



MOTORAZR² V9m

Quick Start Guide to Music & External Display Features

welcome

Your MOTORAZR² V9m phone is sleeker, stronger, and smarter!

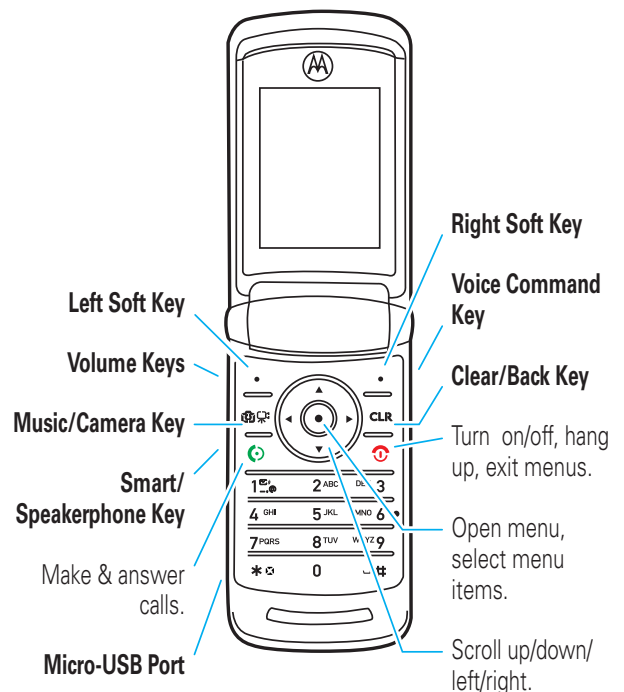
The RAZR² combines your entire communication, music, and imaging experience with super fast connections, up to 2GB optional removable microSD memory and a large interactive external display.


Enjoy easy access to recent **calls**, **music** and your **message inbox** without ever having to open the flip!

(You can still access all these features with the flip open. See your user's guide for details.)

For more information: To view a Web tutorial and learn more about your phone and accessories, go to www.hellomoto.com.

Note: Before using the phone for the first time, review the *Important Safety and Legal Information* guide included in the box. Periodically review this information so you remember how to safely use your phone.



Tip: Press the *center key*  to open the main menu and select menu options. Press **CLR** to delete letters or numbers, or to go back one menu.

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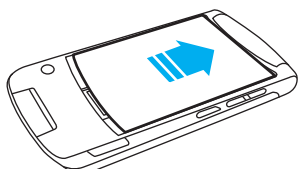
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get started

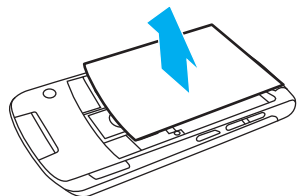
install the battery

Note: Insert the battery so that you can access the flexible battery removal tab when the battery is in place. (See “remove the battery.”)

- 1 Remove the battery door by pressing slightly and pushing it toward the top of the phone.

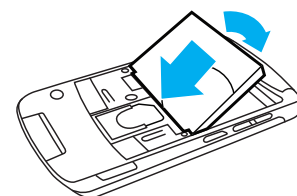


- 2 Lift the battery door off.

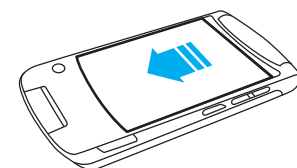


get started

- 3 Insert the battery by aligning the metal contacts first and then gently pressing it into place.



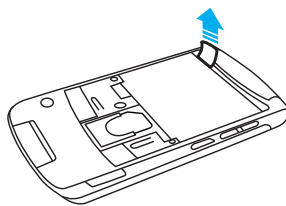
- 4 Replace the battery door by aligning the small hooks and then sliding the door into place.



get started

remove the battery

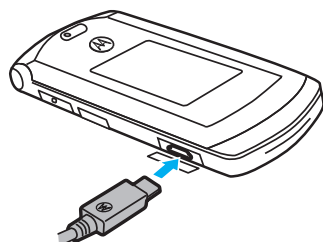
Pull up on the flexible battery removal tab to remove the battery from the phone.




charge the battery

New batteries are not fully charged.

Plug the battery charger into your phone and an electrical outlet.



Note: Make sure to move the charging port door out of the way to fully attach the charger to your phone.


Your phone might take several seconds to start charging the battery. When the battery is fully charged, the charging light turns off, and the phone displays .

