

MOTOROLA **PRO**

LIFE.  POWERED.

Congratulations

MOTOROLA PRO

You work. You have a life. MOTOROLA **PRO** helps you handle it all, hassle free.

- Stay on top of your work and personal emails.
- Manage your hectic calendar, then sync with your computer and favourite websites for anytime access to important meetings and appointments.
- Use your device as a Mobile Hotspot to connect up to 5 laptops or other Wi-Fi™ devices.
- Browse the web at lightening speeds and view full Adobe™ Flash™ content.
- Take and share great photos and videos with a high performing 5 MP camera.

Caution: Before assembling, charging or using your phone for the first time, please read the important legal and safety information packaged with your product.

More

- **Answers:** Touch  >  **Help centre.**

You can also flick your home screen left or right to see the Tips & tricks widget.

- **Updates:** Phone updates, PC software, online help and more at motorola.com/mymotorolapro.
- **Accessories:** Find accessories for your phone at www.motorola.com/products.

Your phone

the important keys & connectors



For some features, when you turn your phone, the screen adjusts for you.



Note: Your phone might look a little different.

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Let's go

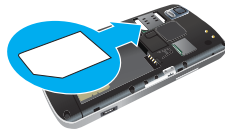
get up and running

Assemble & charge

1 Cover off



2 SIM in



3 microSD in (may already be inserted)



4 Battery in



5 Cover on



6 Charge up



Caution: Please read the battery use and safety text in the important legal and safety information packaged with your phone.

Tip: To save battery life, see "Battery tips" on page 18.

Note: Your phone comes with a SIM card pre-installed so you can make and receive calls and text messages while outside of the U.K. in supported areas. If you're new to owning a SIM card, insert it so that its metal contacts face down and its cut off corner points towards the bottom corner of your phone.

Set up & go

Create or log into a MOTOBLUR™ account to get your contacts, email, messages and status information, for all your accounts, all in one place, all the time. There's more in "Your MOTOBLUR account" on page 29. Registration is secure and should only take a few minutes.

Note: This phone supports data-intensive apps and services. It is strongly recommended that you purchase a data plan that meets your needs. Contact your service provider for details.

- 1 Press and hold the Power key on top of your phone to turn it on.
- 2 Select a language.



- 4 Let's go

- 3 Register or log in.

If you haven't created a MOTOBLUR account, you'll need to register. Enter your name, your current email address (where MOTOBLUR can send information) and a new MOTOBLUR password.

- 4 Add your accounts to MOTOBLUR.

To add an account, touch it. Then, enter your username or email and password.

Tip: For more, or to add accounts anytime, go to "Add account" on page 29.

Wi-Fi™ connect

If you want to use a Wi-Fi computer network for even faster Internet access, touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi settings**.

Touch **Wi-Fi** to search for and connect to wireless networks. There's more in "Wi-Fi™" on page 39.

Cool content & more

Browse and download thousands of the coolest apps on the planet from Android Market™. Look in "Apps for all" on page 36.

Your phone comes with a microSD memory card installed — you can fill it with photos, videos and music from your computer using "Memory card" on page 41.

Touchscreen & keys

a few essentials

Touch tips

Here are some tips on how to navigate around your phone.

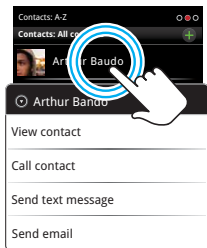
Touch

To choose an icon or option, *touch* it.



Touch & hold

To open special options, *touch and hold* an icon or other item. Try it: On the home screen, touch **Contacts**, then touch and hold a contact to open options.



Drag

To scroll through a list or move slowly, *drag* across the touchscreen. Try it: On the home screen, touch

Contacts, then drag your **Contacts** list up or down.

Tip: When you drag or flick a list, a *scroll bar* appears on the right. Drag the scroll bar to move the list to a letter A – Z.



Flick

To scroll through a list or move quickly, *flick* across the touchscreen (drag quickly and release).

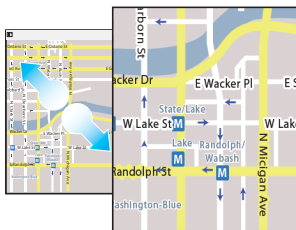
Tip: When you flick a long list, touch the screen to stop it from scrolling.

Zoom

Get a closer look at maps or webpages. To zoom in, *double-touch* the screen. To zoom out, *double-touch* the screen again.

You can also zoom in or out by pinching your fingers together or moving them apart on the screen.

Pull your fingers apart to zoom in.



Phone covers

Your touchscreen might stay dark during calls if the sensor just above it is covered. Don't use covers or screen protectors (even clear ones) that cover this sensor.





Screen protectors can also interfere with touchscreen performance.

To find Motorola accessories for your phone, visit www.motorola.com/products.



Key tips

Menu, home, back & search



Touch Home  to close any menu or app and return to the home screen. On the home screen, touch and hold Home  to show the last few apps you used, then touch an app to open it.

Touch Search  for text search.


Touch Menu  to open menu options, or touch Back  to go back.


Sleep & wake up

To save your battery, prevent accidental touches or when you want to wipe smudges off your touchscreen, put the touchscreen to sleep by pressing the Power key.



To wake up the touchscreen, just press the Power key again, or open the phone.

To change how long your phone waits before the screen goes to sleep automatically, touch Menu  > **Settings** > **Display** > **Screen timeout**.

Tip: To make the screen lock when it goes to sleep, use "Screen lock" on page 45. To unlock the screen, press the Power key or open the phone. Then drag  to the right.

Power key menu

Press and hold Power  to open the power key menu, where you can turn off the phone (**Power off**), or turn **Flight mode** or **Silent mode** on or off.

Adjust volume

Press the volume keys to change the ring volume (on the home screen) or the earpiece volume (during a call). For more about sounds, see "Sounds" on page 33.



Rotate the screen


When you turn the phone, the touchscreen can rotate to stay right-side up:

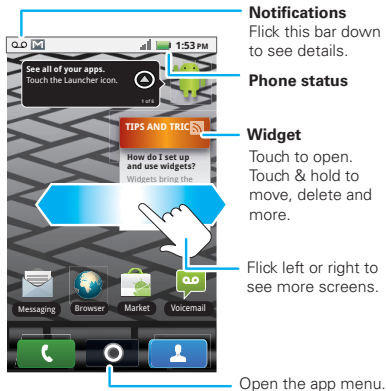
Find it: Menu  > **Settings** > **Display** > **Auto-rotate screen**

Home screen

quick access to the things you need most

Quick start: Home screen

The *home screen* gives you all your latest information in one place. It's what you see when you turn on the phone or touch Home  from a menu. It's basically like this:




Note: Your home screen might look a little different.

Use the widgets, shortcuts and panels to see what's important to you — whether it's home, work or play.

Widgets


A *widget* is small app on the home screen that typically displays information such as weather, news and social networking updates. You can add a widget, such as a clock, music player or a calendar that shows upcoming appointments. To open a widget, touch it.

To add a widget, touch an empty spot on the home screen. (You can also touch Menu  > **Add** > **Motorola widgets** or **Android widgets**.) If your home screen is full, you won't see the add option. You'll need to move or delete widgets or shortcuts to make room.

You can change a widget's size. Just touch and hold the widget. When the widget's outline turns white, drag one of the corners to make it the size you want.


Note: If you install apps from Android Market that have widgets, touch and hold the home screen, then select a widget to add to the home screen.

Shortcuts

To add shortcuts to the home screen, open the app menu, then touch and hold the shortcut you want. It will be added to the home screen. Or, touch Menu  > **Add** > **Shortcuts**.




App menu

Quick start: App menu



The app menu shows you all of your applications. To open it from the home screen, touch .





Flick up and down to see all of your apps. Any new apps that you download (see page "Android Market™" on page 36) are added to the app menu.

To close the app tray, touch  at the bottom of the menu, or touch Home  or Back .

Recent apps

Touch and hold Home  to see the last few apps you used, then touch the app you want. Touch Home  to return to the home screen.

Search

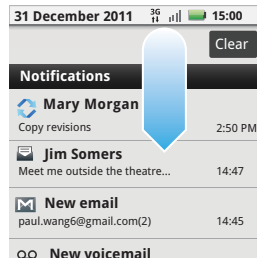
Touch Search  on the front of the phone, or touch Search  on the phone's keypad.

Note: You can also use the Voice search key on the keypad.



















Phone status & notifications

At the top of the screen, icons on the left notify you about new messages or events. Icons on the right tell you about phone status. To access a message, email or meeting reminder, drag the status bar down and touch the notification.



Icons on the right tell you about the phone's status:

| | | | |
|---|-------------------|---|-----------------------|
|  | Bluetooth™ active |  | network (full signal) |
|  | GPS active |  | network (roaming) |
|  | Wi-Fi™ active |  | 3G (fastest data) |

| | | | |
|---|---------------------|---|-----------------------|
|  | downloading |  | flight mode |
|  | vibrate |  | sync active |
|  | silent |  | alarm set |
|  | mute call |  | battery (charging) |
|  | speakerphone active |  | battery (full charge) |

Tip: To see today's date, touch the status bar at the top of the screen.

