



MOTORAZR<sup>2</sup> V8

# HELLOMOTO

Your MOTORAZR<sup>2</sup> V8 phone is sleeker, stronger, and smarter!

- Personalize the **home screen** and **main menu** to suit your needs (page 17).
- Read and answer **messages** in the external display (page 19).
- Transfer your favorite **music** quickly with USB 2.0 high-speed technology, and easily with Microsoft® Windows® Media Player 11 (page 25).
- Stream **music** to your Bluetooth® wireless stereo headphones, and control music playback with virtual touch keys in the external display (page 28).
- Access any **Web** site with your phone's full HTML browser (see your *MORE HERE* guide).

**Did you know:** Your phone helps you perform these tasks quickly and efficiently, thanks to a powerful 512 MHz processor that's 10 times faster than the original RAZR phone. A processor this fast in a phone this slim may cause the phone to feel a bit warm at times

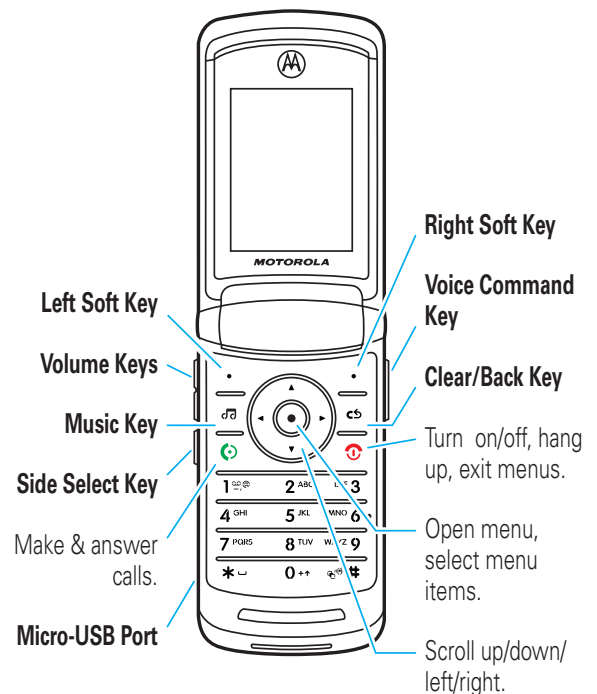
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when in use, especially when engaged in activities that take advantage of its processing power, such as when listening to music, watching videos, or surfing the Web.

**For more information:** To read feature instructions on your phone, press **Main Menu** > **?** **Help**. To watch Web tutorials and more, go to [www.hellomoto.com](http://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.

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

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# menu map

## main menu





-  **Recent Calls**
-  **Contacts**
-  **Office Tools**
  - Calendar
  - Email
  - MOTOSYNC
  - Download Manager
  - File Manager
  - Alarm Clock
  - World Clock
  - Calculator
  - SIM Applications \*
  - Dialing Services
    - Fixed Dial
    - Service Dial \*
  - IM
  - Task List
  - Notes

-  **Web Access**
  - Browser
  - My Bookmarks
  - My Web Pages
  - History
  - Go to Page
  - Browser Setup
-  **Messages**
  - Create Message
  - Inbox
  - Call Voicemail
  - My Folders
  - Templates
  - Drafts
  - Outbox
  - Create Postcard \*
  - Email

(continued next page)


\* optional features

## main menu (continued)

-  **Multimedia**
  - Music Library
  - Pictures
  - Videos
  - Games
  - Camera
  - Video Camera
  - Voice Recorder
-  **File Manager**
  - Music and Sounds
  - Pictures
  - Videos
  - Voice Notes
  - Application Downloads
  - Unrecognizable Files
  - My Documents
-  **Help**
-  **Settings**
  - (see next page)

This is the standard main menu layout. **Your phone's menu may be different.**

To change your home screen shortcuts and main menu appearance, see page 17.

