- To **create** an email, touch 🔘 > 📧 **Email** or 📨 **Gmail**, then touch Menu ☰ > **Compose**.

  Tip: Touch Menu ☰ for options, like **Attach** or **Add Cc/Bcc**.

Gmail synchronises with your Google™ account mail, which you can open from any computer at mail.google.com. To stop synchronising with your account, touch Menu ☰ > **Settings** > **Accounts & sync**, touch your Google account, then deselect **Sync Gmail**.

VOICEMAIL

When you have a new voicemail, 📼 shows in the status bar at the top of your screen. To listen to voicemails, touch 📞 **Phone** then touch and hold **1**.

If you need to change your voicemail number, on the home screen touch Menu ☰ > **Settings** > **Call settings** > **Voice call** > **Voicemail**. For your voicemail number or other details, contact your service provider.

TEXT ENTRY
keys when you need them

TOUCHSCREEN KEYPAD

You can open a keypad on your screen by touching a text box. To close the keypad, touch Back ⬅.

Touch and hold an empty spot to open a menu.

Delete

Symbols/numbers

You can choose to change the keyboard, touch and hold a blank spot in a text box. A menu opens, where you can choose **Input method** > **Android keyboard**.
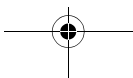
INPUT METHODS

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.

ANDROID KEYBOARD

Enter text a letter at a time. As you type, your phone suggests words from your dictionary and chosen language. The phone also automatically enters apostrophes in some words, like "dont".

To add a word to your dictionary, touch and hold the word, then select **Add "word" to dictionary**.
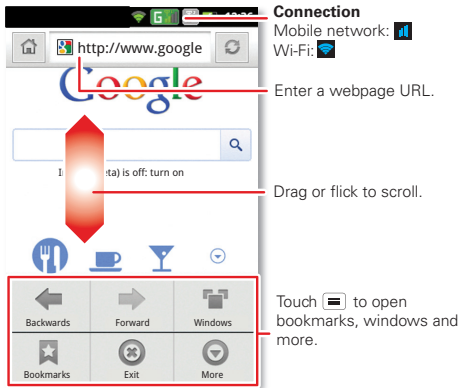
WEB

surf the web with your phone

QUICK START: WEB

From the home screen, touch ◙ > 🌐 **Browser**.

Connection
Mobile network: 📶
Wi-Fi: 📶

Enter a webpage URL.

Drag or flick to scroll.

Touch ▤ to open bookmarks, windows and more.

Backwards	Forward	Windows
Bookmarks	Exit	More

• To enter a **website address** in the browser or on your home screen, just touch Search 🔍.

- To **zoom** in or out, pinch two fingers together or apart.

- To **send** the website address in a message, touch Menu ▤ > **More** > **Share page**.

www.google.com: Google

www.google.com: Google

Android | Official website
Official site for the development of the open source project.
Provides a directory of applications and links to download ...
www.android.com/ - Options
More from www.android.com »

Note: Your phone automatically uses your mobile phone network to connect to the web. Your service provider may charge to surf the web or download data. If you can't connect, contact your service provider.

DOWNLOADS

To download files in your browser, touch a file link or touch and hold a picture to choose **Save image**.

To show the files you downloaded, touch ⬚ > ⬇ **Downloads**. Touch and hold an item to open it, see details or remove it from the list.

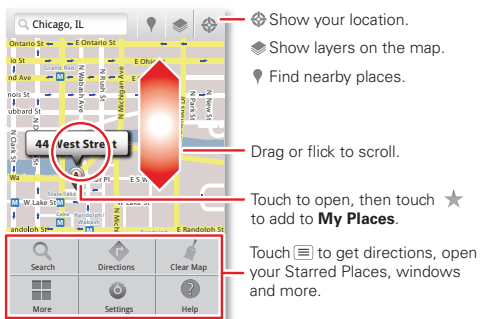You can download "**APPS & UPDATES**" on page 14.

LOCATION

where you are, where you're going

Open **Maps** or just touch Search 🔍 to find an address, then get directions, check in or save the location.

QUICK START: LOCATION

From the home screen, touch ⬛ > 🗺 **Maps**.

Show your location.

Show layers on the map.

Find nearby places.

Drag or flick to scroll.

Touch to open, then touch ⭐ to add to **My Places**.