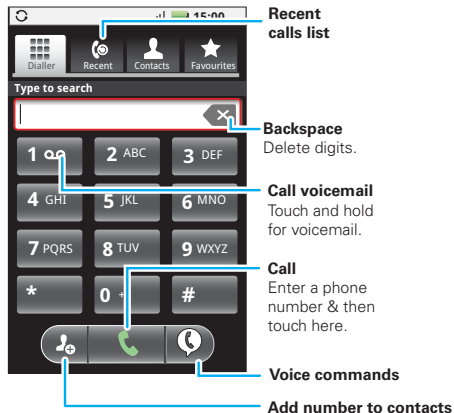
Calls

it's good to talk

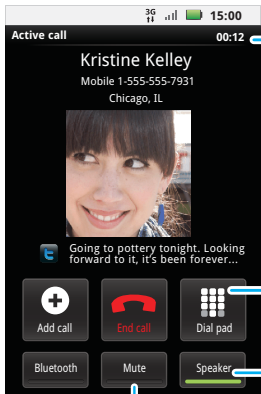
Quick start: Calls

Dialling options

From the home screen, touch  **Phone**.



In-call options



Call timer

Dial pad

Touch to enter numbers during a call.

Mute

Tap to mute or unmute the call.

Speaker

Tap to turn the speakerphone on or off.

During a call:

- To use a Bluetooth™ device, touch **Bluetooth**. (First, turn on your phone and pair it — see "Connect new devices" on page 38.)
- To mute a call, touch **Mute**.

- To use the speakerphone, touch **Speaker**.


Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Tip: You can touch Home (🏠) or Back (↶) to leave the active call display. To reopen it, touch the notification bar.

Make & answer calls

To make a call, touch **Phone**, enter a number then touch .

Tip: If the screen is locked, drag  to the right.

To answer a call while the display is active, touch **Answer**. When the display is not active, answer by dragging  to the right.


To end a call, touch .

To ignore a call, touch **Ignore**.

Note: Your touchscreen might stay dark during calls if the sensor just above it is covered. Don't use covers or screen protectors (even clear ones) that cover this sensor. Screen protectors can also interfere with touchscreen performance. To find Motorola accessories for your phone, visit www.motorola.com/products.

Recent calls

Find it:  **Phone** > **Recent**

- To call a number, touch it.
- To send a text message, create a contact, view a contact or other options, touch and hold an entry.
- To clear the list, touch Menu  > **Clear list**.

Frequent calls


Find it:  **Phone** > **Favourites**

- To call a number, touch it.
- To send a text message, view a contact or other options, touch and hold an entry.

Conference calls



To start a conference call, call the first number. After the call connects, touch **Add call**. Dial the next number, or select it from contacts or favourites. When the next number answers, touch **Merge calls**.

Your phone number

Find it: Menu  > **Settings** > **About phone**
> **Status** > **My phone number**

Emergency calls

Note: Your service provider has programmed one or more emergency phone numbers into your phone (such as 999 or 112) that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations and sometimes an emergency call cannot be placed due to network, environmental or interference issues.

- 1 Touch  **Phone** (if your phone is locked, touch **Emergency call**).
- 2 Enter the emergency number.
- 3 Touch  to call the emergency number.

Note: Your mobile device can use GPS and AGPS signals to help emergency services find you. See "GPS & AGPS" in your legal and safety information.

Cool down

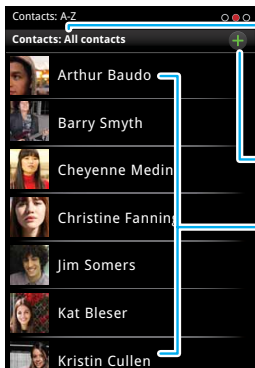
In very limited circumstances, such as when your phone has been exposed to extreme heat, the "Cool down" message screens will appear. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in "Cool down" mode, only emergency calls can be made.

Contacts


contacts like you've never had before

Quick start: Contacts

Find it:  **Contacts**



Group

Touch Menu  to choose which group to show (like All or Favourites).

Create contacts

Contacts list

Touch to view contact information. Touch & hold to call, send a text message & more.

Tip: To search the list, begin typing a name.

Transfer contacts

Get all your contacts, all in one place. Here are a few helpful hints:

- Use Gmail

All your Gmail contacts will be automatically synced to your phone. Various computer applications for mobile phones and email accounts allow you to export your contacts as a ".CSV" file. You can then use Gmail to import the file. For more details, go to www.motorola.com/transfercontacts or log into your Gmail account on your computer and select "Help".

- Use a SIM


You can transfer list contacts from your old phone to your new Motorola phone using your SIM card — see "Transfer contacts using your SIM" on page 13.



- More

There are other methods and tools to help you at www.motorola.com/transfercontacts.

Transfer contacts using your SIM

- 1 On your old phone, copy all the contacts you want to your SIM card.


Tip: For Motorola Android phones, touch  > **Manage SIM card > Export contacts** to save your contacts to your SIM card.

- 2 Insert your SIM card in your new phone, see "Assemble & charge" on page 3.
- 3 To import the contacts from your SIM card, touch  **Contacts**, then press Menu  > **Import/export**.

Link contacts

You might have two or more **Contacts** for the same person, maybe a Facebook friend who is also stored on your SIM card, or one friend with two email addresses. To combine these contacts:

Find it: **Contacts**

Touch a contact to open it, then press Menu  > **Link contact** and touch the second entry.

Call or email contacts




Find it: **Contacts**

For **View contact**, **Call contact**, **Send text message**, **Send email** or other options, touch and hold the contact.

View & use contacts


When you set up a social networking account (see "Social networking" on page 29), you'll know what everybody's up to and when. Every time you answer a call, check a message or look up a friend's contact info, not only will you see their name and number, but you can also see their social network status and smiling face too.

Find it: **Contacts**

- To find a contact, type the contact name.
Touch a contact to open its details. While viewing details, you can start a call or message by touching a phone number or other info. Flick the screen left or right to see **Social networking** updates or **History**.
Tip: To change which account provides the pictures for your **Contacts**, from the home screen touch  >  **Accounts** > Menu  > **Picture source**.
- To change which group of contacts is shown (**All**, **Facebook** and so on), touch the filter name at the top.
- To change how you view the list of contacts, flick left or right at the bottom of the screen to select **History** (recently used), **A-Z** (list without status) or **Status** (list with status).

Edit or delete contacts


Find it: **Contacts**

Touch the contact, then touch Menu  > **Edit** or **Delete**.

Link contacts

You might have two **Contacts** for the same person, such as a friend with two email addresses. To combine these two contacts:

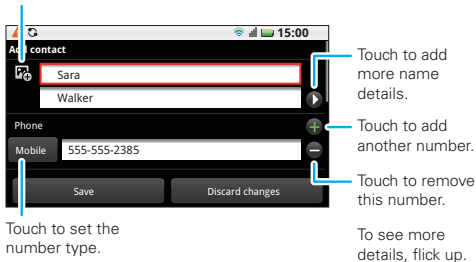
Find it: **Contacts**

Touch a contact to open it, then touch Menu  > **Link contact** and touch the second entry. Your social networking account remembers this connection.

Create contacts

Find it: **Contacts** > Menu > **Add contact**

Touch to select a picture for the contact.



Touch to set the number type.

Touch to add more name details.

Touch to add another number.

Touch to remove this number.

To see more details, flick up.

When you're finished, touch **Save**.

Synchronise contacts

When you change one of your **Contacts**, your phone automatically updates your other social networking accounts. Your phone also updates your **Contacts** and social networking account whenever you change a friend in your social networking accounts.

Groups





Find it: **Contacts** > Menu > **Display group**

You can put your **Contacts** into groups that you create (like "friends", "family" or "work"). You can then find contacts faster by showing one group at a time.

Text entry

think keyboard, now think smaller

Typing tips

| To... | |
|--|---|
| Enter alternative characters | On the keypad, touch Alternate  . Touch again to return to numbers. |
| Enter one capital letter | Touch Shift  . |
| Enter only capital letters, until you touch Shift  | Touch Shift  twice. Touch again to revert to lowercase. |
| Cut or Copy selected text | Double touch to select text, then drag to left or right to highlight words. Touch and hold on or near the highlighted text and select Cut or Copy . |

To...

Move the cursor

Touch where you want to move the cursor. When you see a red icon, drag it to where you want the cursor.

Paste cut or copied text

Touch and hold location to paste then touch **Paste**.


Delete a character (hold to delete more)

Touch Delete .

Keypad

You can type using the phone's keypad.




Tip: When you type, your phone shows you word suggestions. You can turn this on/off by touching Menu  > **Settings** > **Language & keyboard**.


Input methods

To select an input method, touch and hold a text entry area on the screen to open the **Edit text** menu. Touch **Input method**, then touch the method you want.

Multi-touch keyboard

Enter text a letter at a time. As you type, your phone suggests words from your dictionary and chosen language. Your phone also automatically enters apostrophes in some words, like "dont". You can also touch two keys at the same time, such as Shift  with a letter.

