

# User Guide

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### **Product notice**

This guide describes features that are common to most models. Some features may not be available on your tablet.

### **Software terms**

By installing, copying, downloading, or otherwise using any software product preinstalled on this tablet, you agree to be bound by the terms of the HP End User License Agreement (EULA). If you do not accept these license terms, your sole remedy is to return the entire unused product (hardware and software) within 14 days for a refund subject to the refund policy of your place of purchase.

For any further information or to request a full refund of the tablet, please contact your local point of sale (the seller).

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# 1 The basics


 **NOTE:** For basic operating instructions, see the printed *Quick Start* guide included in the box with your tablet.

 **IMPORTANT:** Before using the tablet for the first time, connect it to external power, and then charge the battery for at least 15 minutes.


To start using your tablet, follow these instructions:

1. After charging the battery, and while the battery image is displayed on the screen, turn on the tablet by pressing and holding the power button up to 5 seconds until the HP or Compaq logo is displayed.

The first time you turn on the tablet, you will see a Welcome screen.



 **IMPORTANT:** If the battery image is not displayed on the screen, press the power button briefly to display the image, and then press and hold the power button until the HP or Compaq logo is displayed.

2. Follow the on-screen instructions to select a language, connect to a wireless network, and sign into your Google™ account.

 **NOTE:** If you do not have a Google account, you can create one now. When you sign into a Google account, the email, contacts, calendar events, and data associated with that account are synchronized with your tablet. If you have additional Google accounts, you can add them later.

## Lock and unlock the screen


**Lock**—Press the power button.

**Unlock**—Press the power button to turn on the tablet, then place your finger on the lock icon  and slide the icon to the unlock  position.









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## 2 Using the Home screen

The Home screen provides a central location where you can access information and email, browse the Web, stream videos, view photos, and access social media websites.

 **NOTE:** The appearance of the Home screen may vary.

- Swipe down from the top to display notifications.
- Swipe up from the bottom to display Google Now cards.
- Touch an icon to perform the action described in the table.

Icon	Description
	<b>Search</b> —Allows you to type one or more keywords to search with Google.
	<b>Voice search</b> —Allows you to touch  , and then speak one or more keywords to search with Google.
	<b>All apps</b> —Displays a list of all apps. To see all widgets, touch the <b>Widgets</b> tab.
	<b>Back</b> —Opens the previous screen.
	<b>Home</b> —Opens the central Home screen. <ul style="list-style-type: none"><li>• To see a left or right Home screen, swipe to the left or right.</li><li>• To quickly return to the Home screen, touch .</li></ul>
	<b>Recent apps</b> —Opens a list of apps that you have used recently. <ul style="list-style-type: none"><li>• Touch an app to open it.</li><li>• To remove an app from the list, swipe it to the left or right.</li></ul>

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## 3 Using apps and widgets


Apps are shortcuts placed on the Home screen and used to open applications installed on your tablet.

Widgets are apps with special functionality that displays content that is updated frequently. You can view the updated content without opening the widget.




To see all apps, touch .

- To open an app, touch the icon. To return to the Home screen, touch .
- To add an app to the Home screen, touch and hold the app icon until the Home screen appears, and then slide it to the location where you want it to be.
- To remove an app from the Home screen, touch and hold the app icon, and then drag it to the **X Remove** icon at the top of the screen.


To see all widgets, touch , and then touch the **Widgets** tab.

- To open a widget, touch the icon. To return to the Home screen, touch .
- To add a widget to the Home screen, touch and hold the widget icon until the Home screen appears, and then slide it to the location where you want it to be.
- To remove a widget from the Home screen, touch and hold the widget icon, and then drag it to the **X Remove** icon at the top of the screen.

## Using the on-screen keyboard



- To open the on-screen keyboard, touch the text field at the top of the screen, type one or more keywords, and then touch  or .
- To use voice search, touch  at the top of the screen, and then speak one or more keywords.

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 **NOTE:** The appearance of the keyboard may vary.


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## Using Gmail

1. Touch , and then touch .
2. Under **ACCOUNTS**, touch **Add account**.
3. Touch **Google**, and then follow the on-screen instructions.
4. To access your Gmail account, touch the **Gmail** icon.

## Using the calendar

- Touch the **Calendar** icon, and then follow the on-screen instructions.

 **NOTE:** When you add a Google account, the email, calendar, and contacts associated with the account are synchronized automatically.