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get started

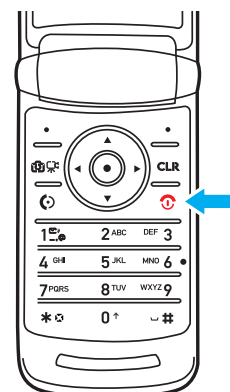
Tip: Motorola batteries have circuitry that protects the battery from damage from overcharging.

turn phone on & off

To turn on your phone, press and hold  until the display turns on.

If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number.

To turn off your phone, press and hold  for two seconds.

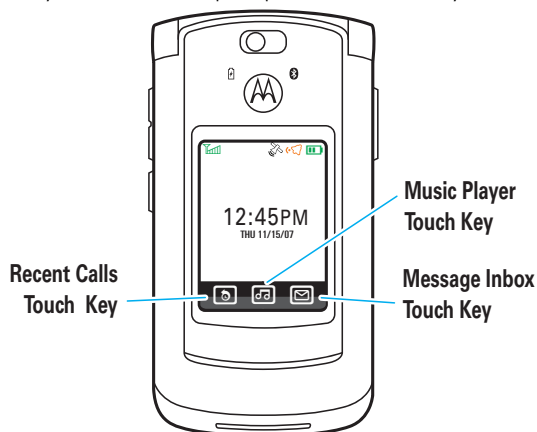


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get started

touch keys

With the flip closed and the phone on, you can press the touch keys on the external display to go to recent calls, music player, or your message inbox. The keys appear when you close the flip or press the side keys:



Press the touch keys until you feel a slight vibration to open a feature.




Note: You can still access all of these features with the phone flip open. See your user's guide for details.


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get started

external display features

Use the touch keys for:

- **Recent Calls**— Press  to see your recent calls. Scroll through the calls and select one to call back.
- **Music Player**— Press  to launch the music player. Scroll through the menus, play and control your music.
- **Message Inbox**— Press  to open your inbox to view your messages.

To exit a feature or go back one screen, press the smart key. If you are playing music, press and hold pause () to stop the music and exit the music player.

Note: To prevent accidental key presses on the external display, your phone comes with an automatic lock. If the flip is closed, your phone locks automatically after four seconds. To unlock, press and hold the smart key. You can change this setting by pressing  > **Settings** > **Security** > **External Key Lock**. You can also manually lock your phone by pressing and holding the smart key with the flip closed.

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get started

what music transfer tools do you need?

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

- Microsoft® Windows® XP™ operating system
- if loading music to a removable memory card (**sold separately**), Microsoft® Windows® Media Player version 10 or later, which is available from <http://www.microsoft.com/windows/windowsmedia/default.mspx>
- if loading music to phone memory, Motorola Phone Tools version 4.5.1 or later, available for purchase at: http://direct.motorola.com/ens/MPT/MPT_Feature.asp
- USB data cable (**sold separately**)

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get started

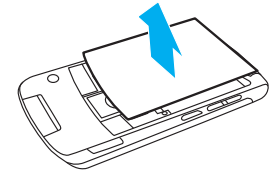
do you need a memory card?

Your phone supports removable microSD memory cards from various manufacturers with up to 2 GB capacity. SanDisk is the recommended brand of microSD cards greater than 1 GB.

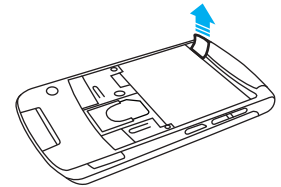
If you don't have a memory card, you can store files on your phone, but you are limited by the amount of space.

install memory card

- 1 With your phone off, remove the battery door.



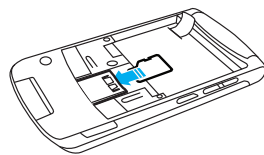
- 2 Remove the battery by pulling the white plastic tab.



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get started

- 3 With the gold contacts down, slide the memory card into the slot and press the card in until it clicks.



- 4 Replace the battery and battery door.

Caution: Do not remove your memory card while your phone is writing files to it.

To remove the memory card, remove the battery door, pull the white tab up to remove the battery, lightly press the memory card once to release it from the slot, and slide it out.

format memory card

You must format a memory card before using it for the first time. This critical procedure creates required "Mobile" and "Motorola" directories. If you do not format a memory card before using it for the first time, your phone may not be able to read the card.

Caution: Formatting the memory card erases all content currently stored on the card.

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get started

Find it: > Phone Status > Storage Devices

- 1 Scroll to **Memory Card-T-Flash** and press **Options**.
- 2 Scroll to **Format** and press **Select**.
- 3 When prompted, press **Yes** to continue formatting.

what music file formats can you play?