Text input settings

Find it: Menu  > **Settings** > **Language & keyboard**

Tips & tricks





a few handy hints

Shortcuts

| To... | |
|--------------------------------------|---|
| Return to the home screen | Touch Home  . |
| Show recently dialled numbers | Touch  Phone > Recent . |
| Sleep/wake your phone | Press the Power key. |
| Set screen timeout | Touch Menu  > Settings > Display > Screen timeout . |
| Do a search | Touch search  . |
| Show last few apps used | Touch and hold Home  . |
| Turn sound on/off | Press and hold the Power key > Silent mode . |
| Turn flight mode on/off | Press and hold the Power key > Flight mode . |

Battery tips

Want to extend your battery life? Try these:

- To select a battery profile that suits your phone use, touch Menu  > **Settings** > **Battery manager**.
- To turn off automatic applications sync, touch Menu  > **Settings** > **Data manager** > **Data delivery**.
- To turn off Bluetooth power, touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth**.
- To turn off Wi-Fi™, touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi**.

Digital living

connect and enjoy

Note: Copyright — do you have the right? Always follow the rules. See "Content copyright" in your legal and safety information.

Media share

Media share gives you an easy way to share your media content—photos, videos and tunes—with friends and family.

Share your media on DLNA devices on your network: The **Media share** wizard guides you through the easy setup steps.

Swap photos & videos: Share any photos or videos on your phone, even the ones you created.

More tunes: Enjoy favourites from your phone playlist on your sound system at home. Or get music from your portable music player and add it to your phone's music library.

Connect

First, connect to a Wi-Fi network or another device:

- Connect to your computer with a USB cable (see "USB connection" on page 41).
- Connect to a Wi-Fi network or use your own Wi-Fi Hotspot (see "Wi-Fi™" on page 39).

Media share will lead you the rest of the way.

Your Media share world

Note: If you're using a Wi-Fi connection, you need to allow access to other devices to download media from your phone and to share your files. If you want to access media files on other devices, they must allow access.



To use **Media share**, touch  >  **Media share**. Then select the **Media share** feature you want to use.

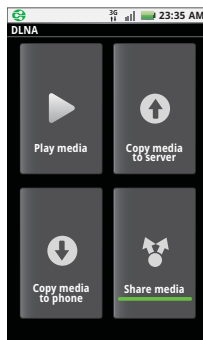
- **Share media**—Allow other devices to access media files on your phone. Without downloading any media from your phone, other people can view your pictures or videos or play your songs on their own devices.
- **Sync media**—Sync the media files on your phone with other devices.
- **Copy media**—Copy a picture from one phone to another.
- **Play media**—Select media for playback on another device in a Wi-Fi network.

Share using DLNA

DLNA lets you expand the ways you can enjoy your photos and videos on a DLNA Certified computer, TV or monitor, using your own Wi-Fi network.

Make sure your phone is connected to an active Wi-Fi network and has access to a DLNA Certified device.

- 1 Touch  >  **DLNA**.
- 2 Touch **Play media**, **Copy media to server**, **Copy media to phone** or **Share media**. Then follow the instructions you see on your phone.




Photos & videos

see it, capture it, share it!

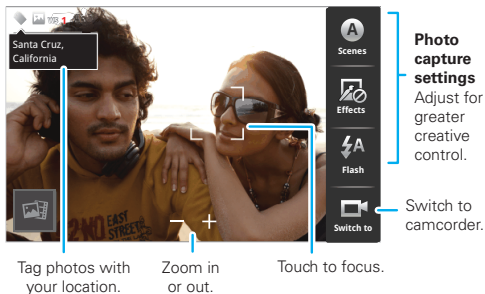
Photos

Take & share photos

Take that family photo and post it online for everyone to see.

Find it:  >  **Camera**

Tip: You can also programme the side key on your phone to open the camera — see "Programmable side key" on page 34.



Note: Photos are stored on your memory card.

To take the photo, touch the viewfinder to lock the focus, then touch **Take** to take the photo.


- To **set** the photo as a wallpaper, contact photo or social network photo, touch Menu  > **More** > **Set as**.
- To **send** the photo in a message or post it online, touch Menu  > **Share**. For more info on sharing your photos, see "Share photos & videos" on page 23.
- To **delete** the photo, touch Menu  > **Delete**.
- For more options, touch Menu  > **More**. "Share photos & videos" on page 23.

Photo options

You can make adjustments to optimise your shot. Touch a button on the right side of the screen to make changes (touch the screen to turn on the buttons if necessary):

- **Scenes**—Adjust for better image capture in different environments: **Auto**, **Portrait**, **Landscape**, **Sport** and more. Touch the screen when finished to return to the viewfinder.
- **Effects**—Change photo look: **Normal**, **Negative**, **Black and white** and more.
- **Flash**—Set **Flash on**, **Flash off** or **Auto flash**.
- **Switch to**—Toggle between photo and camcorder modes.

Camera settings

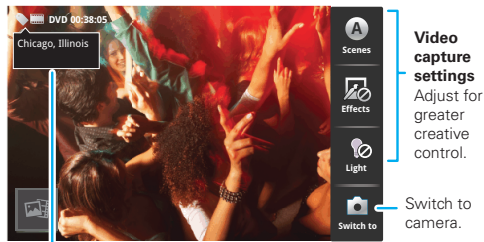
In the viewfinder, touch Menu  > **Settings** to open the camera menu and adjust these settings:

- **Picture resolution**—Adjust for optimal resolution.
- **Video resolution**—Adjust for best resolution for your needs.
- **Quick upload album**—Automatically upload photos to accounts you select, such as **Facebook**, **MySpace**, **Photobucket** and more.
- **Face detection**—Detects a face in the viewfinder and adjusts image quality accordingly.
- **Exposure**—Select the best exposure for your environment.
- **Shutter animation**—Select how the viewfinder looks when you take a photo.

Videos




Record & share videos

Find it:  >  **Camcorder**



Tag videos with your location.

To record the video, touch **Record**. To stop the video recording, touch **Stop**.


- To **send** the video in a message or post it online, touch Menu  > **Share**. For more info on sharing your videos, see "Share photos & videos" on page 23.
- To **play** the video, touch .
- To **delete** the video, touch Menu  > **Delete**.

Video options



You can make adjustments to optimise your video. Touch one of the buttons on the right side of the viewfinder to make changes (you may need to touch the screen to make the buttons appear):

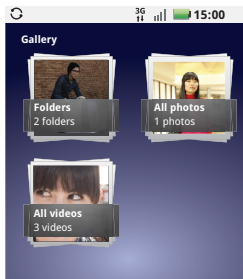
- **Scenes**—Adjust for better video capture in different environments: **Auto** and **Night**
- **Effects**—Change video look: **Normal**, **Negative**, **Black and white** and more.
- **Light**—Turn a light on or off to adjust for the lighting where you are recording.
- **Switch to**—Toggle between camcorder and camera.

Camcorder settings

In the viewfinder, touch Menu  > **Settings** to open the camcorder menu and adjust these settings: **Video resolution**, **Review time**, **Shutter animation** and more.

View photos & videos

Find it:  >  **Gallery**



Touch a folder to display all of its photos or videos. option for the photos or videos you want to access.



- **Camera roll**—All of the captured photos and videos on your phone.
- **My tags**—Photos and videos grouped by tag.
- **Folders**—Photos and videos grouped by the folders where they're saved.
- **All photos**—All photos, no groupings.
- **All videos**—All videos, no groupings.

Note: To see the controls while the video is playing, touch the display.

View photos & videos



Tip: Turn the phone sideways for a widescreen view.

The **Gallery** first displays photos and videos as thumbnails. Scroll through the thumbnails by flicking them up or down. Touch a thumbnail to select it for viewing or playback.

When you select a thumbnail, it is enlarged to normal viewing size. Videos are paused at the beginning. Touch the play  and pause  buttons on the screen to control video playback.

Note: To see the buttons while the video is playing, touch the display.


Share photos & videos

Find it:  >  **Gallery**

To send your photo in a message or post it online:

- 1 Select an image.
- 2 Touch and hold a photo or video, then touch **Share**.
- 3 Choose how you want to share — like **Bluetooth**, **Email**, **Text messaging** and more.

Manage photos & videos

Find it:  >  **Gallery**

- 1 Select an image.
- 2 Touch and hold a photo or video, then select **Quick upload**, **Share**, **Edit**, **Delete**, **Set as** or **Print**.


Tip: To copy photos to/from a computer, go to "USB connection" on page 41.

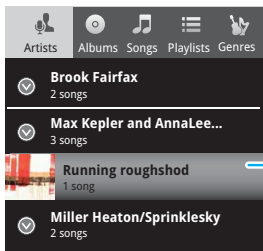
Music

when music is what you need...

Quick start: Music

Find it:  >  **Music**

Touch a category, then touch the song or playlist you want to play. Press Menu  > **Party shuffle** to randomly play all your songs, or touch **Search** to find a song.




Categories

Touch to select music by artist, album, song or playlist.