Touch ☰ to get directions, open your Starred Places, windows and more.

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

• To find an **address**, enter it in the search box at the top. The map moves to show the address.

Location   31

Tip: You can touch and hold a spot on the map to show the nearest address.

- To find shops, restaurants and other **places** near you, touch ⬤ at the top.

- To get **directions**, find an address on the map, touch it, then touch ⬤.

- To **save** an address for later, touch it, then touch the star by its name to add it to your **Starred Places**.

- For **help**, touch Menu [≡] > **More** > **Help**.

GOOGLE MAPS™ WITH NAVIGATION (BETA)

Google Maps™ with Navigation (Beta) is an Internet-connected GPS navigation system with voice guidance.

To open navigation, touch ⬤ > ⬤ **Navigation**. Follow the prompts to speak or type your destination.

For more, go to www.google.com/mobile/navigation.

PHOTOS & VIDEOS
see it, capture it, share it!

QUICK START: PHOTOS & VIDEOS

From the home screen, touch ⬚ > 🔄 **Camera**.

Open your last photo or video.

Choose camera or camcorder.

Take photo.

Open options.

1442

Zoom in/out.

- To take a **photo**, touch 🔄.
- To record a **video**, open the camera, then touch ⬛ > **Camcorder** to switch to the camcorder. Touch 🔄 to start and stop recording.
- To **open** photos and videos, touch ⬚ > 🖼 **Gallery**, then touch **Menu** for options, like **Share**.

Tip: For the clearest photos and videos, clean the lens with a soft, dry cloth.

VIEW & SHARE PHOTOS & VIDEOS

From the home screen, touch ⬙ > 🖼 **Gallery**.

Flick left and right to show folders. Touch a folder, then touch a thumbnail image to open, share or delete it.

Tip: From the viewfinder, you can touch the thumbnail in the top right to open your last photo or video.

- To **zoom** in, touch the screen with two fingers and then drag them apart. To zoom out, drag your fingers together.

- To **send** or **post** the photo or video, touch **Menu** > **Share**.

  To use a Bluetooth or cable connection, see "**CONNECTIONS**" on page 39.

- To **delete** the photo or video, touch **Menu** > **Delete**.

- To **set** a photo as your wallpaper, touch **Menu** > **More** > **Set as wallpaper**.

- To **play** a video, touch ▶.

Tip: Turn the phone sideways for a widescreen view.

MUSIC

when music is what you need...

QUICK START: MUSIC DASHBOARD

Touch, touch, play—instant music. Just open your Music dashboard (◯ > **Music dashboard**) or music library, then select what you want to play.
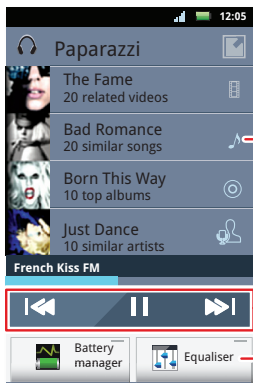
Touch what you want to play.

Music controls

Change Equaliser settings.

MY MUSIC

From the home screen, touch ◙ > ◙ **Music+** >
My music.

General

Artists

Albums

Songs

Playlists

Shuffle all
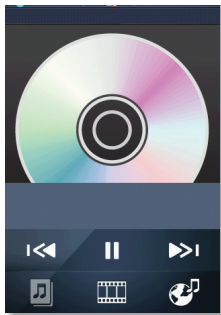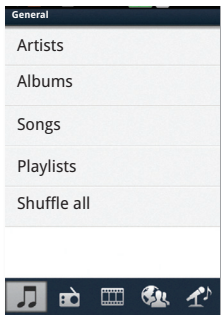
Your music is stored by artists, albums, songs and
playlists. Touch a category, then touch the song or
playlist you want to play.

• To adjust **volume**, use the volume keys.

• When a song is playing, you touch Menu ☰ > **More**
to add it to a **playlist** or use it as a **ringtone**.

To edit, delete or rename playlists, touch
◙ > ◙ **Music+** > **My music** touch the **Playlists** tab,
then touch and hold the playlist name.

36 Music

- To **hide** the player and use other apps,
  touch Home ⌂. Your music keeps playing. To return
  to the player, flick down the status bar and touch ▶.

  Tip: For quick music player controls, touch and hold
  an empty spot on your home screen, then choose
  Android widgets > **Music**.