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- To add the **Calendar** to the Home screen, touch and hold the **Calendar** icon until it appears on the Home screen.

## Using Google Now

Google Now uses time of day, your current location, and your location history to display information on your commute. Information from other Google products, such as your Web history or your calendar, is used to display appointment reminders, maps, sports scores, and flight status.


- To opt into Google Now, swipe up from the bottom of the screen, and then follow the on-screen instructions.
- To display Google Now cards, swipe up from the bottom of the screen.

## Using the clock



- Touch , and then touch the  icon.
- To add the **Clock** to the Home screen, touch and hold the  icon until it appears on the Home screen.
- To add an alarm, touch the  icon, touch **Set alarm**, and then follow the on-screen instructions.

## Downloading apps



Download apps, music, books, games, and more from the Google Play Store.

 **NOTE:** You must be connected to the Internet and signed into a Google account to access the Play Store.

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- Touch , and then touch a category.  
– or –  
Touch , and then type a keyword in the search field.
- To download and install an app, follow the on-screen instructions.

## Uninstalling apps

1. Touch , and then touch .
2. Under **DEVICE**, touch **Storage**, and then touch **Apps**.
3. Touch the app that you want to uninstall, and then touch **Uninstall**.
4. Touch **OK**, and then touch **OK** again.





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## 4 Using the cameras



Take your own photo or take screenshots with the front camera.

### Taking your own photo

- Touch , and then touch .
- To take a photo, touch the rotating camera icon above the blue circle, and then touch the blue circle.

The photo is saved in the Gallery.

### Recording a video

- Touch , and then touch .
- To record a video, touch the video camera icon.  
The blue circle turns red.
- To begin recording, touch the red circle.
- To stop recording, touch and hold the red circle.



The video is saved in the Gallery.

### Taking a screenshot

Press the power button and the volume down button at the same time for about 1 second.


A message is displayed when the screenshot is saved in the Gallery.

### Viewing photos or videos


- To view the photos or videos in your Gallery, touch , and then touch the **Gallery** icon.
- To delete a photo or video, touch the photo or video, touch  in the upper-right corner of the screen, and then touch **Delete**.

### Printing photos

**Activate HP ePrint** (select models only), which allows you to print directly to an HP ePrint-enabled printer. For more information, go to <http://www.hp.com/go/2eprint>.

1. Touch , and then touch the **HP ePrint** icon.
2. Follow the on-screen instructions, and then touch **Activate Now**.
3. Enter your email address, and then touch **Activate**.

An activation code is sent to the email address that you entered.

4. Touch , and then touch the **HP ePrint** icon.
5. Enter the activation code, and then touch **Activate**.

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# 5 Connecting to networks

You can connect the tablet to a wireless network, Bluetooth® devices (select models only), a mobile network (select models only), or a Windows® computer.



## Connect to a wireless network

Browse the Web, read your email, or perform other online activities.


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 **NOTE:** You must be connected to a wireless network before you can connect to the Internet.

To connect to a wireless network:

1. Touch , and then touch .
2. Under **WIRELESS & NETWORKS**, be sure that Wi-Fi is turned on.
3. Touch **Wi-Fi**, and then touch one of the available networks that is displayed.
4. Type the security key if required, and then touch **Connect**.



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 **NOTE:** To delete the security key for a wireless network to which you have previously connected, touch the name of the network, and then touch **Forget**.


## Connect to Bluetooth (select models only)

Pair a Bluetooth device, such as a headset, keyboard, or mouse with your tablet.

To connect to a Bluetooth device:




1. Turn on the Bluetooth device.
2. Touch , and then touch .
3. Under **WIRELESS & NETWORKS**, turn on **Bluetooth**, and then touch **Bluetooth**.
4. Touch your device name to make it Visible to all nearby Bluetooth devices.
5. To find available Bluetooth devices, touch **SEARCH FOR DEVICES**.
6. When the device name appears, touch it to pair the device to your tablet.

---

 **NOTE:** To maximize battery life, turn off Bluetooth when not in use.



## Connect to a mobile network (select models only)

If a SIM card is not preinstalled, a SIM card can be purchased from a mobile carrier. To insert the SIM card, see the *Quick Start* guide included with your product.

1. Touch , and then touch .
2. Under **WIRELESS & NETWORKS**, touch **More ...**, touch **Mobile Networks**, select **SIM1** or **SIM2**, and then touch **Access Point Names**.
3. Touch the , touch **Select New APN**, and then follow the on-screen instructions.



