



experience music!

music any time

Just imagine—all the newest, hottest tunes, along with your old favorites, right at your fingertips! And you're still connected—take or make calls, exchange messages, or trade emails.

Your MOTOKRZR™ K1m phone has an easy to use MP3 music player that gives you music on the go. Save songs on your phone, or slip an optional removable memory card into the memory slot to save many more!

are you ready?

what music formats can you play?

The MP3 music player supports **only** MP3 file formats.

You can listen to audio files in formats other than MP3 by using the **Sounds** option in **Media Gallery**. **Sounds** supports AAC, AAC+, and MP3 file formats, but has fewer capabilities than the MP3 music player. For more information, see the user guide for your phone.

Your MP3 music player can decode only songs that support OMA 1.0 protection. It can't play other DRM-protected content.

The maximum supported bit rate for MP3 files is 192Kbps.

are you ready?

music transfer tools

You first need to put music on your computer, then load it from the computer onto your phone. You'll need:

- the Windows XP™ operating system
- Windows Media® Player, version 10 or later (if loading music to a removable memory card)

You can download Windows Media Player from <http://www.microsoft.com/windows/windowsmedia/default.msp>.

- Motorola Phone Tools, version 4.3.6c or later (**sold separately**), if loading music directly to phone memory

Buy Motorola Phone Tools at http://direct.motorola.com/ens/MPT/MPT_Feature.asp.

- a USB data cable (**sold separately**)

Note: A cable is not required if you use a memory card reader.

are you ready?

for the optimal music experience

optional memory card

A removable memory card (**sold separately**) isn't an absolute must, but you'll have a much more satisfying music experience if you use one.

This phone supports these memory cards:

capacity	recommended manufacturer
64 MB	SanDisk, Hynix
128 MB	SanDisk, Hynix
256 MB	SanDisk, Kingston, Toshiba
512 MB	SanDisk, Kingston
1 GB	SanDisk
2 GB	SanDisk

are you ready?

See your phone's user guide for information about installing and formatting a memory card. **You need to format a memory card before using it for the first time!**

optional headset

Motorola Enhanced Mini-USB (EMU) headsets allow you to listen to your music privately, *in stereo*, with the freedom of hands-free phone operation.

get music

Note: To do what this section describes, you need to install Windows Media Player, version 10 or greater, on your computer.

buy & download music

Some wireless providers offer services that let you buy and download music from a Web site. Contact your wireless provider for more information.

rip music from CDs

Use Windows Media Player to rip music from your favorite CDs.

Note: The steps below assume you're using Windows Media Player *version 10*. If you're using a different version, the steps may be different.

- 1 Turn on your computer, and launch Windows Media Player.
- 2 Put an audio CD in your computer's CD ROM drive.

get music

- 3 You may need to set the music format (in Windows Media Player) to MP3:
 - a At the top of the Windows Media Player window, select **Tools**, then select **Options**.
 - b Click on the **Rip Music** tab.
 - c Under **Rip Settings**, click on the pull-down list under **Format**, and select **mp3**.
 - d Click on the **OK** button.
- 4 Click on the **Rip** tab.
- 5 Highlight the songs you want to rip, then click on the **Rip Music** icon.

The highlighted songs will rip one at a time. When ripping is finished, you can find the songs on your computer at:
`\My Documents\My Music\Artist\Album`.

If you don't see your MP3 music files in the folder listed above, click on the **Library** tab in the Windows Media Player window, highlight the song you just ripped, then right-click and select **Open File Location**.

load music

where to load your music

You can put music files directly into your **phone's memory**, or you can copy music files onto an optional **removable memory card**.

Note: If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

When you load a song, information about the **genre** (type of music), **album**, and **artist** is loaded into your MP3 music player's **Artists**, **Albums**, and **Genres** folders. If none of this information is available for a song, it loads into those folders as **Unknown**.



load music

load to phone memory

Before you start, be sure you have the tools you need (see "music transfer tools" in the "are you ready?" section of this guide).

do you have enough room?


The number of MP3 music files that you can store on your phone depends on how much of its memory is available. **To see your phone's available memory:**

Find it:   Phone Status > Storage Devices > Phone > Free

load music

load to phone memory—do these steps on your phone

Make sure the **Default** setting for your phone's **USB Settings** is **Modem/COM**:

Find it:   Settings > Connection > USB Settings

To change the **Default** setting:

- 1 With **Default** highlighted, press **Change**.
- 2 Scroll to **Modem/COM**, and press **Select**.