Your phone can play many types of files: MP3, AAC, AAC+, WMA, and M4A.

Note: You can also use the **Sounds** option of the **Media Gallery** menu (see the user's guide) to play these and other types of files. However, the **Sounds** option doesn't have all of the music player capabilities.

do you need a USB cable?

To load music from a computer to your phone, you can use a Bluetooth® connection (see your user's guide) or a cable connection. A cable connection requires a micro

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get started

USB data cable which is sold separately from your phone.

Note: If you have a removable memory card and a memory card reader, you don't need a cable. See "transfer from computer to memory card (drag & drop)" on page 36.

what headphones can you use?





Your phone supports stereo Bluetooth® (A2DP) accessories. You can also plug in a stereo micro USB headset.

Tip: See "accessories" on page 45 of this guide for more great accessory ideas. Also see "Bluetooth®" on page 40 for steps to connect to a Bluetooth device.

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calls



make a call

- 1 On the external screen, press  to go to recent calls.
- 2 Press  or  to scroll to an entry.
- 3 Press  to call the number using the speakerphone.

To end the call, if you see **Speakerphone On** on the screen, press the smart key.

Note: If you are using a wired micro USB or Bluetooth® headset with a microphone, the call automatically uses the headset.


return a call

- 1 On the external screen, press  to view a missed call.
- 2 Press  to return the call using the speakerphone.

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calls

To end the call, if you see **Speakerphone On** on the screen, press the smart key.

Note: Press  to ignore and dismiss the missed call notification.

turn off a call alert

You can press the volume keys to silence the ringer for the incoming call.

Tip: Press and hold the smart key to ignore the call and send it to voicemail.

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messages





view inbox


When the flip is closed and you receive a message, your phone plays an alert, and the external display shows **X New Message(s)**, where **X** is the number of new messages.

To read the message immediately, press .

To read the message later, press .

To view your inbox from the external screen:

- 1 On the external screen, press  to go to messages.
- 2 Press  or  to scroll to the message.
- 3 Press  to select the message and view details.

When you are finished, you can press  to return to the inbox.


To exit your message inbox, press the smart key.

Note: To learn more about sending and receiving messages with your phone, see your user's guide.




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play music

play music—flip closed

1 On the external screen, press  to open the music player.




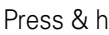
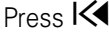
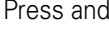
Note: Your phone might prompt you to search for songs. If you have made changes to the memory card since the last time you used the music player, select **Yes**. To change the search settings, see page 25.

2 Press  or  to scroll to an item, and press  to select and play it.

Note: Your phone's automatic lock for the external keys does not activate with the music player on. To lock your phone while playing music, press and hold the smart key.

play music

Use these touch keys for the music player:

controls	
select & play	Press  .
pause/stop	Press  .
fast forward	Press & hold  .
skip to next song	Press  .
rewind	Press & hold  .
skip back to previous song	Press  .
exit music player	Press and hold pause ().

play music

play music—flip open

Find it:  >  Media Gallery > Music Player

While a song is playing, your phone may look like this:















When shown, indicates **Replay** turned on.

When shown, indicates **Shuffle** turned on.

To turn off the music player, press  or press **Back** until you return to the **My Music** menu, and then press **Exit**.

play music

Use these keys to control the music player:

controls	
pause/play	Press & release  .
fast forward 	Press & hold  right for at least two seconds.
skip to next song 	Press & release  right.
rewind 	Press & hold  left for at least two seconds.
skip back to previous song 	Within first two seconds of song, press & release  left.
return to song beginning 	After first two seconds of song, press & release  left.
scroll up/down	Press  up or down.
turn off music player	Press  .

play music

music player options

The music player **My Music** options include:

music player options	
Playlists	Create or play a playlist.
Recently Played	View & play songs you played recently.
Artists	Find & play music by an artist.
Albums	Find & play music from a specific album.
Songs	Find & play a song. Note: All of your phone's songs are listed here. Some songs do not have Artist , Album , or Genre information, so that information is not included.
Genres	Find & play music from a specific genre (type of music) such as rock or jazz.
Help	Read brief tips for enhancing your music experience.

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play music

Tip: When browsing through any of these menus, to jump to an entry, press the first letter of the entry.


Press **Options** while playing a song to choose from these options:

more options	
Now Playing	View the name of the song currently playing.
Hide	Allow the music player to play in the background.
Pause/Resume	Pause/resume play.
Play	Begin playing the current selection.
Song Details	View information about the current selection.
Repeat	Replay one song (when you select a single song for play—does not play a playlist or album).
Shuffle	Play songs in random order.