**Tip:** Press  to change the main menu to a list view and back.

\* optional features

## settings menu

- Profiles
- Themes
- Connections
  - Bluetooth®
  - USB Setting
    - Media Synchronization
    - Modem
    - Memory Device
    - USB Printing
    - Tools
    - Modem & Tools
  - Data Connections
    - Add a Connection
    - Edit a Connection
    - Remove a Connection
- Call Settings
  - Speed Dial
  - Call Forward
  - In-Call Setup
    - My Caller ID
    - Call Waiting
    - In-Call Message Alert
    - In-Call Timer
    - Active Line \*
    - Answer Options
    - Auto-Redial
    - Roam Alert
    - DTMF
    - Hyphenation \*
  - Call Barring \*
  - Fixed Dialing
  - Dialing Prefix
  - Call Drop Tone
  - My SIM Number

(continued next page)

\* optional features

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## settings menu (continued)

- Phone Settings
  - Display Settings
    - Backlight Timeout
    - Display Timeout
    - Screensaver Timeout
    - Brightness
  - Battery Meter
  - Battery Save
  - Time & Date
  - Language
  - Talking Phone
  - Text Entry
  - Reset
    - Reset All Settings
    - Delete All Data
    - Delete Memory Cards
  - Properties
  - Java™ System
  - Software Update \*
  - Headset Settings
    - Auto-Answer
    - Voice Dial
  - TTY Settings \*
- Security
  - Phone Lock
  - External Key Lock
  - Application Lock
  - SIM Lock
  - Change Passwords
  - Certificates
- Network
  - Current Network
  - Scan Available Networks
  - Find New Network
  - My Network List
  - Search Setup
  - Service Tone

\* optional features

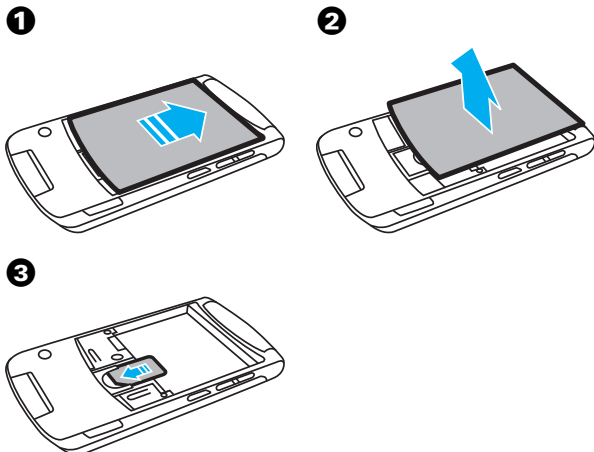
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## get started

### insert your SIM card

**Caution:** Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Your *Subscriber Identity Module* (SIM) card stores your phone number and other information.

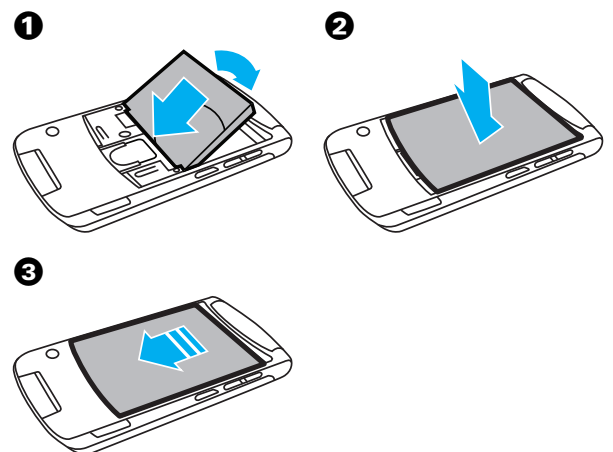


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## get started

### insert 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" illustration.)



**Did you know:** Your phone's powerful 512 MHz processor is located below the battery door on the back side of your phone. Because the processor is so fast, your phone may feel a bit warm at times when in use,

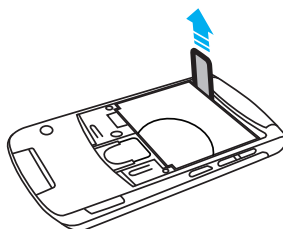
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## get started

especially when engaged in activities that take advantage of its processing power, such as when listening to music, watching videos, or surfing the Web.