## Activate data transfer

To enable data transfer over a mobile network:

1. Touch , and then touch .
2. Under **WIRELESS & NETWORKS**, touch **More ...**, touch **Mobile Networks**, and then touch **Mobile data**.


## Activate tethering or a portable hotspot (select models only)


To share your product's mobile data connection via USB or as a portable Wi-Fi hotspot:

1. Touch , and then touch .
2. Under **WIRELESS & NETWORKS**, touch **More ...**, and then touch **Tethering and portable hotspot**.
3. To set up a portable Wi-Fi hotspot, touch **Portable Wi-Fi hotspot**.
4. To share your product's mobile data connection, touch **Bluetooth tethering**.

## Connect to a Windows computer (select models only)

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 **NOTE:** USB tethering must be turned off before you can use USB to transfer files between your tablet and the computer.

 **NOTE:** A micro SD card must be installed before you can transfer files between your tablet and the computer.

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1. Connect the micro USB cable to your tablet and to a Windows computer.


The USB storage appears as a drive on the computer. You can copy files back and forth as you would with any other external device.

2. When you are finished, disconnect the USB cable.

## Streaming content to a high-definition TV or monitor (select models only)

Miracast technology allows you to stream or display content, such as a movie, wirelessly from your tablet to a Miracast-compatible display device, such as a high-definition TV or monitor.

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 **NOTE:** Before you begin using this feature, check your display device to ensure that it is a Miracast-compatible device.



**IMPORTANT:** If you do not have a Miracast-compatible display device, you must use a Miracast-compatible external adapter (purchased separately) that connects to the display device. Follow the manufacturer's instructions to connect the adapter to the display device.



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### Tips and recommendations for best performance

- Store media content locally on your tablet or on an installed micro SD memory card.
- Close apps that are not in use.
- Place your tablet and the display device in the same room.

## Connecting to a Miracast-compatible wireless display (select models only)

To connect to a Miracast-compatible wireless display:

1. Touch , and then touch .
2. Touch **Wireless & Networks**, and then touch **Wireless display**.
3. Select your Miracast device from the list, and then follow the on-screen instructions to complete the connection.
4. To adjust the resolution, touch **Resolution**, and then touch the slider to increase or decrease the resolution.

If your adapter does not appear in the list of detected Miracast adapters, check the following:

- Make sure the display or adapter is compatible to work with Miracast.
- Make sure the display or adapter is plugged in and has power.
- Make sure your firewall is not blocking the Miracast software.
- Update the adapter firmware using the manufacturer's instructions that came with your adapter or from the manufacturer's website.
- Consult the adapter manufacturer for support.

### Improve the display resolution

- Adjust the display properties on your tablet to match the native display resolution of your TV.
- Search the Internet or read the user guide that was included with your TV or display adapter to find the native display resolution.
- The Miracast display adapter may have a maximum display resolution that does not match the native display resolution of the TV.

### Improve the connection speed to improve performance

When video streaming is not smooth or the audio cuts in and out, the wireless connection to your adapter may have a loss in bandwidth.





- Move the tablet closer to your adapter. The closer your tablet is to the adapter, the better the connection speed will be.
- Make sure there are no major obstacles, such as walls, between the tablet and the receiver.

- Stream media files directly from your tablet, not wirelessly from the Internet. Streaming from the Internet uses the tablet's wireless connection for both Miracast and Internet, and it can reduce the wireless bandwidth.
- Consult the adapter manufacturer for support.

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# 6 Using Settings

Use Settings for connecting to networks, setting preferences, and finding information about your tablet.

- Touch , and then touch .  
– or –
- Swipe down from the top, touch , and then touch .

## WIRELESS & NETWORKS


- **Wi-Fi**—Enable or disable **Wi-Fi**, and connect to a wireless network so that you check email, search the Web, or access social media websites.
- **Bluetooth**—Enable or disable **Bluetooth**, and pair a Bluetooth device, such as a headset or keyboard, with your tablet.
- **Data usage**—View a graph of the data used during the selected period. The data usage by each installed app is also displayed.
- **More...**—Enable or disable **Airplane mode**, **VPN**, **Tethering & portable hotspot**, or **Mobile networks**.