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play music

more options

Visualization	Select an animation to play with the music or display file information by pressing  left or right and then pressing Back . Visualization appears on the screen after about 10 seconds of music.
Search?	Set whether the player searches for new music on the memory card when you first activate the player : Always —Search automatically. Ask —Prompt you to begin or skip searching. Never —Do not allow a search when the player is activated.
Search for Songs	Search for new music on the memory card at any time while using the player.
About	View detailed information about the music player.

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play music

music player tips

- Your phone saves battery by turning off the keypad backlight after 10 seconds and the display after one minute. To turn them back on, open the flip or press any key. You can change the backlight setting (see your user's guide).
- If you are navigating menus while a song is playing and don't press a key for 20 seconds, the player returns to the current song list screen.
- If you receive a call, the music pauses. **With the flip closed**, silence the ringer by pressing the volume keys or send the call to voicemail by pressing the smart key. **With the flip open**, ignore the call and send the caller to voicemail or **Answer** the call. Playing resumes when you end the call.
- If the music player is hidden, you can use other phone features. Using the camera or video recorder pauses the music player. After you close them, launch the player again to resume playing.

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play music

browse & play music

Find it: > Media Gallery > Music Player

- 1 Scroll to **Artists, Albums, Songs,** or **Genres** and press .
- 2 Scroll to the item you want and press .

For an **artist**, select an album. Play the entire album by pressing . Play one song by scrolling to the song you want to play and pressing . Play all songs by the artist by pressing **Options**, scroll to **Play** and press **Select**.

or

For an **album**, you can play the entire album by pressing . Play one song by scrolling to the song you want to play and pressing .

or

For a **song**, you can play the entire album beginning with the song by pressing . Play one song by scrolling to the song you want to play and pressing .

or

play music

For a **genre**, select the artist and album. You can play the entire album beginning with the song by pressing . Play one song by scrolling to the song you want to play and pressing . Play all songs in the genre by pressing **Options**, scroll to **Play** and press **Select**.

Note: Your phone keeps a list of most recently played songs. To find this list, press > Media Gallery > Music Player > Recently Played. To play a song from this list, scroll to the song and press .

create playlists

Find it: > Media Gallery > Music Player > Playlists > [Create New Playlist]

- 1 Enter a name for the playlist and press **Ok**.

Note: Playlist names must be all lowercase, fewer than 32 characters, and must not include these special characters: / \ : * ? < > | " !

- 2 Scroll to a song to add and press .

or

play music

Press left or right to see lists of songs organized by artist, album, or songs.

When you select a song, a ✓ appears beside the song. (To unselect a song, scroll to the song and press again.)

- 3 Keep adding songs until you've created your playlist, and then press **Done**.

Note: The ringtones playlist holds all of the preloaded ringtones (so the music player does not play them with the rest of your music). You can edit the ringtones playlist to add new ringtones, but you cannot remove or rename it.

play playlists

Find it: > Media Gallery > Music Player > Playlists

- 1 Scroll to a playlist and press .
- 2 To play the entire playlist, press .

or

To play one song, scroll to that song and press .

or

play music

To play all songs from all playlists, press **Options**, scroll to **Play**, and press **Select**.

edit or delete playlists

- 1 Select a playlist and press **Options**.
- 2 Scroll to **Edit Playlist** to edit the playlist name or **Delete Playlist** and press .

reorder playlists

- 1 Select a playlist and press **Options**.
- 2 Scroll to **Reorder Playlist** and press .
- 3 Scroll to the song you want to move and press **Grab**.
- 4 Scroll to the position in the playlist where you want to move the song, and press **Insert**.
- 5 When finished, press **Done**.

get music

get songs from a CD

To rip an audio CD on your computer, you need Windows Media Player version 10 or later. You can download Windows Media Player from <http://www.microsoft.com/windows/windowsmedia/default.msp>.

- 1 **On your computer**, launch Windows Media Player.
- 2 Insert an audio CD into your computer's CD ROM drive.
Note: Make sure you change the format to MP3 or WMA in the Rip Settings. (MP3 is the recommended format for best performance.)
- 3 In the Windows Media Player window, click on the "Rip" tab.
- 4 Highlight the songs you want to import and click "Rip Music."

The songs are imported to the Windows Media Player Library. Next, transfer the songs from your computer to your phone.