- To **stop** the player, touch ▮▮.

- Before a **flight**, turn off network and wireless
  connections so that you can keep listening to music:
  Press and hold ⓪ > **Flight mode**.

You can use your phone's 3.5 mm headset jack to
connect wired headphones, or go wireless with a
Bluetooth headset.

To listen to **FM radio** stations, plug in a 3.5 mm headset
and touch ◎ > 🎵 **FM Radio**. Your phone uses the
headset wire as the radio aerial.

MUSIC FILES

To get songs for your music player, you can download
them from online services or copy them from your
computer. Your music player can play these file formats:
AMR, MP3, AAC, AAC+, eAAC+ or MIDI.

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

To copy files **from your computer** to your phone, use a USB cable. There's more in "**CABLE CONNECTIONS**" on page 41.

Note: Your phone does not support any DRM-protected files.
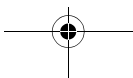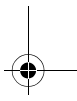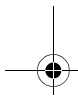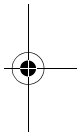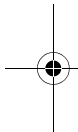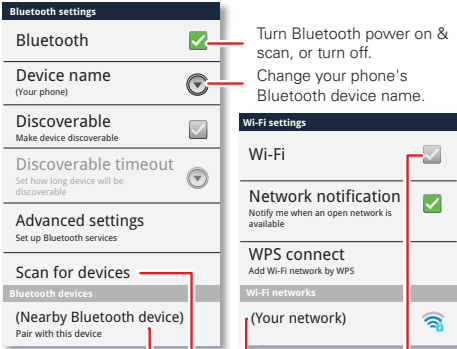
CONNECTIONS
home, office or hotspot

QUICK START: CONNECTIONS

From the home screen, touch Menu ⊞ > **Settings** > **Wireless & networks**, then **Bluetooth settings** or **Wi-Fi settings**.

Bluetooth settings

Bluetooth ☑
Turn Bluetooth power on & scan, or turn off.

Device name
(Your phone) ⊙
Change your phone's Bluetooth device name.

Discoverable ☐
Make device discoverable

Discoverable timeout ⊙
Set how long device will be discoverable

Advanced settings
Set up Bluetooth services

Scan for devices
Re-scan.

Bluetooth devices

(Nearby Bluetooth device)
Pair with this device

Connect a device found by the scan.

Wi-Fi settings

Wi-Fi ☐
Turn Wi-Fi power on & scan, or turn off.

Network notification ☑
Notify me when an open network is available

WPS connect
Add Wi-Fi network by WPS

Wi-Fi networks

(Your network)
Connect a network found by the scan.

- To connect **Bluetooth devices**, touch Menu ▤ >
  Settings > **Wireless & networks** > **Bluetooth settings**
  > **Scan for devices** (or touch **Bluetooth**, if it is off).
  Touch a device that your phone found, to connect it.

  Note: Due to French regulatory restrictions regarding
  possible interference, you should not use Bluetooth in
  France when outdoors.

- To connect **Wi-Fi networks**, touch Menu ▤ >
  Settings > **Wireless & networks** > **Wi-Fi settings**
  (touch **Wi-Fi**, if it is off). Touch a network that your
  phone found, to connect it.

  Note: Due to French regulatory restrictions regarding
  possible interference, you should not use Wi-Fi in
  France when outdoors.

- To use a **cable connection**, connect your phone's
  micro USB port to a standard USB port on your
  computer, then use a computer program to transfer
  files to and from your phone's memory card. Your
  phone supports microSD cards up to 32 GB.

  On your phone, flick down the status bar and touch ψ
  to enable your phone's memory card.

  You can download your phone's driver files from
  www.motorola.com/support.

- To make your phone a **hotspot** that other devices can
  use to connect to the Internet, touch Menu ▤ >
  Settings > **Wireless & networks** > **Wi-Fi direct**.

Note: Keep it secure. To protect your phone and hotspot from unauthorised access, it is strongly recommended that you set up hotspot **Security** (**WPA2** is the most secure), including password.

WI-FI MODES

For those who like to get a bit more technical, your phone supports the following Wi-Fi modes: 802.11b, g, n.