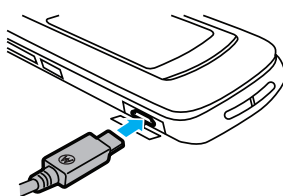
### remove the battery

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



### charge the battery

New batteries are not fully charged. Open the protective cover on your phone's micro-USB port, and plug the battery charger into your phone and an electrical outlet. The battery charge indicator light on your phone




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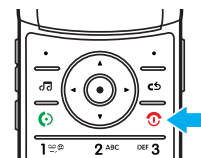
## get started

shows when the battery is charging. The display shows **Charge Complete** when finished.


**Note:** For battery use and battery safety information, see your MORE HERE guide.

### turn the phone on & off

Press and hold the *power/end key*  for a few seconds, or until the display turns on or off.




### make a call

Open the flip, then enter a phone number and press the *send key* .

**Tip:** To **voice dial** a call, see your MORE HERE guide.


### answer a call

When your phone rings and/or vibrates, open the phone flip or press the *send key*  to answer.

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## get started

### end a call

To “hang up,” close the phone flip or press the *power/end key* .

### store a phone number

You can store a phone number in your list of **Contacts**.

**Note:** You can store new contacts in **phone memory**, on your **SIM card**, or in both locations. The storage location for new contacts is determined by your phonebook view. To set your phonebook view, press  >  **Contacts**, press **Options** > **View By** > **Phone & SIM**, **SIM Card**, or **Phone Contacts**.

**Note:** Contacts on the SIM card only have a name and number.

To store a phone number:

- 1 Enter a phone number in the home screen.
- 2 Press **Save**.
- 3 Enter a name for the phone number, and specify the number type (for example, **Home** or **Work**) if necessary.
- 4 Press **Save** to store the contact.

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## get started


### call a stored phone number

To call a number stored in your contact list:

**Find it:**  >  **Contacts**

- 1 Scroll to the contact.

**Shortcut:** In the contact list, press keypad keys to enter the first letters of the contact you want. Press the center key  to go to the contact.

- 2 Press  to call the contact.

### your phone number

To see your phone number from the home screen:

**Find it:**  >  **Settings** > **Call Settings** > **My SIM Number**


To see your phone number while you're on a call, press **Options** > **My Tel. Numbers**.

To store or edit your name and phone number on your SIM card, select the field you want to edit. If you don't know your phone number, contact your service provider.

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# personalize


## home screen shortcuts

From the home screen, you can press the navigation key  up, down, left, or right as shortcuts to your favorite features. You can change the shortcuts to suit your needs.




To **change** navigation key shortcut icons in the home screen:

**Find it:** From the home screen, press **Options** > **Customize Home** > **Shortcut Keys** > **Up, Down, Left, or Right**

Select a direction, then choose the feature you want to open when you press  in that direction.

To **show or hide** navigation key shortcut icons in the home screen:

**Find it:** From the home screen, press **Options** > **Customize Home** > **Shortcut Keys** > **Show Icons** > **Show** or **Hide**

**Note:** You can press  to select the features in the home screen even when the icons are hidden.


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# personalize

## main menu appearance

To make your **main menu appearance** either a grid of graphic icons or a text-based list:

**Find it:** From the main menu, press **Options** > **View By** > **Grid** or **List**

**Shortcut:** From the main menu, press  to change the main menu to a list view and back.

**Tip:** To rearrange or move menu features, see your *MORE HERE* guide.

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# messages

## read & answer a message in the external display

When the phone flip is closed and you receive a message, your phone plays an alert, and the external display shows **New Message from X**, where **X** is the sender's number or name.



To read and answer the message in the external display:

- 1 Press the volume keys on the side of your phone to scroll to **View**, then press the side select key to read the message.
- 2 When you finish reading the message, press the side select key to close it.
- 3 To answer the message, press the volume keys to scroll to **Quick Reply**, then press the side select key.