Last played

Touch to play again.

Tip: When a song is playing, you can add it to a playlist by pressing Menu  > **Add to playlist**.

Set up music

What music transfer tools do I need?

To put music on your computer and then load it on your smartphone, you need:

- Microsoft® Windows® computer or Apple® Macintosh™.
- USB data cable (included with your smartphone).

Note: Your smartphone supports optional, removable microSD memory cards (sold separately) up to 32 GB capacity. To make sure your memory card is installed, go to "Assemble & charge" on page 3.

Tip: To see the available memory on your memory card, press Menu  > **Settings > SD card & phone storage**.

What audio file formats can I play?

Your smartphone can play many types of files: AAC, AMR, MP3, WAV, WMA, AAC+ and MIDI.

What headphones can I use?

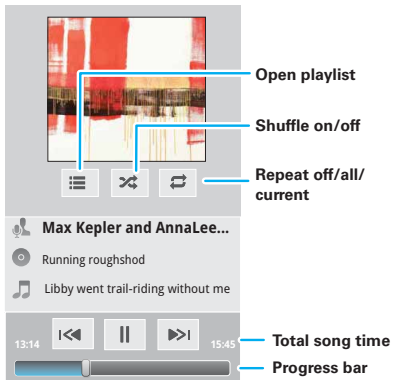
Your smartphone has a 3.5 mm headset jack for wired stereo listening (required for FM radio). You can also go wireless with Bluetooth® stereo headphones or speakers (see "Bluetooth™ wireless" on page 37).

Get music

Transfer music from your computer to your smartphone using a USB cable. See "USB connection" on page 41 to learn how.

Play music

Touch a song or playlist to start playing music.



Use these music player controls:

- **Play/pause**—Touch .
- **Previous/next**—Touch .

- **Fast forward/rewind**—Touch and hold .
- **View playlist**—Touch .
- **Shuffle**—Touch .
- **Repeat**—Touch .
- **Volume**—Press the side volume keys.
- **View library**—Press Menu > **Library**.
- **Manage speakers**—Press Menu > **Audio effects**.
- **Add to playlist**—Press Menu > **Add to playlist**.
- **Set as ringtone**—Press Menu > **Use as ringtone**.
- **Delete**—Press Menu > **Delete**.

Hide, wake, turn off

Press Home to use another app. Your music will continue to play.

When you see in the status bar, a song is playing. Flick down to see details. Touch the song to return to the music controls.

To turn off your music, touch .

Playlists

To add a song from the music library to a playlist, touch and hold the song then touch **Add to playlist**. Choose an existing playlist, or touch **New** to create one.

To add a song to the playlist you're playing, press Menu  > **Add to playlist** in the music player.

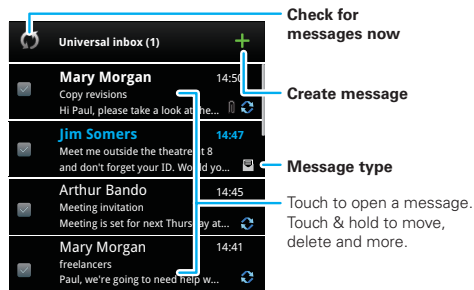
To edit, delete and rename playlists, touch and hold the playlist in the music library.

Messaging

sometimes it's better to text or IM or email . . .

Quick start: Messaging

Find it:  >  **Messaging** > **Universal inbox**



Tip: To see more messages, flick or drag up.

Read & reply to messages

Find it:  >  **Messaging** > **Universal inbox**

Note: **Universal inbox** shows all of your messages together — text, email and social networking messages. To show only one type of message, touch a message account type instead of **Universal inbox**.

- To **open** a text message or social networking message and all of its replies, touch it.
- To **reply** to a message, just open it and enter your response in the text box at the bottom.
- To **forward** a text message, touch and hold a message in the conversation then touch **Forward message**.

For email, touch  to choose a reply or forward option.






- To **open options**, touch and hold a message.


Tip: Try the **Messages** widget in "Widgets" on page 8.

Create messages


Find it: Press the Voice key on the keypad and say "SMS".

Note: You can also touch  >  **Messaging** > .



Choose a message type, such as **Text messaging** or **Facebook**. Then enter the recipient and message. In text messages and emails, touch Menu  for options like **Insert...** or **Insert smiley**.

Send & receive attachments



To send a file in a message, open a new message and touch Menu  > **Insert**.

When you receive a message with an attachment, open the message and touch the file name to download it. Then, touch the name again to open it. Some file formats can be converted to HTML for faster viewing, and your phone will show **Get HTML version**.

While viewing the attachment, touch it to save it, share it and more.

Tip: To send and receive large attachments faster, use a Wi-Fi™ connection, in "Wi-Fi™" on page 39.




Set up messaging

To add email accounts, touch  >  **Accounts** > **Add account**.

- **Corporate sync** is for Exchange server work email accounts. Enter details from your IT administrator.

Tip: You might need to enter your domain name with your username (like *domain/username*).

- **Email** is for most personal email accounts. For account details, contact the account provider.

To change your settings, touch  >  **Messaging** > Menu , then touch:

- **Manage accounts** to add or remove an account.
- **Edit universal inbox** to choose which accounts show messages in the **Universal inbox**.
- **Messaging settings** to set the notification for each account type (along with other preferences, for email).

Email





The first time you turned on your phone (see page 4), you logged in to your Gmail™ account. You can add any other email account that you set up.

To add other email accounts to your **Messaging** widget and **Universal inbox**, touch  >  **Messaging** > Menu  then touch **Manage**

accounts > **Add account**. On the **Set up accounts** screen, touch **Email** and enter your email account information.


Instant messages

To send and receive instant messages, you can use an instant messaging app or your browser. Your device comes preloaded with Google Talk™. You can also download an instant messaging app from the Android Market:

- To download and use an instant messaging app, touch  >  **Market** > **Apps** > **Communication** then choose an app for your provider. Once you download the app, you'll see it in "App menu" on page 9.
- If you don't see an app for your IM provider, you can use your web browser. Touch Home  >  **Browser**, then enter your provider's website. Once you're there, follow the link to sign in.

Note: Your IM options will depend on your IM provider. To browse instant messaging apps from your computer, go to www.android.com/market.

Voicemail

When you have a new voicemail,  shows at the top of your screen. To hear the message, touch and hold **1**.

If you need to change your voicemail number, on the home screen touch Menu  > **Settings** > **Call settings** > **Voicemail settings**.

Social networking

my life, your life

Your MOTOBLUR account

The first time you turned on your phone, you registered for a MOTOBLUR account that manages your messages, contacts and more ("Set up & go" on page 4). You can log into this account from a computer to upload contacts, reset your password, get help or even locate your phone:

www.motorola.com/mymotoblur

What is MOTOBLUR?

Only MOTOBLUR syncs contacts, posts, feeds, messages, emails, photos and much more—from sources like Facebook™, Twitter, MySpace, your work email, Picasa™ and Photobucket™—and serves them up just the way you want them. No opening and closing apps and menus, it's all centre-stage on your home screen and throughout the entire phone, so you can communicate any way you like.



Add account

Note: You can add your **Facebook**, **MySpace**, **Twitter** or other accounts to your phone. If you don't have accounts, you can visit their websites to set them up.

Find it: > **Accounts** > **Add account**

To sign into your account, use the username or email address and password that you set up on that account (the same as on your computer).

When you sign into social networking accounts, you'll see your friends and contacts in your **Contacts** list, and your status and updates can appear in **Social status** and **Social networking** widgets.

Twitter and MySpace messages will always appear as "read" on your phone, but your phone notifies you when you receive a new message. MySpace marks your messages as "read" online.

For email accounts, see "Set up messaging" on page 28.

Tip: To download updates faster, see "Wi-Fi™ connect" on page 4.

Edit & delete accounts

Find it: > **Accounts**

Touch and hold an account, then touch **Open account** to edit it or touch **Remove account** to delete it (along with its contacts and messages).

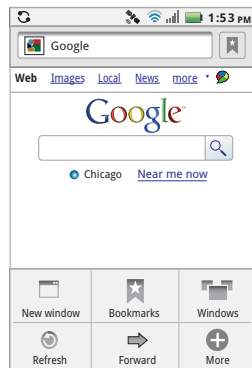
Note: You can't delete the Google™ account you used or created when you set up your phone. That account is locked when you set it up.

Web

surf the web with your phone

Quick start: Browser

Find it: **Browser**




Touch  for browser options.

Note: If you can't connect, contact your service provider.

Connect

Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the web.


Note: Your service provider may charge you to surf the web or download data.

To use a wireless network, touch Menu  > **Settings** > **Wireless & networks**. Touch **Wi-Fi** to turn it on and touch **Wi-Fi settings** to search for nearby wireless networks. Touch a network to connect.

Select links

When you touch a link, your phone outlines it and goes to that page. If you touch and hold the link, your phone shows options, like **Open in new window** or **Bookmark link**.