CABLE CONNECTIONS

You can use a cable connection to transfer songs, pictures or other files between your phone and computer. You will need a:

- Microsoft™ Windows™ PC or Apple™ Macintosh™.
- Data cable with a standard USB connector on one end and a micro USB connector on the other end.
- MicroSD memory card (up to 32 GB) inserted in your phone, as shown in "**ASSEMBLE & CHARGE**" on page 5.

  Tip: To see the available memory on your memory card, from the home screen touch Menu ≡ > **Settings** > **Storage**.

connections   **41**

To connect your phone and computer with a cable:

1 Insert a memory card in your phone, then connect your phone's micro USB port to a USB port on your computer.
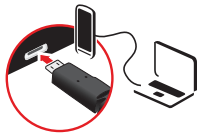
Note: If your computer asks for your phone's driver files, you can download them from www.motorola.com/support.

2 Your phone should show 🔌 in the status bar. Flick down the status bar, touch the 🔌 to enable your phone's memory card.

3 On your computer, open a program (like Windows™ Media Player for music files, or Microsoft™ Windows™ Explorer to drag and drop other files) and use it to transfer your files.

SECURITY

help keep your phone safe

QUICK START: SECURITY

From the home screen, touch Menu 🔲 > **Settings** > **Security**.

Security settings
Screen unlock
Set up screen lock Lock screen with a pattern, PIN or password
SIM card lock
Set up SIM card lock
Passwords
Visible passwords Show password as you type
Device administration
Select device administrators Add or remove device administrators
Credential storage
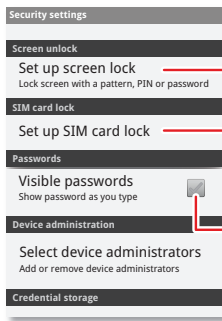
Set a lock pattern, PIN or password required to wake up the screen.

Choose a number code required to turn your phone on.

Show password letters and numbers when you enter them (rather than ***).

- To set a **lock pattern**, **PIN** or **password** that you must enter whenever you wake up the screen, touch Menu 🔲 > **Settings** > **Security** > **Set up screen lock**. Follow the prompts to enter and confirm the pattern, PIN or password.

Security   **43**

Note: You can make emergency calls on a locked phone ("**CONTACTS**" on page 22). A locked phone still rings, but you need to unlock it to answer.

- To set a **SIM card PIN** that you must enter when you turn on your phone, touch Menu ≡ > **Settings** > **Security** > **Set up SIM card lock** > **Lock SIM card**. Enter your SIM PIN code. To change your code, choose **Change SIM PIN**.

  Caution: If you enter an incorrect PIN code three times, your phone locks your SIM card. To unlock it, you need a PUK code from your service provider.

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 downloaded apps and user data on your phone will be deleted.

TROUBLESHOOTING
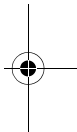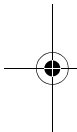
we're here to help

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 5), then replace and turn on your phone as usual.

SERVICE & REPAIRS

If you have questions or need assistance, we're here to help.

Go to www.motorola.com/mymotosmart, where you can select from a number of customer care options. You can also contact Motorola Customer Support Centre on 0870-9010-555 (UK) or 1850 909 555 (Ireland).
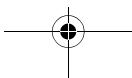
Safety, regulatory & legal

Battery use & safety

The following battery use and safety information applies to all Motorola mobile devices. If your mobile device uses a non-removable main battery (as stated in your product information), details related to handling and replacing your battery should be disregarded — the battery should only be replaced by a Motorola-approved service facility and any attempt to remove or replace your battery may damage the product.

Important: Handle and store batteries properly to avoid injury or damage. Most battery safety 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 use tools, sharp objects or excessive force to insert or remove the battery** as this can damage the battery.
- **Don't let the mobile device or battery come in contact with liquids.*** Liquids can get into the mobile device's circuits, leading to corrosion.
- **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 mobile device or battery.*** 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 in any of the ways listed here.**

* Note: Always make sure that any battery, connector and compartment covers are closed and secure to avoid direct exposure of the battery to any of these conditions, even if your product information states that your **mobile device** can resist damage from these conditions.

Important: Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards. Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. You should confirm that any battery you purchase has a "Motorola Original" hologram.

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.

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. You can recycle your used batteries in many retail or service provider locations. Additional information on proper disposal and recycling can be found at www.motorola.com/recycling

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.

Third party accessories

Use of third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors and memory cards, may have an impact on your mobile device's performance. In some circumstances, third party accessories can be dangerous and