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# messages

- 4 Press the volume keys to scroll to a pre-written *quick note* message, then press the side select key to select it.

**Tip:** Your phone stores a variety of pre-written quick notes, and you can create and store additional quick notes. For more information, see your *MORE HERE* guide.

- 5 Press the volume keys on the side of your phone to scroll to **Send**, then press the side select key to send your reply.

**Tip:** To learn more about sending and receiving messages with your phone, see your *MORE HERE* guide.

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## introduction

Copying and syncing music between your phone and computer has never been easier, with Microsoft® Windows® Media Player 11.

To listen to music on your phone, you need to:

- ❶ Load music on your computer.
- ❷ Transfer music from the computer to your phone.
- ❸ Use the music player to play and manage music files on your phone.

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## 1. load music on your computer

To create a music library on your computer, you can purchase Windows Media DRM-protected music files from supported on-line music stores (such as Urge, Yahoo, and Napster).

You also can **load song files from a music CD** onto your computer:

- ❶ Insert the music CD in your computer's CD drive.
- ❷ Launch Windows Media Player 11 (or your computer's media player program).
- ❸ Copy the music CD to the media player library (also called *ripping* the CD).

If your computer is connected to the Internet, the media player may retrieve CD information such as song titles, album name, artist name, and album artwork. This information will display in your phone's music player.

## set default format and bit rate for Windows® Media Player 11

Windows Media Player 11 lets you adjust format and bit rate settings, to optimize sound quality, or to increase the number of song files you can store on your phone.

**Windows Media Audio** format offers the optimal balance between file size and sound quality. Song files in this format tend to require more storage space than files that use Windows Media Audio Pro format.

**Windows Media Audio Pro** format is designed for use in portable devices with limited storage capacity. The format provides improved sound quality at lower bit rates.

**MP3** format is the most popular format for distributing music on the Web. This format offers high sound quality at a reasonable file size.

To set the default file format and bit rate:

- ❶ Insert the music CD in your computer's CD drive.
- ❷ Launch Windows Media Player 11.
- ❸ Select the Rip tab in Windows Media Player 11.

- ❹ Click the Rip tab down arrow, then choose Format > Windows Media Audio, Windows Media Audio Pro, or mp3.
- ❺ Click the Rip tab down arrow again, then choose Bit Rate > *bit rate*.

## convert iTunes AAC files to MP3 files on your computer

Use the iTunes desktop application to convert standard iTunes AAC files to MP3 files that are compatible with Windows Media Player 11.

**Note:** The iTunes desktop application can only convert AAC files ripped from a music CD. It can't convert music files purchased from the iTunes store.

- ❶ Open the iTunes desktop application on your computer.
- ❷ Select Edit > Preferences, then click the Advanced tab and click Importing.
- ❸ Open the Import Using pop-up menu, then select the MP3 Encoder option. Click OK to save your settings.

# music

- 4 Select one or more songs in your iTunes music library, then choose Advanced > Convert Selection to MP3.

The converted MP3 file copies appear in your computer's music library alongside the original AAC files.

## 2. transfer music to your phone

Use Windows Media Player 11 to transfer music from the computer to your phone (if necessary, you can download Windows Media Player 11 at [www.microsoft.com/windowsmedia](http://www.microsoft.com/windowsmedia)).

**Note:** Windows Media Player 11 requires Windows XP™ or later to run. If you are using an earlier version of Windows OS on your computer, see “manually transfer music to your phone” on page 32.

**Note:** Windows XP Service Pack 2 is required on your computer, for proper operation with your phone.

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# music

## on your phone

Press  >  Settings > Connections > USB Setting > Media Synchronization

Attach the Motorola Original USB cable to the micro-USB port on your phone and to an available USB port on your computer. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.



## on your computer

Run Windows Media Player 11. Your phone appears in the upper right corner of the Windows Media Player 11 screen. The phone's music files are listed on the left side of the screen.

