Adjusting the screen brightness manually

1. Go to Settings, and then tap **Display, gestures & buttons** (or **Display & buttons**).
2. Tap **Brightness**, and then clear the **Automatic brightness** option.
3. Drag the brightness slider to the left to decrease or to the right to increase the screen brightness.

Playing a sound when selecting onscreen items

1. Go to Settings, and then tap **Sound**.
2. Select the **Touch sounds** option.

Changing the display language

Changing the language adjusts the keyboard layout, date and time formatting, and more.

1. Go to Settings, and then tap **Language & keyboard**.
2. Tap **System language**, and then choose the language you want to use.

Accessibility settings

Use these settings when you've downloaded and installed an accessibility tool, such as a screen reader that provides voice feedback. You can turn accessibility functions or services on or off.

1. Go to Settings, and then tap **Accessibility**.
2. Choose the settings you want.

Magnifying your phone's screen

If you're visually impaired or would just like to get a closer view of what's on the screen, use Magnification gestures to enlarge portions of your phone's screen.

Turning Magnification gestures on or off

1. Go to Settings, and then tap **Accessibility**.
2. Tap **Magnification gestures**, and then tap the **On/Off** switch to turn it on or off.

Using Magnification gestures



Make sure that **Magnification gestures** is turned on in Settings to use this feature.

Triple-tap on any area of the screen that you want to magnify. You can:

- Spread or pinch your fingers on the screen to adjust the magnification.
- Drag two fingers to pan across the screen.

To exit magnification mode, open another app or triple-tap the screen again.

Working with certificates

Use client and Certificate Authority (CA) digital certificates to enable HTC Butterfly s to access VPN or secured Wi-Fi networks, and also to provide authentication to online secure servers. You can get a certificate from your system administrator or download it from sites that require authentication.



Some apps such as your browser or email client let you install certificates directly in the app. See the app's help for details.

Installing a digital certificate



You must set a lock screen PIN or password before installing a digital certificate.

1. Save the certificate file to the root folder of the storage card.
2. Go to Settings, and then tap **Security**.
3. Tap **Install from storage**.
4. If you have more than one certificate in the root folder, select the certificate you want to install.
5. Enter a name for the certificate and tap **OK**.

Protecting your SIM card with a PIN

Add another layer of security for HTC Butterfly s by assigning a PIN (personal identification number) to your SIM.



Make sure you have the default SIM PIN provided by your mobile operator before continuing.

1. Go to Settings, and then tap **Security**.
2. Tap **Set up SIM card lock**, then select **Lock SIM card**.
3. Enter the default SIM card PIN, and then tap **OK**.
4. To change the SIM card PIN, tap **Change SIM PIN**.

Restoring a SIM card that has been locked out

If you enter the wrong PIN more times than the maximum number of attempts allowed, your SIM card will become “PUK-locked.”

You need a PUK code to restore access to HTC Butterfly s. Contact your mobile operator for this code.

1. On the Phone dialer screen, enter the PUK code, and then tap **Next**.
2. Enter the new PIN you want to use, and then tap **Next**.
3. Enter the new PIN again, and then tap **OK**.

Protecting HTC Butterfly s with a screen lock

Help protect your personal information and help prevent others from using HTC Butterfly s without your permission by setting a screen lock pattern, face unlock, PIN, or password.

You'll be asked to unlock the screen every time HTC Butterfly s is turned on or when it's idle for a certain period of time.

1. Go to Settings, and then tap **Security**.
2. Tap **Screen lock**.
3. Select a screen lock option and set up the screen lock.
4. Tap **Lock phone after**, then specify the idle time before the screen is locked.




You can also clear **Make pattern visible** or **Make passwords visible** if you don't want your screen lock to display as you enter it onscreen.

Forgot your screen lock pattern?

If you've forgotten your screen lock pattern, you have up to five attempts to try and unlock HTC Butterfly s.

If this fails, you can unlock HTC Butterfly s by entering your Google Account user name and password.

1. On the unlock screen, enter your lock pattern.
2. After the fifth attempt, when you're asked to wait for 30 seconds, tap **OK**.
3. If the display goes off, press the **POWER** button to turn the display back on, and then unlock the screen.
4. Tap the **Forgot pattern?** button when it appears.
5. Enter your Google Account name and password, and then tap **Sign in**. You'll then be asked to create a new screen lock pattern. If you no longer want to do so, tap **None** or press .

Checking your phone's HTC Sense version

You can view the HTC Sense version, as well as other information about your phone.

1. Go to **Settings**, and then tap **About**.
2. Tap **Software information** to view the HTC Sense version.

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