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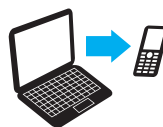
load music

transfer files

Note: To transfer files using a Bluetooth connection, see your user's guide.

Transfer files from a computer to your phone or removable memory card. You can also transfer files from phone to memory card to free up phone memory.

Note: Your phone does not support DRM protected music files. The unauthorized 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 which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.



transfer from computer to phone

To load files (such as picture, music, or video files) **to your phone**, you can use a USB cable and Motorola Phone Tools version 4.5.1 or

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load music

later. Motorola Phone Tools is available for purchase at: http://direct.motorola.com/ens/MPT/MPT_Feature.asp.

Note: Do you have enough room? The number of music files you can store on your phone depends on how much memory is available. To see available phone memory, press > Phone Status > Storage Devices > Phone > Free.

- 1 On your computer, install Motorola Phone Tools.
- 2 On your phone, set the connection type to **Default: Modem/COM** by pressing > Settings > Connections > USB Settings > **Default: Modem/COM**.
- 3 Connect your phone to the computer using the USB cable.
- 4 On your computer, use the Device Configuration Wizard to set up Motorola Phone Tools for your phone.
- 5 On your computer, in Motorola Phone Tools choose **Multimedia Studio** and select **File Transfer Studio**.
- 6 Browse for the music file you want and click "Copy to mobile phone."

Note: The file name can't be longer than 32 characters. If it is longer, Motorola Phone Tools shortens it.

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load music



transfer from computer to memory card (Windows Media Player)

To load files from a computer **to a memory card**, you need a microSD memory card and a USB data cable.

- 1 **On your phone**, set the connection type to **Default: USB Drive** by pressing > Settings > Connections > USB Settings > **Default: USB Drive**.
- 2 **On your computer**, launch Windows Media Player and click on the "Library" tab.
Note: The first time you use Windows Media Player with your phone, you have to set up the device. Follow the Windows Media Player prompts.
- 3 Connect the USB cable to your phone and to an available USB port on your computer.

If this is the first time you have connected the phone to a computer with a USB cable, additional software drivers may be installed.

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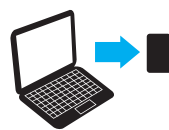
load music

- 4 On your computer:
 - **If using Windows Media Player 10**, click “Sync List” and select “Sync List.”
 - **If using Windows Media Player 11**, click the “Sync” tab.
- 5 Drag the desired files from the Library to the Sync list in the Windows Media Player window.
- 6 **On your computer**, click on the “Start Sync” icon in the Windows Media Player window.
- 7 When finished, disconnect by clicking on the “Safely Remove Hardware” icon in the system tray on your computer screen, selecting “USB Mass Storage Device,” and then selecting “Stop.”

Your phone must search for changes on the memory card so that the music player finds your transferred files. If the music player asks to search, press **Yes**. If not, perform the search by pressing **Options > Search for Songs**.

To adjust scanning, press **Options > Search?** and select **Ask**, **Never**, or **Always**.

load music



transfer from computer to memory card (drag & drop)

To load files **to your phone's memory card**, you need a cable connection or a card reader. Memory cards, USB cables, and card readers are sold separately.

Note: To transfer files using a Bluetooth connection, see the user's guide.

- 1 **To transfer files using a cable**, on your phone, press **Home** > **Settings** > **Connection** > **USB Settings**. Highlight **Default** and press **Change**. Scroll to **USB Drive** and press **Select**. Press **Home** to return to the home screen. Connect the cable to your phone and to an available USB port on your computer.

Note: Before you set your phone to connect by cable, disconnect the cable from your phone if it's already connected. Also note that when your phone is connected to a computer, you can't access the memory card through the phone.

or

load music

To transfer files using a memory card reader, insert your memory card into the card reader. (You may first need to insert the card into an adapter that fits into the card reader.) Insert the card reader into an available USB port on your computer.

- 2 On your computer, open your “My Computer” window, where your phone's memory card displays as a “Removable Disk” icon.
- 3 Click on the “Removable Disk” icon to access your phone's memory card.
- 4 In the “Removable Disk” (memory card) window, create one or more folders for the files you will copy onto the memory card.

You can save up to 50 files in each folder that you create. A file name (including the path) must be less than 255 characters. For example, if you copy songs into a folder you create that is named “MyMotoSongs,” the name of any song PLUS the name of the folder “MyMotoSongs” must be less than 255 characters.