See options

Touch Menu  to see browser options:

| Options | |
|-------------------|---|
| New window | Open a new browser window. |
| Bookmarks | See your bookmarks. |
| Windows | View the browser windows that are currently open. |

Options

| | |
|---------------------|--------------------------------------|
| Refresh | Reload the current page. |
| Back/Forward | Navigate to previously viewed pages. |
| More | See additional browser options. |



Download apps

Warning: Apps downloaded from unknown sources can include spyware, phishing or viruses that affect your phone, phone performance and personal data. For security, download apps only from trusted sites like





Market.



To download apps:

- 1 If you want to download apps from any webpage, press Menu  > **Settings** > **Applications** > **Unknown sources**.
- 2 To launch the browser, touch  **Browser**.
- 3 Find the app you want to download and touch the download link.

Note: Downloaded apps are stored in your phone's memory.

Manage your downloads



To view files or apps you've downloaded, touch  **Browser** >  > **More** > **Downloads**.

To clear your download history, press Menu  > **Clear list**. To cancel, press Menu  > **Cancel all downloads**.

YouTube™

Share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos.

Find it:  >  **YouTube**

Note: If you want a YouTube account, go to www.youtube.com. To create an account or sign in, press Menu  > **My account**. To **Browse** or **Upload** videos, press Menu .

Personalise


add your personal touch

Widgets


Create widgets



- 1 Find an empty spot on your home screen where you want to add a widget. You can flick left or right to open other panels on your home screen.
- 2 Touch and hold the empty spot until you see the **Add to Home screen** menu.
- 3 Touch **Motorola widgets** or **Downloaded widgets**.
- 4 Touch the type of widget. If necessary, enter the widget settings.

Set up widgets

You can customise some widgets. Touch a widget to open it, then touch Menu .

You may already have several useful widgets on your home screen:

- **Messages:** Change the widget name or choose how long it shows new messages. To add email accounts, "Set up messaging" on page 28.
- **Music:** Set this widget to an artist, album, song, playlist or just touch Menu  > **Party shuffle**. There's more about "Music" on page 24.

- **News:** Change the widget name, choose how long it shows new stories or choose a news source. To choose a source, touch , then choose preset **Bundles** or **Channels** or choose **Custom** to enter a URL for a **webpage** or an **RSS feed**.
- **Weather:** Change temperature units or add locations. To add locations, touch , enter a city and touch **Search**. When you open the weather widget, flick left to see other locations you have added.

Ringtones

To personalise your ringtones:

Find it: Menu  > **Settings** > **Sound** > **Phone ringtone** or **Notification ringtone**

To set your vibrate options:




Find it: Menu  > **Settings** > **Sound** > **Vibrate**

Wallpaper




To apply a new wallpaper:

- 1 Touch and hold an empty spot on your home screen.
- 2 Touch **Wallpapers**.
- 3 Touch **Live wallpapers**, **Media gallery** or **Wallpapers** and choose a wallpaper.

Sounds

- To set volume for media and videos, touch Menu  > **Settings** > **Sound** > **Volume**.
- To play tones when using the dial pad, touch Menu  > **Settings** > **Sound** > **Audible touch tones**.
- To play sound on a screen selection, touch Menu  > **Settings** > **Sound** > **Audible selection**, then adjust **Media volume**.

Display settings

- To set display brightness, touch Menu  > **Settings** > **Display** > **Brightness**.
- To set orientation, touch Menu  > **Settings** > **Display** > **Orientation**.
- To set animation, touch Menu  > **Settings** > **Display** > **Auto-rotate screen**.

Note: Some apps are designed so that your phone can "animate" them by rotating, fading, moving and stretching one or more images.

Quick launch shortcuts

You can add shortcuts directly to the home screen by touching and holding an empty spot on the home screen, touching **Shortcuts** and selecting a shortcut.

Tip: You can launch your frequently used applications directly from the keyboard. For example set **Search+B** to launch browser, or **Search+D** for the dialler.

Programmable side key

You can set the key on the side of your phone to open the feature you use most.

To set the programmable side key, touch the Quick launch shortcut on the home screen. To create a shortcut on the home screen, touch and hold an empty spot on the home screen and select **Shortcuts** > **Settings** > **Quick launch**.


Date & time

Set date, time, time zone and formats:

Find it: Menu  > **Settings** > **Date & time**

Language & region

Set your menu language and region:

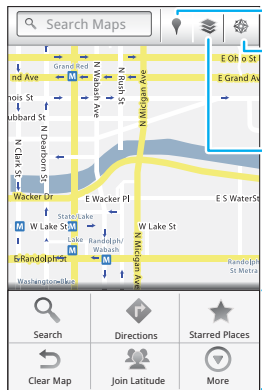
Find it: Menu  > **Settings** > **Language & keyboard** > **Select language**

Location

throw away your maps

Google Maps™

Find it:  >  **Maps**




Find places.



Centre the map on your current location.

Change the view by adding layers.

Touch Menu  for options.

Google Maps offers powerful, user-friendly mapping technology and local business information — including business locations, contact information and driving directions.


For help, press Menu  > **More** > **Help**.

Tip: Want to know what's in your immediate area? Try Google Places™. Touch  >  **Places** to see listings for **Restaurants, Cash machines, Petrol stations** and more based on your current location.



Latitude

Join Latitude

See where your friends and family are on Google Maps™. Plan to meet up, check that your parents got home safely or just stay in touch.


Don't worry, your location is not shared unless you agree to it. You need to join Latitude and then invite your friends to view your location or accept their invitations. When using Google Maps, press Menu  > **Join Latitude**. Read the privacy policy and if you agree with it, touch **Agree & share**.

Add & remove friends

Find it:  >  **Maps** > Menu  > **Latitude**

To add friends:

1 Press Menu  > **Add friends**.


Tip: Or touch .

2 Touch **Select from contacts**, then touch a contact. Or, touch **Add via email address**, then enter an email address.

3 Touch **Yes**.

If your friends already use Google Latitude, they'll receive an email request and a notification. If they have not yet joined Google Latitude, they'll receive an email request that invites them to sign in to Google Latitude with their Google account.

To remove friends:

1 Press Menu  > **Latitude** to show your friend's list, then touch a friend in your list.



2 Touch .

Share location



When you receive a request to share location details you can choose to:

- **Accept and share back**—See your friend's location, and your friend can see yours.
- **Accept, but hide my location**—See your friend's location, but they can't see yours.
- **Don't accept**—Location information is not shared between you and your friend.

Hide your location

To hide your location from a friend, press Menu  > **Latitude** to show your friend's list. Touch your contact name, then press Menu  > **Edit privacy settings** > **Hide your location**.

Turn off Google Latitude



Press Menu  > **Latitude** to show your friend's list.
Press Menu  > **Edit privacy settings** > **Turn off Latitude**.


Apps for all

get the app you want

Android Market™

Note: You must set up a Gmail account (see "Set up & go" on page 4) in order to buy and download apps from the Android Market.

Find it:  >  **Market**

Get all the fun games and cool apps you want! Android Market provides access to applications developed by developers worldwide, so you can find the app you want. If you need help or have questions about Android Market, touch Menu  > **Help**.

Browse & install apps

Scroll to and touch the app you want to install. Then, touch **Install** (if app is free) or **Buy**.



Warning: If an app you are downloading requires access to your data or control of functions on your phone, you'll be asked to give your permission. After selecting **Install**, the app will download. After selecting **Buy**, you may be asked to sign in to an additional Google™ account. Sign in and select **Buy** to proceed. Follow the on-screen instructions. To see the download progress, open the notifications window.

After you download an app, the icon for that app appears on the App tray (see "App menu" on page 9).

Manage & restore apps

Find it: Menu  > **Settings** > **Applications** > **Manage applications**

Touch an app in the list, then touch **Uninstall** (for apps you downloaded), **Clear cache**, or other options.

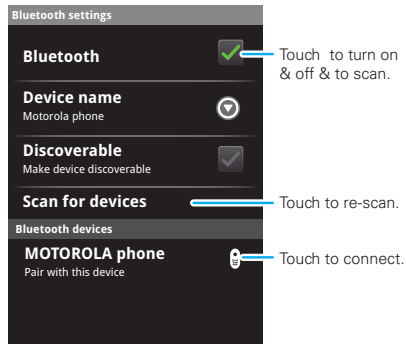
To reinstall any downloaded items, touch  >  **Market**.

Bluetooth™ wireless

lose the wires and go wireless

Quick start: Bluetooth wireless

Find it: Menu  > **Settings** > **Wireless & networks** > **Bluetooth settings**



Turn Bluetooth power on or off

Find it: Menu  > **Settings** > **Wireless & networks** > **Bluetooth**

Note: To extend battery life, turn Bluetooth power off when not in use.



Connect new devices

Note: This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device — to connect again, just turn on the device.

- 1 Make sure the device you are pairing with is in discoverable mode.

Note: Refer to the guide that came with the device for details.

- 2 Touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
- 3 Touch **Bluetooth** to turn on and scan. If Bluetooth power is already on, touch **Scan for devices**.
- 4 Touch a device to connect.
- 5 If necessary, touch **OK**, or enter the device passkey (like **0000**) to connect to the device. When the device is connected, the Bluetooth indicator  appears in the status bar.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Note: The Bluetooth enhanced audio setting is not recommended for older Bluetooth headsets as it may not deliver acceptable sound quality.