- 1 Select the Sync tab in Windows Media Player 11.
- 2 Drag and drop songs or playlists onto the Sync List on the right side of the Windows Media Player 11 screen.
- 3 Click Start Sync to copy the songs onto the phone.

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# music

- 4 When you finish, disconnect your phone from the computer.

## 3. play music

To play music on your phone:

**Find it:**  > category > song name

Select a song or playlist from the following categories: **All**, **Recently Played**, **Playlists**, **Artists**, **Albums**, **Genres**, or **Composers**. Select **Search** to search for a song or playlist.

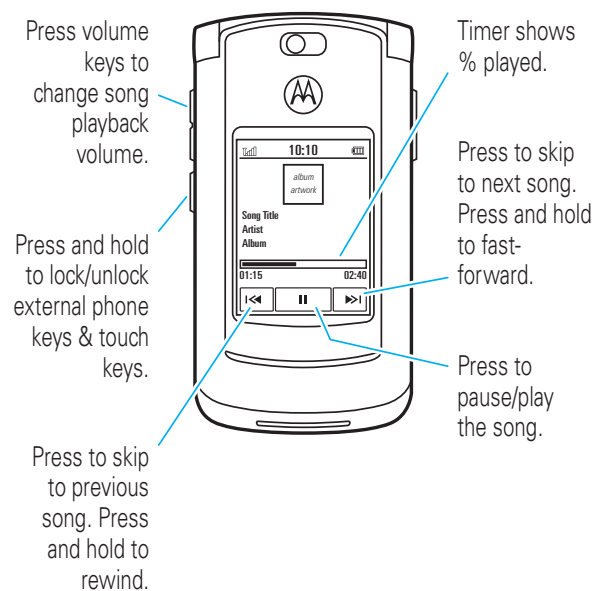
**Note:** If you receive a call during a song, the song pauses until the call is over.

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# music

## flip closed

When a song or playlist starts to play, close the phone flip and use the virtual touch keys to control song playback in the external display.




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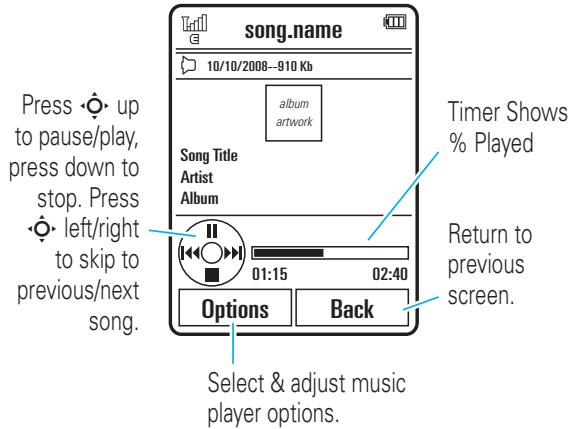


# music

A short vibration confirms when you press a touch key in the external display.

## flip open


Use the navigation key  to control song playback when the phone flip is open.



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# music

When a song is playing, press **Options** to select music player options:

options	
<b>Hide</b>	Hide the music player while music plays. To see the music player again, go to the home screen, then press  up.
<b>Manage</b>	Show song <b>Properties</b> , such as file name, type, and size.
<b>Delete</b>	Delete the song file.
<b>Send to</b>	Send the song in a message or email, or send it to another device over a Bluetooth® connection.
<b>Apply to</b>	Add the song to a playlist or make it a ringtone.

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# music


## options

**Use Bluetooth/ Use Handset** To send the audio to a Bluetooth headset, turn on Bluetooth power, then select **Use Bluetooth** to connect to a recognized Bluetooth headset or search for a new headset.

When a Bluetooth audio connection is active, select **Use Handset** to drop the Bluetooth connection and switch the audio back to the phone.

**Note:** This option appears only when Bluetooth power is turned on.

**Setup** Customize settings.

During a song, the music player shows the song title, artist, album, and artwork, if available. To see a larger image of the **artwork**, press  (press it again to return to the music player).