## DEVICE


- **Sound**
  - **Volumes**—Touch **Volumes**, touch **Music, video, games, & other media**, **Ringtone & notifications**, or **Alarms**, touch the slider to select the desired volume, and then touch **OK**.
  - **Phone ringtone**—Touch **Phone ringtone**, touch a ringtone to select it, and then touch **OK**.
  - **Vibrate when ringing**—Select the check box to enable vibration or clear the check box to disable it.
- **System**
  - **Default notification sound**—Touch **Default notification sound**, touch a sound to select it, and then touch **OK**.
  - **Dial pad touch tones**—Select the check box to enable, or clear the check box to disable.
  - **Touch sounds**—Select the check box to enable, or clear the check box to disable.
  - **Screen lock sound**—Select the check box to enable, or clear the check box to disable.
  - **Vibrate on touch**—Select the check box to enable, or clear the check box to disable.
- **Display**
  - **Brightness**—Touch the slider to select the desired brightness.
  - **Wallpaper**—To select an image to be displayed on the home screen, select **Gallery**, **Live Wallpapers**, or **Wallpapers**, and then select **Set Wallpaper**.

- **Auto-rotate screen**—Select the check box to enable, or clear the check box to disable.
- **Sleep**—Select a time period after which the tablet will go to sleep.
- **Daydream**—Select an image to display when the tablet is daydreaming, and then touch **Start now**, or touch **When to daydream**, and then select **While docked**, **While charging**, or **Either**.
- **Font size**—Select **Small**, **Normal**, **Large**, or **Huge**.
- **Wireless display**—Touch to display a list of available wireless devices.
- **Storage**—View available space in tablet memory and micro SD™ card memory (if installed).
- **Battery**—View battery charge percentage and battery usage by various features.
- **Apps**—View downloaded apps and running apps. To view information or uninstall an app, touch the app.

## PERSONAL



- **Location access**—Enable or disable **Access to my location**, **GPS satellites**, and **Wi-Fi & mobile network location**.
- **Security**—Set preferences for the following features:
  - **Screen security**—Touch **Screen lock**, touch **Slide**, **Face unlock**, **Pattern**, **Pin**, or **Password**, and then follow the on-screen instructions. For more information, see [Securing your tablet on page 14](#).
  - **Owner info**—To show owner information on the lock screen, touch the check box, and then type the text to be displayed. To disable this feature, clear the check box.
  - **SIM card lock**—Set a SIM card lock, if a SIM card is installed.
  - **Make passwords visible**—Touch the check box to enable this feature, or clear the check box to disable it.
  - **Device administration**—Touch to view or deactivate device administrators.
  - **Unknown sources**—Touch the check box to allow installation of apps from unknown sources, or clear the check box to disable this feature.
  - **Verify apps**—Touch the check box to disallow or warn before installation of apps that may cause harm, or clear the check box to disable this feature.
  - **Trusted credentials**—Touch to display trusted credential certificates.
  - **Install from SD card**—Touch to install certificates from an installed micro SD card.
- **Language & input**
  - **Language**—Touch to select a language.
  - **Spell checker**—Touch the check box to enable this feature, and then touch  to select a language.
  - **Personal dictionary**—Follow the on-screen instructions to add words to your personal dictionary.
  - **Keyboard & input methods**—Touch **Default** to select a keyboard.



- **Google voice typing**—Touch the check box to enable this feature, and then touch  to set preferences. Clear the check box to disable it. .
- **Voice search**—Touch to set preferences for Google voice search.
- **Text-to-speech output**—Touch to enable and set preferences for Google Text-to-speech Engine.
- **Mouse/trackpad**—Touch **Pointer speed**, touch the slider to select the desired speed, and then touch **OK**.
- **Backup & reset**—Set preferences for **BACKUP & RESTORE**, and **PERSONAL DATA**. For more information, see [Backing up and recovering your data on page 15](#).

## ACCOUNTS

Existing accounts are displayed.

- **Add an email account or another type of account**—Under **ACCOUNTS**, touch **+ Add account**, and then follow the on-screen instructions.
- **Sync an account**—Under **ACCOUNTS**, touch the name of the account. Touch the name of the account again, touch  in the upper-right corner of the screen, and then touch **Sync now**.
- **Remove an account**—Under **ACCOUNTS**, touch the name of the account. Touch the name of the account again, touch  in the upper-right corner of the screen, and then touch **Remove account**.

## SYSTEM

- **Date & time**—Enable or disable **Automatic date & time**, and select preferences for time zone, time format, and date format.
- **Accessibility**—Enable or disable **TalkBack**, **Magnification gestures**, **Large text**, **Power button ends call**, **Auto-rotate screen**, **Speak passwords**, **Accessibility shortcut**, **Text-to-speech output**, **Touch & hold delay**, **Boot fast (cold)**, **Enhance web accessibility**, **Revert axis for games**, and **Boot fast (hot)**.
- **About tablet**—Display the system status, legal information, model number, and operating system version for your tablet.