Reconnect devices

To reconnect your phone to a paired device automatically, simply turn on the device.

To manually reconnect your phone with a paired device, touch the device name in the **Bluetooth devices** list.

Disconnect devices

To disconnect your phone from a paired device automatically, simply turn off the device.

To manually disconnect your phone from a paired device, touch the device name in the devices list, then touch Menu  > **Disconnect**.

Edit properties

Touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth settings** > **Device name**. Enter a name and touch **OK**.

Wi-Fi™

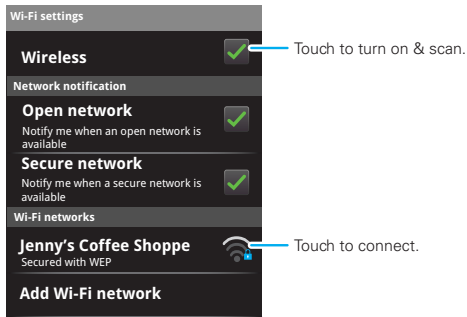
home, office or hotspot

Quick start: Wi-Fi

Find it: Menu  > **Settings** > **Wireless & networks** > **Wi-Fi settings**

Note: Your phone's Wi-Fi features and power levels are not permitted for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Wi-Fi features in France unless you are indoors.

Use a wireless network for fast Internet access and to download data.





Turn Wi-Fi on or off

Find it: Menu  > **Settings** > **Wireless & networks** > **Wi-Fi**


Note: To extend battery life, turn off Wi-Fi power when not in use.

Wi-Fi search & connect

To find networks in your range:

- 1 Touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi settings**.
- 2 Touch **Wi-Fi** to turn on and scan. If Wi-Fi is already on, touch Menu  > **Scan**. Your phone lists the networks it finds within range.

Tip: To see your phone's MAC address or other Wi-Fi details, touch Menu  > **Advanced**.

- 3 Touch a network to connect.
- 4 If necessary, enter **Network SSID**, **Security** and **Wireless password** and touch **Connect**. When your phone is connected to the network, the wireless indicator  appears in the status bar.

Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.


Wi-Fi Hotspot

Note: You need to subscribe to Wi-Fi Hotspot service to use this feature. Contact your service provider.

You can set up your phone as a Wi-Fi Hotspot to provide portable, convenient Internet access for up to 5 other Wi-Fi-enabled devices.

Setup

Note: Risks can be associated with connecting to the public Internet. Your phone allows you to create a 3G Mobile Hotspot, which may be accessible by unauthorised users. It is highly recommended that you use a password and other possible steps to protect your computer from unauthorised access. To add security to your Wi-Fi Hotspot:

Find it:  >  **3G Mobile Hotspot** > 
> **Advanced** > **Wi-Fi settings**

Touch a setting to modify it:



- **SSID**—Enter a unique name for your Hotspot and touch **Next**.
- **Security**—Select the type of security you want and touch **Save**: **WEP**, **WPA** or **WPA2**. Enter a unique password. Other users can access your Wi-Fi Hotspot only if they enter the correct password.

Note: **WEP** is the weakest option because it is highly vulnerable to hacking. **WPA2** is recommended by IEEE.

- **Channel**—Select a channel that minimises potential interference. You may need to try different channels after your Hotspot is active for a time.

Touch **Save** when the settings are complete.

Activate Hotspot

Find it:  >  **3G Mobile Hotspot** > **Tap to start Mobile Hotspot service**

When your Wi-Fi Hotspot is active, other Wi-Fi enabled devices can connect by entering your Hotspot's **SSID**, selecting a **Security** type, and entering the correct **Wireless password**.

Memory card & file management

copy photos, music and more to your phone

Memory card

Note: You need the memory card installed for some features on your phone, such as the **Camera**.


Delete or share files on your phone

Find it:  >  **Files** > **Phone files**

Touch a file or folder to open, then touch and hold a file to **Delete** or **Share**.

Remove or format your memory card

Note: Do not remove your memory card while your phone is using it or writing files to it.

Before you remove or format your memory card you need to unmount it. Touch Menu  > **Settings** > **SD card & phone storage** > **Unmount SD card**.


To format your memory card, touch **Format SD card**.

Warning: All data on your memory card will be deleted.

USB connection

You can connect your phone to a computer with a USB cable.

Note: The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.

1 With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show  in the status bar.

Note: Make sure you connect the phone to a high power USB port. Typically, these are located directly on your computer.

2 On your phone, flick down the status bar to see the USB connection options.

3 Touch an option:

- **Windows media sync**—Share media files between your computer and phone.

Note: This device can be administered through Microsoft Exchange server security policies. Additional security policies may be applied to your device depending on rules set by your company.

- **USB mass storage**—Drag and drop files between your computer and memory card folders. When you've finished, use "Safely remove hardware" before disconnecting the USB cable.

Note: You can't use the files on your memory card with your phone while it is connected to the computer.

- **Charge only**—Use the connection only to charge a device.

Tools

helping you stay in control

Accessibility

See, hear, speak, feel and use. Accessibility features are there for everyone, helping make things easier.


Note: For general information, accessories and more, visit www.motorola.com/accessibility.

Alarm clock

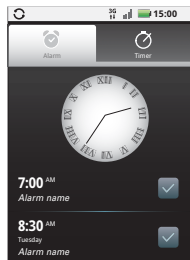
Find it:  >  **Alarm & timer**

To turn on an alarm, touch the tick box.

When an alarm sounds, slide to **Dismiss** to turn it off or **Snooze** to delay for five minutes.


To add an alarm, touch Menu  > **Add alarm**, then enter alarm details.

To enable or disable an alarm, touch the tick box.




Calendar

Find it:  >  **Calendar**

Your calendar events can be viewed in different ways: Touch Menu  > **Diary, Day** or **Week**. When you highlight an event, more details appear.

Tip: You can set up multiple calendars through your Gmail account so you can access them from your phone wherever you go.

Add calendar events

From any view, touch Menu  > **More** > **New event**. Enter the event start time and other details. You can even set a reminder so you don't forget about the event. (When you set the reminder time to **0 minutes**, it plays at the event start time.)

Tip: Reminders will play only if you've selected a notification ringtone (see "Ringtones" on page 33).

When you finish entering event details, touch **Save**.

Manage calendar events



To edit an event, touch and hold it, then touch **Edit event**. When you've finished, touch **Save**.

To delete an event, touch and hold it, then touch **Delete event**.

To go to today, touch Menu  > **Today**.

Calculator

Find it:  >  **Calculator**

Your calculator has basic and advanced views. To change views, touch Menu  > **Advanced panel/Basic panel**. To clear history, touch Menu  > **Clear history**.

Management


stay in control

Wireless manager

Find it: Menu  > **Settings** > **Wireless & networks**

Manage all your wireless connections: Wi-Fi™, Bluetooth®, flight mode & mobile networks ("Network" on page 44).

Flight mode

Use flight mode to turn all your wireless connections off — useful when flying. Press Power/Lock  > **Flight mode**.

Update my phone

Stay up to date with the latest software updates for your phone. You can check, download and install updates using your phone or using your computer:

- Using your phone:

You may get an automatic notification of an available update on your phone. Simply follow the instructions to download and install.

To manually check for updates, touch Menu  > **Settings** > **About phone** > **System updates**.

Your phone downloads any updates over your mobile network. Remember, these updates can be


quite large (25 MB or more) and may not be available in all countries. If you don't have an unlimited data plan, or mobile network updates are not available in your country, you can update using a computer.

- Using your computer:

On your computer, go to www.motorola.com/mymotorolapro and check the "Software" links. If an update is available, simply follow the installation instructions.

Network

You should not need to change any network settings. Contact your service provider for help.

Touch Menu  > **Settings** > **Wireless & networks** > **Mobile networks** to show options for roaming networks, network selection, operator selection and access point names.

Security

help keep your phone safe

Quick start: Security


Find it: Menu  > **Settings** > **Location & security**



You can set a pattern, PIN or password to prevent unauthorised access to your device.

Screen lock


Note: You can make emergency calls on a locked phone (see "Emergency calls" on page 12). A locked phone still rings, **but you need to unlock it to answer**.

Lock the screen in the following ways:

- Press Power/Lock .
- Let the screen time out (don't press anything).
- Switch the power off.

To unlock the screen, press Power/Lock . Then drag  to the right.


Lock pattern

To set the lock pattern, touch Menu  > **Settings** > **Location & security**.

Follow the instructions to draw your lock pattern.

When prompted, draw the pattern to unlock the phone.

Passcode lock

To set the passcode, touch Menu  > **Settings** > **Location & security**.

Enter password, then confirm it.

When prompted, enter the password to unlock the phone.

Forgotten your pattern or passcode?

If you forget your pattern or passcode, see your service provider.


Troubleshooting

we're here to help

Crash recovery

In the unlikely event that your phone stops responding to touches and key presses, try a quick reset. Remove the back cover and battery ("Assemble & charge" on page 3), then replace them and switch your phone on as usual.