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# music

## lock & unlock external keys

You can lock the external phone keys and touch keys when the phone flip is closed, to prevent accidental keypresses while playing a song or playlist.

To **lock** the external keys when the phone flip is closed, press and hold the side select key. To **unlock** the external keys, press and hold the side select key again.

## manually transfer music to your phone

Without using Windows Media Player 11, you can manually copy or sync music files from the computer to your phone.

Before you copy files to your phone, make sure the files are in a format that the phone recognizes. Your phone's music player can play the following types of audio files: AAC, AAC+, MP3, WAV, WMA, Real Audio G2/8/10.

When your phone is connected to the computer in extended memory mode, the phone's basic memory and

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# music

extended memory appear as two separate removable disks on your computer.

## on your phone

Press  >  **Settings** > **Connections** > **USB Setting** > **Memory Device**

Attach the Motorola Original USB cable to the micro-USB port on your phone and to an available USB port on your computer. A Motorola Original USB cable and supporting software may be included with your phone. These tools are also sold separately.



## on your computer

Your phone appears as a removable disk storage device on your computer. If the phone has 2GB of internal memory, the phone's basic memory and extended memory appear as two separate removable disks on the computer.

- 1 Find where your phone's basic memory and extended memory appear as Removable Disk icons. On a Windows PC, this is the My Computer

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# music

window. On a Macintosh® computer, it's on the desktop.

- 2 Double-click the Removable Disk icon for your phone's extended memory.
- 3 To copy the desired files onto the phone, drag and drop them onto the removable disk icon.
- 4 When you finish, remove the phone safely from your computer:
  - **If you are using a PC**, click the Safely Remove Hardware icon in the system tray at the bottom of your computer screen. Then select USB Mass Storage Device.
  - **If you are using a Mac**, select and drag the Removable Disk icon to the Trash.

## create a playlist

### create a playlist on your computer

Use Windows Media Player 11 (or your computer's media player program) to create a playlist of music files stored on the computer.

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# music

On your phone, press  >  **Settings** > **Connections** > **USB Setting** > **Memory Device**.

Connect your phone to the computer through a USB cable connection, then drag and drop the playlist onto the phone.

## create a playlist on your phone


**Find it:**  > **Playlists**, press **Options** > **Create New Playlist**

- 1 Enter a name for the playlist, and press **Save**.
- 2 Scroll to the playlist, and press  to select it.
- 3 Press **Options**, scroll to **Add Songs**, and press  to select it.
- 4 Navigate to the songs you want to add, and press  to select them.
- 5 Press **Add** to add the selected songs to the playlist.
- 6 Repeat the procedure to add more songs, or press **Back** to return to the **My Media** menu.

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# music


## play a playlist

**Find it:**  > **Playlists**, scroll to the playlist, press **Options** > **Play**

## customize the music player

**Find it:** , press **Options** > **Setup**

You can select the following options:


options	
<b>Shuffle</b>	Play songs in a random order.
<b>Auto-Repeat</b>	Replay the song or playlist when the last file finishes playing.
<b>Stereo Effects</b>	Set <b>Spatial Audio</b> and <b>Bass Boost</b> to customize sound.
<b>Internet Connection</b>	Set your Internet connection preferences. 

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# music

When you scroll to a song in a list and press **Options**, you may see additional options for the song and list, such as **Delete**, **Send to**, and **Apply to**.

## close the music player

From the music player screen or home screen, press  to close the music player.

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# accessories



Bluetooth® Stereo Headphones S9



Bluetooth® Stereo Headphones HT820



Bluetooth® Headset H670



Bluetooth® Headset H700



Bluetooth® Stereo Controller S705



Motorola PhoneTools with Cables

To see more accessories, visit [www.hellomoto.com](http://www.hellomoto.com)

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### [www.hellomoto.com](http://www.hellomoto.com)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are 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.

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Manual Number: 6809517A65-0

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**MOTOROLA**



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