To check for system updates, touch **System updates**, and then touch **Check now**.

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# 7 Securing your tablet

To prevent others from accessing the data on your tablet, select a screen lock method.

## Set a screen lock

1. Touch , and then touch .
2. Under **PERSONAL**, touch **Security**, and then under **SCREEN SECURITY**, touch **Screen lock**.
3. Under **Choose screen lock**, select one of the following types of screen locks, and then follow the on-screen instructions.



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**NOTE:** If you have previously set a screen lock, you must unlock the screen before changing the lock settings.

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- **Slide**—Unlock the screen by swiping to the right.
- **Face Unlock (select models only)**—Unlock the screen by looking at the screen.
- **Pattern**—Draw a simple pattern to unlock the screen.
- **Pin**—Enter four or more numbers to unlock the screen.
- **Password**—Enter four or more letters or numbers. This option provides the most protection, if a strong password is selected.

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# 8 Backing up and recovering your data



## Updating apps, widgets, and the operating system

HP recommends that you update your apps, widgets, and the operating system on a regular basis to the latest versions. Updates can resolve issues and bring new features and options to your tablet. Technology is always changing, and updating apps, widgets, and the operating system allows your tablet to run the latest technology available. For example, older apps and widgets might not work well with the most recent operating system.

Go to the Google Play store to download the latest versions of HP and third-party apps and widgets. The operating system will download system updates automatically and notify you when it is ready to install these updates. If you want to update the operating system manually, go to <http://www.hp.com/support>.



## Back up and reset

You can set preferences for backing up and restoring your data in case of loss.

1. Touch , and then touch .
2. Under **PERSONAL**, touch **Back up & reset**.
3. Under **BACKUP & RESTORE**, select one or more of the following:
  - **Back up my data**—Select the check box to enable backing up app data, Wi-Fi passwords, and other settings to Google servers, or clear the check box to disable this feature.
  - **Backup account**—Select a Google account for backing up data.
  - **Automatic restore**—Select the check box to enable backed up settings and data to be restored when an app is reinstalled, or clear the check box to disable this feature.















## Factory data reset

To reset all settings and delete all data on the device:

1. Touch , and then touch .
2. Under **PERSONAL**, touch **Back up & reset**.
3. Under **PERSONAL DATA**, select **Factory data reset**, and then follow the on-screen instructions.

---

## 9 Using the voice calling features (for voice tablets only)

Icon	Description
	<b>Make a call</b> —Touch the  icon on the Home screen or the Apps screen, touch the keys to enter the phone number, and then touch the icon.  – or –  Touch  , touch a contact name, and then touch the  icon.
	<b>Answer a call</b> —Slide the  icon outside the circle.
	<b>End a call</b> —Touch the  icon at the bottom of the screen.
	<b>Send a call to voicemail</b> —Slide the  icon outside the circle.
	<b>Return a recent call</b> —Touch the  icon, touch  , and then touch a recent call to return it.
	<b>Contacts</b> —Allows you to store frequently called phone numbers.

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# 10 More HP resources

To locate product details, how-to information, and more, use this table.

Resource	Contents
HP support For worldwide support, go to <a href="http://welcome.hp.com/country/us/en/wwcontact.us.html">http://welcome.hp.com/country/us/en/wwcontact.us.html</a> .	<ul style="list-style-type: none"><li>• Online chat with an HP technician.</li><li>• Email support.</li><li>• Find telephone numbers.</li><li>• Locate HP service center locations.</li></ul>
Google For Google support, go to <a href="http://www.google.com/mobile/android">http://www.google.com/mobile/android</a> .	<ul style="list-style-type: none"><li>• Access Google online help and support.</li></ul>
<i>Quick Start</i> The <i>Quick Start</i> document is located in the document folder of the tablet box.	<ul style="list-style-type: none"><li>• Important regulatory notices.</li></ul>
<i>Product Notices</i> The <i>Product Notices</i> document is located in the document folder of the tablet box.	<ul style="list-style-type: none"><li>• Important regulatory notices.</li></ul>
Limited Warranty The warranty is located in the document folder of the tablet box.	<ul style="list-style-type: none"><li>• Warranty information about this tablet.</li></ul>

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