Reset

To reset your phone to factory settings and erase all the data on your phone, touch Menu  > **Settings** > **Privacy** > **Factory data reset** > **Reset phone**.

Warning: All data on your phone will be deleted.
(Nothing on your memory card is deleted.)

Battery use & safety

Important: Handle and store batteries properly to avoid injury or damage.

Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred or otherwise attempt to change the form of your battery.**
- **Don't let the mobile device or battery come into contact with water.*** Water can get into the mobile device's circuits, leading to corrosion. If the mobile device and/or battery get wet, get them checked by your service provider or contact Motorola, even if they appear to be working properly.*
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewellery, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.*** High temperatures can cause the battery to swell, leak or malfunction.
- **Don't dry a wet or damp battery with an appliance or heat source,** such as a hair dryer or microwave oven.

DOs

- **Do avoid leaving your mobile device in your car in high temperatures.***
- **Do avoid dropping the battery or mobile device.*** Dropping these items, especially on a hard surface, can potentially cause damage.*
- **Do contact your service provider or Motorola if your mobile device or battery has been damaged by being dropped or by high temperatures.**

* **Note:** Always make sure that the battery compartment is closed and secure to avoid direct exposure of the battery to any of these conditions.

Important: Use Motorola Original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends that you always use Motorola-branded batteries and chargers. Motorola mobile devices are designed to work with Motorola batteries. If you see a message on your display such as **Invalid battery** or **Unable to charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and try charging it again;
- If the message remains, contact a Motorola authorised service centre.

Important: Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage or other hazard.

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it also benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the web:

- www.motorola.com/recycling (in English only)
- www.rbrc.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling centre or national recycling organisations for more information on how to dispose of batteries.



Warning: Never dispose of batteries in a fire because they may explode.

Battery charging

Notes for charging your product's battery:

- During charging, keep your battery and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Driving precautions

Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction. Using a mobile device or accessory may be prohibited or restricted in certain areas, always obey the laws and regulations on the use of these products.

While driving, NEVER:

- Type or read texts.
- Enter or review written data.
- Surf the web.
- Input navigation information.
- Perform any other functions that divert your attention from driving.

While driving, ALWAYS:

- Keep your eyes on the road.
- Use a hands-free device if available or required by law in your area.
- Enter destination information into a navigation device **before** driving.
- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
- Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
- End your call or other task if you cannot concentrate on driving.

Remember to follow the "Smart practices while driving" in this guide and at www.motorola.com/callsmart (in English only).

Seizures/blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing videos or games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing videos or games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour and stop use if you are tired.

Caution about high volume usage

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected.



To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears or muffled speech, you should stop listening to the device through your headset or headphones and get your hearing checked.

For more information about hearing, see our website at direct.motorola.com/hellomoto/nss/AcousticSafety.asp (in English only).

Repetitive motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a doctor.

[Nov0109]

Small children

Keep your mobile device and its accessories away from small children.

These products are not toys and may be hazardous to small children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

Glass parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service centre.

Operational warnings

Obey all posted signs when using mobile devices in public areas.





Potentially explosive atmospheres



Areas with potentially explosive atmospheres are often, but not always, posted and can include fuelling areas, such as below decks on boats, fuel or chemical transfer or storage facilities or areas where the air contains chemicals or particles, such as grain dust or metal powders.

When you are in such an area, turn off your mobile device and do not remove, install or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol key

Your battery, charger or mobile device may contain symbols, defined as follows:

| Symbol | Definition |
|--|--|
|  | Important safety information follows. |
|  | Do not dispose of your battery or mobile device in a fire. |
|  | Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information. |
|  | Do not dispose of your battery or mobile device with your household waste. See "Recycling" for more information. |

| Symbol | Definition |
|---|---|
|  | For indoor use only. |
|  | Listening at full volume to music or voice through a headset may damage your hearing. |

Radio frequency (RF) energy

Exposure to RF energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate using your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

RF energy operational precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions:

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimetres (1 inch) from your body when transmitting.
- Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at: www.motorola.com.

RF energy interference/compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances, your mobile device may cause interference with other devices.

Follow instructions to avoid interference problems

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers a flight mode or similar feature, consult airline staff about using it in-flight.

Implantable medical devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your doctor before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimise the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your health care provider.

Specific absorption rate (ICNIRP)

Your model wireless phone meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health, and to account for any variations in measurements. The guidelines use a unit of measurement known as the Specific absorption rate (SAR). The ICNIRP SAR limit for mobile devices used by the general public is 2 watts per kilogram (W/kg), and the highest SAR value for this mobile device when tested at the ear is 0.64 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this guide. In this case, the highest tested SAR value is 0.69 W/kg. The tests are carried out in accordance with international guidelines for testing. The SAR information includes the Motorola testing protocol, assessment procedure and measurement uncertainty range for this product.

As SAR is measured utilising the mobile device's highest transmitting power, the actual SAR of this mobile device while operating is typically below that indicated above. This is due to automatic changes to the power level of the mobile device to ensure it only uses the minimum level required to reach the network. While there may be differences between the SAR levels of various mobile devices and at various positions, they meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines. The World Health Organisation has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure, then you can do so by limiting the length of calls or using a hands-free device to keep the mobile device away from the head and body.

Additional Information can be found on the websites of the World Health Organisation (<http://www.who.int/emf>) or Motorola Mobility, Inc. (<http://www.motorola.com/rfhealth>).

Information from the World Health Organisation

"A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established for mobile phone use".

Source: WHO fact sheet 193

Further information: <http://www.who.int/emf>

European Union directives conformance statement

CE 0168 ⓘ [Only indoor use allowed in France for Bluetooth and/or Wi-Fi]

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of directive 1999/5/EC
- All other relevant EU directives



Product approval number

The above gives an example of a typical product approval number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product approval number from your product's label in the "Search" bar on the website.

FCC notice to users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo and/or an FCC ID in the format FCC ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

GPS & AGPS

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radionavigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the mobile network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices that are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola and other third parties providing services.

Emergency calls

When you make an emergency call, the mobile network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Performance tips

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment and other electronic devices.

Navigation

When using navigation features, note that mapping information, directions and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic and all other factors that may impact driving. Always obey posted road signs.

Smart practices while driving

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas — for example, hands-free use only may be required. Go to www.motorola.com/callsmart (in English only) for more information.

Your mobile device lets you communicate by voice and data, almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial, redial and voice dial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a hands-free device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original hands-free accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice and even heavy traffic can be hazardous.

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility — driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking to aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 999 or another local emergency number in the case of fire, traffic accident or medical emergencies (wherever wireless phone service is available).
- **Use your mobile device to help others in emergencies.** If you see a road accident, crime in progress or other serious emergency where lives are in danger, call 999 or another local emergency number (wherever wireless phone service is available), as you would want others to do for you.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or another special non-emergency wireless number (wherever wireless phone service is available).

Privacy & data security

Motorola understands that privacy and data security are important to everyone. Given that some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.

- **Secure personal information**—Your mobile device can store personal information in various locations including your SIM card, memory card and phone memory. Make sure you remove or clear all personal information before you recycle, return or give away your device. You can also back up your personal data to transfer to a new device.

Note: For information on how to back up or wipe data from your mobile device, go to www.motorola.com/support

- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBUR). Go to your account for information on how to manage the account and how to use security features such as remote wipe and device location (where available).
- **Applications**—Install third party applications from trusted sources only. Applications can have access to private information such as call data, location details and network resources.
- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones that are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola and other third parties providing services.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola. If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Use & care

To care for your Motorola phone, please observe the following:



liquids

Don't expose your mobile device to water, rain, extreme humidity, sweat or other liquids. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



extreme heat or cold

Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).



microwaves

Don't try to dry your phone in a microwave oven.



dust and dirt

Don't expose your phone to dust, dirt, sand, food or other inappropriate materials.



cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.



shock and vibration

Don't drop your phone.



protection

To help protect your mobile device, always make sure that the battery compartment and any connector covers are closed and secure.

Recycling

Mobile devices & accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets or batteries) with your household waste or in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola approved service centre in your region. Details of Motorola-approved national recycling schemes and further information on Motorola recycling activities can be found at:

www.motorola.com/recycling

Packaging & product guides

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

Software copyright notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant, either directly or by implication or estoppel or otherwise, any licence under the copyrights, patents or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free licence to use that arises by operation of law in the sale of a product.

Content copyright

The unauthorised copying of copyrighted materials is contrary to the provisions of the copyright laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright or materials that you are authorised or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open source software information

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY, INC.

OSS Management
600 North US Hwy 45
Libertyville, IL 60048
USA

The Motorola website opensource.motorola.com also contains information regarding Motorola's use of open source.

Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licences, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please press **Menu Key > Settings > About phone**

> Legal information > Open source licences. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

WARRANTY INFORMATION

Motorola guarantees to you, the original purchaser, the Personal Communicator and accessories which you have purchased from an authorised Motorola dealer (the "Products"), to be in conformance with the applicable Motorola specifications current at the time of manufacture for a different period of time from date of purchase of the Product(s) (warranty term).

