




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

- To find stores, 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 **My Places**.
- For **help**, touch Menu  > **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](http://www.google.com/mobile/navigation).

# PHOTOS & VIDEOS






*see it, capture it, share it!*

## QUICK START: PHOTOS & VIDEOS

From the home screen, touch  >  **Camera** to open the camera.





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 49.


- 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 smartphone sideways for a widescreen view.


## YOUTUBE™




The YouTube user-generated content website lets you share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos.

From the home screen, touch  >  **YouTube**.

- To **watch** videos, touch Search  to find a video. Touch a video to watch it.

For more video categories, touch Menu  > **Browse**.

To watch a video in high quality, touch Menu  > **Settings** > **High quality on mobile**.

- To **share** a video, touch it to open it, touch **More** at the top, choose **Share**, then choose how you want to share it.
- To **upload** a video from your smartphone to your YouTube account, touch  >  **YouTube** > Menu  > **Upload**. Touch the video, then touch **Upload**.

To sign into your YouTube account, touch  >  **YouTube** > Menu  > **My Channel**.

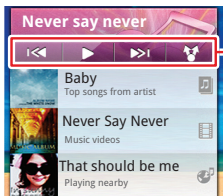
**Note:** If you don't have an account, touch the link to create one. For more, visit [www.youtube.com](http://www.youtube.com).

# MUSIC

*when music is what you need...*

## DASHBOARD



You can access all your music on your smartphone, with the dashboard, just and hold an empty spot on the home screen, then touch **Motorola widgets > Music now**.

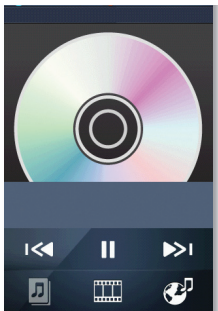
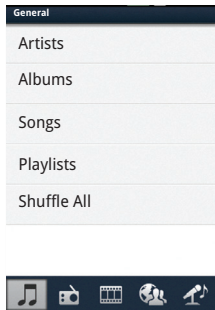


Music controls

## QUICK START: MUSIC


Touch, touch, play—instant music. Just open your music library, then select what you want to play.



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





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 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.

- 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 in 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 Power/Lock Key  > **Airplane mode**.

**Note:** When you select airplane mode, all wireless services are disabled. You can then turn Wi-Fi and/or Bluetooth back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode.

Emergency calls to your region's emergency number can still be made.

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

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

## 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 smartphone, you can use “**CABLE CONNECTIONS**” on page 51.

To **save a CD** on your computer (“rip” the CD), you can use a program like Microsoft™ Windows™ Media Player. First, make sure you change the format to MP3 (under Rip > Format in Windows Media Player).

Your music player can play these file formats: AMR, MP3, AAC, AAC+, eAAC+, or MIDI.


**Note:** Your smartphone does not support any DRM protected files.

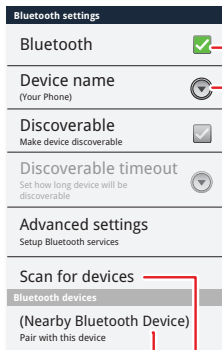


# CONNECTIONS

home, office, or hotspot

## QUICK START: CONNECTIONS

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



Connect a device found by the scan.

Re-scan.



Turn Bluetooth power on & scan, or turn off.


Change your phone's Bluetooth device name.



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

Connect a network found by the scan.

- To connect **Bluetooth devices**, touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth settings** > **Scan for devices** (touch **Bluetooth**, if it is off). Touch a device that your smartphone found, to connect it.
- 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 smartphone found, to connect it.
- To use a **cable connection**, connect your smartphone's micro USB port to a standard USB port on your computer, then use a computer program to transfer files to and from your smartphone's memory card. Your smartphone supports microSD cards up to 32GB.

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

You can download your smartphone's driver files from [www.motorola.com/support](http://www.motorola.com/support).

- To make your smartphone 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 smartphone and hotspot from unauthorized 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 smartphone 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 smartphone 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 32GB) inserted in your smartphone, 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**.



To connect your smartphone and computer with a cable:

- 1 Insert a memory card in your smartphone, then connect



your smartphone's micro USB port to a USB port on your computer.


**Note:** If your computer asks for your smartphone's driver files, you can download them from [www.motorola.com/support](http://www.motorola.com/support).

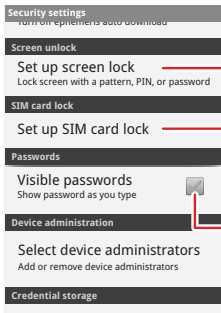
- 2 Your smartphone should show  in the status bar. Flick down the status bar, touch the  to enable your smartphone's memory card.
- 3 On your computer, open a program (like Windows™ Media Player for music files, or Microsoft™ Windows™ Explorer to drag and drop other files) and use it to transfer your files.

# SECURITY

*help keep your smartphone safe*

## QUICK START: SECURITY


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



Set a lock pattern, PIN, or password required to wake up the screen.


Choose a number code required to turn on your phone.

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.


**Note:** You can make emergency calls on a locked smartphone ("CONTACTS" on page 29). A locked

smartphone 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 smartphone, 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 smartphone locks your SIM card. To unlock it, you need a PUK code from your service provider.

## RESET

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

**Warning:** All downloaded apps and user data on your smartphone will be deleted.