Note: You may see “Mobile” and “Motorola” folders in the memory card window. These folders

load music

are used by your phone. **Do not delete these folders.**

- 5 Copy desired files onto the memory card by dragging and dropping them into the “Removable Disk” window, **into a folder that you have created**. **Do not copy files to the main directory.**
- 6 When you finish, disconnect by clicking on the “Safely Remove Hardware” icon in the system tray on your computer screen, then selecting “Safely Remove USB Mass Storage Device.”

Your phone must search for changes on the memory card in order for your transferred files to be recognized by the music player. If the music player prompts you to search, press **Yes**. If not, perform the search by pressing **Options > Search for Songs**.

To adjust scanning, press **Options > Search?** and select **Ask**, **Never**, or **Always**.

load music



transfer from phone to memory card

Caution: Moving a file to the memory card deletes the original file from phone memory.

Find it: Media Gallery

- 1 Scroll to **Pictures**, **Sounds**, or **Videos** and press **Select**.
Note: You cannot move pictures to the memory card that came preloaded on your phone.
- 2 Scroll to the file you want to copy or move and press **Options**.
- 3 Scroll to **Mark** and press right.
- 4 Scroll to **Current** (to mark the selected file) or **All** (to mark all files) and press **Select**.
- 5 Press **Options**, then scroll to **Manage Marked Files** and press right.
- 6 Scroll to **Copy** or **Move** and press **Select**.
- 7 Scroll to the device where you want to copy or move the file and press .

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Bluetooth®

pair with headset, handsfree device, or other device

Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is **On** and the device is in *pairing mode* (see the user guide for the device). You cannot perform pairing if your phone is connected to another device.

To pair your phone with a device:

Find it: > Settings > Connection > Bluetooth Link > Audio Devices > [Look For Devices]

Note: If Bluetooth power is not on, your phone prompts you to turn it on.

Your phone displays a list of devices located within range of the phone. If your phone is already connected to a device, your phone lists that device and identifies it with a ✓ (in-use indicator). After a connection is established with a device, no other device can connect to your phone until the currently connected device is disconnected.

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Bluetooth®

- 1 Highlight a device in the list of devices.
- 2 Press to connect the device.
- 3 If the device requests permission to bond with your phone, select **YES** and enter the device PIN code to create a secure connection with the device.

Note: The default PIN code is 0000.

When the connection is made, the (Bluetooth) indicator or a **Bluetooth** message displays in the home screen and the Bluetooth indicator light displays on the outside of the phone.

If you are connecting to a computer, use the Bluetooth wizard or online help to determine what services are available.

Tip: For information about an accessory, see the instructions that came with it.

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find answers

How long does it take to search for songs on a memory card?

Search time depends on the size of the memory card, how many songs it holds, and how much information each song has. Searching a card can take anywhere from 15 seconds to 5 minutes.

Why is there a playlist called *ringtones?

This playlist contains the preloaded ringtones for your phone (so the music player does not play them with the rest of your music). You can edit the ringtones playlist to add new ringtones, but you cannot remove or rename it.

Why can't I see all songs I saved to my memory card?

You can save up to 50 files in each folder that you create. A file name (including the path) must be less than 255 characters. For example, if you copy songs into a folder you create that is named "MyMotoSongs," the name of any song PLUS the name of the folder "MyMotoSongs" must be less than 255 characters.

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find answers

Why can't I see all my songs in different categories (artist, album, genre)?

When you load a song, information about the artist, album, and genre is loaded into your music player's Artists, Albums, and Genres folders. Sometimes this information is not available, so your phone loads the song as Unknown and that song does not appear in the folder. However, all songs are listed in the Songs folder.

Why are my songs listed in a different order than they are on the CD they came from?

If songs don't include track numbers before track names, they are listed in alphabetical order by track name. To make sure songs are listed in the expected order:

- Make sure that track names are preceded by track numbers.
- Make sure the application you use to rip CDs is set to create file names that begin with the track number plus the track name when ripping a CD.

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find answers

Why doesn't my computer recognize the phone's removable memory card, even though the card was formatted by the phone?

Your computer may be unable to recognize a removable memory card that was formatted by the phone. When the computer prompts: "Do you want to reformat?" Click "Yes" to continue. Be aware that formatting the memory card erases all content on the card.

Where can I find more answers to my questions?

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

Go to www.motorola.com/consumer/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

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accessories



Bluetooth® Stereo Headphones S9



Bluetooth® Stereo Headphones S805



T605 Bluetooth® Car Kit



Bluetooth® Headset H670



microSD Memory Card



Motorola Phone Tools with Cables

To see more accessories, visit www.hellomoto.com

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