The warranty period starts at the time of the Product(s) original purchase by the first end-user. The Product may consist of several different parts and different parts may be covered by a different warranty period (hereinafter "Warranty Period"). The different Warranty Periods are:

- a) Twelve (12) months for the Personal Communicator and for accessories (whether included in the Product sales package or sold separately) other than the consumable parts and accessories listed in (b) and (c) below;
- b) Six (6) months for the following consumable parts and accessories: batteries, and
- c) Ninety (90) days for the media on which any software is provided e.g. CD-ROM, memory card.

You must inform Motorola of the lack of conformity to the applicable specifications of any of the Products within a period of two (2) months from the date on which you detect a defect in material, workmanship or lack of conformity and in any event within a term not to exceed the Warranty Term, and must immediately submit the Product for service to Motorola's Authorised Repair or Service Centre. Motorola shall not be bound by Product related statements not directly made by Motorola nor any warranty obligations applicable to the seller.

During the Warranty term, Motorola will, at its discretion and without extra charge, as your exclusive remedy, repair or replace your Product which does not comply with this warranty; or failing this, to reimburse the price of the Product but reduced to take into account the use you have had of the Product since it was delivered. This warranty will expire at the end of the Warranty Term.

This is the complete and exclusive warranty for a Motorola Personal Communicator and accessories and in lieu of all other warranties, terms and conditions, whether express or implied.

Where you purchase the product other than as a consumer, Motorola disclaims all other warranties, terms and conditions express or implied, such as fitness for purpose and satisfactory quality.

In no event shall Motorola be liable for damages nor loss of data in excess of the purchase price nor for any incidental special or consequential damages* arising out of the use or inability to use the Product, to the full extent such may be disclaimed by law.

This Warranty does not affect any statutory rights that you may have if you are a consumer, such as a warranty of satisfactory quality and fit for the purpose for which products of the same type are normally used under normal use and service, nor any rights against the seller of the Products arising from your purchase and sales contract.

HOW TO GET WARRANTY SERVICE?

In most cases the authorised Motorola dealer which sold and/or installed your Motorola Personal Communicator and original accessories will honour a warranty claim and/or provide warranty service. Alternatively, for further information on how to get warranty service, please contact either the customer service department of your service provider or go to <http://www.motorola.com/support/warrantyselector>.

Where, in the Country of purchase, there is a statutory requirement to provide extended repair service to consumers beyond the first year of purchase (South Africa and Portugal), this warranty will be provided by Motorola Authorised Service Centres or Motorola directly appointed dealers in the country of purchase according to the terms of this warranty information document. However, please note that you will be referred back to the place of purchase, if the Motorola Dealer has purchased the product directly from Motorola, in the country of purchase or in a country where Motorola is not required to support supplementary repair service during the second year of purchase because of the statutory obligations that may apply to the seller or importer of the product, but not to the manufacturer, to provide an extended warranty to consumers beyond the first year.

* including without limitation loss of use, loss of time, loss of data, inconvenience, commercial loss, lost profits or savings.

CLAIMING

In order to claim the warranty service, you must return the Personal Communicator and/or accessories in question to Motorola's Authorised Repair or Service Centre in the original configuration and packaging as supplied by Motorola. Please avoid leaving any supplementary items like SIM cards. The Product should also be accompanied by a label with your name, address, and telephone number; name of operator and a description of the problem. In the case of vehicular installation, the vehicle in which the Personal Communicator is installed should be driven to the Authorised Repair or Service Centre, as analysis of any problem may require inspection of the entire vehicular installation.

In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The phone should also clearly display the original compatible electronic serial number (IMEI) and mechanic serial number (MSN). Such information is contained with the Product. You must ensure that any and all repairs or servicing is handled at all times by a Motorola Authorised Service Centre in accordance with the Motorola Service requirements. In some cases, you may be requested to provide additional information concerning the maintenance of the Products by Motorola Authorised Service Centres only, therefore it is important to keep a record of any previous repairs, and make them available if questions arise concerning maintenance.

CONDITIONS

This warranty will not apply if the type or serial numbers on the Product have been altered, deleted, duplicated, removed or made illegible. Motorola reserves the right to refuse free-of-charge warranty service if the requested documentation can not be presented or if the information is incomplete, illegible or incompatible with the factory records. Repair, at Motorola's option, may include reflashing of software, the replacement of parts or boards with functionally equivalent, reconditioned or new parts or boards. Replaced parts, accessories, batteries, or boards are warranted for the balance of the original warranty time period. The Warranty Term will not be extended. All original accessories, batteries, parts and Personal Communicator equipment that have been replaced shall become the property of Motorola. Motorola does not warrant the installation, maintenance or service of the products, accessories, batteries or parts.

Motorola will not be responsible in any way for problems or damage caused by any ancillary equipment not furnished by Motorola which is attached to or used in connection with the Products, or for operation of Motorola equipment with any ancillary equipment and all such equipment is expressly excluded from this warranty.

When the Product is used in conjunction with ancillary or peripheral equipment not supplied by Motorola, Motorola does not warrant the operation of the Product/peripheral combination and Motorola will not honour any warranty claim where the Product is used in such a combination and it is determined by Motorola that there is no fault with the Product. Motorola specifically disclaims any responsibility for any damage, whether or not to Motorola equipment, caused in any way by the use of the Personal Communicator, accessories, software applications and peripherals (specific examples include, but are not limited to: batteries, chargers, adapters and power supplies) when such accessories, software applications and peripherals are not manufactured and supplied by Motorola.

WHAT IS NOT COVERED BY THE WARRANTY

This warranty is not valid if the defects are due to damage, misuse, tampering, neglect or lack of care and in case of alterations or repair carried out by unauthorised persons.

The following are examples of defects or damage not covered by this product warranty:

- 1 Defects or damage resulting from use of the Product in other than its normal and customary manner.
- 2 Defects or damage from misuse, access to incompatible sources, accident or neglect.
- 3 Defects or damage from improper testing, operation, maintenance, installation, adjustment, unauthorised software applications or any alteration or modification of any kind.
- 4 Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- 5 Products disassembled or repaired other than by Motorola in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.

- 6 Defects or damage due to range, coverage, availability, grade of service or operation of the cellular system by the cellular operator.
- 7 Defects or damage due to moisture, liquid, extreme humidity, heavy perspiration or other moisture, sand, food, dirt or similar substances, caused from incorrectly securing the Product's protective elements and/or subjecting the Products to conditions exceeding any stated specification or limit.
- 8 Control unit coil cords in the Product that are stretched or have the modular tab broken.
- 9 All plastic surfaces and all other externally exposed parts that are scratched or damaged due to customer normal use.
- 10 Leather cases (which are covered under separate manufacturer's warranties).
- 11 Products rented on a temporary basis.
- 12 Periodic maintenance and repair or replacement of parts due to normal wear and tear.

Note: The talk-time, stand-by time and total life cycle of a Motorola rechargeable battery for your Personal Communicator will depend on usage conditions and network configurations. As a consumable product, the specifications indicate that you should be able to obtain optimum performance for your Motorola Personal Communicator within the first six months from date of purchase and up to (200) charges (Optimum Performance Time).

The warranty for Motorola rechargeable batteries becomes void if (i) the batteries are charged other than by Motorola approved battery chargers specified for the charging of the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, (iii) the battery is used in equipment or service other than the cellular telephone equipment for which it is specified.

Depending on operating conditions and your usage habits, wear and tear might take place of components including mechanical problems related to Product housing, paint, assembly, sub-assemblies, displays and keyboards and any accessories which are not part of the Product's in-box configuration. The rectification of faults generated through wear and tear and the use of consumable items like batteries beyond their Optimum Performance Time as indicated in the product manual is considered to be your responsibility and therefore Motorola will not provide the free Warranty repair service for these items.

INSTALLED DATA

Please make and retain a note of all data you have inserted into your Product for example names, addresses, phone numbers, user and access codes, notes etc. before submitting your Product for a Warranty service as such data may be deleted or erased as part of the repair or service process.

Please note if you have downloaded material onto your Product, for example, ring tones, ring tunes, screensavers, wallpaper, games etc. these may be deleted or erased as part of the repair process or testing process. Motorola shall not be responsible for such matters. The repair or testing process should not affect any such material that was installed by Motorola on your Product as a standard feature.

OUT OF WARRANTY REPAIRS

If you request Motorola to repair your Product any time after the Warranty term or where this warranty does not apply due to the nature of the defect or fault, then Motorola may at its discretion carry out such repairs subject to you paying Motorola its fees for such a repair or it may refer you to an authorised third party to carry out such repairs.

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Certain features, services and applications are network-dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details.

All features, functionality and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation. MOTOROLA and the Stylised M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC. Google, the Google logo, Google Maps, Gmail, YouTube, Picasa, Android and Android Market are trademarks of Google, Inc. All rights reserved. All other product or service names are the property of their respective owners.

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Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Product ID: MOTOROLA PRO (XT610)

Manual Number: 68004149001



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