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load music

load to phone memory—do these steps on your computer

- 1 Install Motorola Phone Tools (version 4.3.6c or later).
- 2 Start the Motorola Phone Tools application.
- 3 Connect your phone to your computer with a USB data cable (see your phone's user guide).
- 4 Use the **Phone Setup Wizard** to set up your MOTOKRZR K1m phone to work with Motorola Phone Tools.
- 5 Once your phone is set up, select the **Multimedia Studio** option in Motorola Phone Tools to transfer music to your phone.
- 6 Select **Melody Studio**.
- 7 Browse your computer and click on the MP3 music file that you want to transfer.
- 8 Click on the **Transfer to phone** button.

load music

load to removable memory card with USB cable connection

Before you start, be sure you have the tools you need (see "music transfer tools" in the "are you ready?" section of this guide).

You can use a USB cable connection to transfer files from a computer to a memory card installed in your phone.

You need to format a memory card before using it for the first time! See your phone's user guide for instructions.


Note: When you connect your phone to a computer with a USB cable, **the phone can't access any files on the removable memory card.**

load music

load to memory card—do these steps on your phone

Disconnect the cable from your phone, if it is connected, then:

Find it:  >  **Settings** > **Connection** > **USB Settings**

- 1 With **Default** highlighted, press **Change**.
- 2 Scroll to **USB Drive** and press **Select**.
- 3 Press  to return to the home screen.

load music

load to memory card—do these steps on your computer

Connect the cable to your phone and to an available USB port on your computer, then:

- 1 Open your **My Computer** window, where your phone's memory card displays as a **Removable Disk** icon.
- 2 Click on the **Removable Disk** icon to access your phone's memory card.
- 3 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. When the MP3 music player looks for music files on the card, it will search all folders on the card if the **Search** option is set to **Always** or **Ask**, or by doing a manual scan if **Search** is set to **Never** (see "replay, shuffle, & other options" in the "play music" section of this guide).

load music

A file name (including the path) must be less than 241 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 241 characters.

- 4 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 (where the **Mobile** and **Motorola** folders are located).
- 5 When you finish, disconnect your phone by clicking on the **Safely Remove Hardware** icon in the system tray on your computer screen, then selecting **Safely Remove USB Mass Storage Device**.
- 6 Disconnect the cable from your phone and computer.

load music

copy to removable memory card with memory card reader

You need to format a memory card before using it for the first time! See your phone's user guide for instructions.

- 1 Insert your memory card into the card reader.
- 2 Insert the card reader into a free USB port on your computer.
- 3 Open the **My Computer** window on your computer. The memory card is shown as a **Removable Disk** icon.
- 4 Click on the **Removable Disk** icon to access the card.

load music

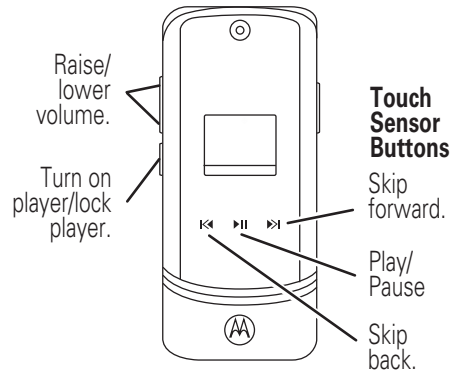
- 5 In the **Removable Disk** (memory card) window, create one or more folders for music files.
You can save up to 50 files in each folder.
A file name (including the path) must be less than 241 characters. For example, if you copy songs into a folder named **MyMotoSongs**, the name of any song PLUS the name of the folder (**MyMotoSongs**) must be less than 241 characters.
- 6 Copy files onto the memory card by dragging and dropping them into the "Removable Disk" window, **into a folder that you created**.
Do not copy files to the main directory (where the **Mobile** and **Motorola** folders are located).

load music

- 7 When you finish, disconnect the card reader by clicking on the **Safely Remove Hardware** icon in the system tray on your computer screen, then selecting **Safely Remove USB Mass Storage Device**.
- 8 Remove the card reader from the computer.
- 9 If necessary, remove the memory card from the adapter, then put the memory card into your phone.
After replacing the memory card in your phone, power on the phone, turn on the music player (see "music player controls—flip open" in the "play music" section of this guide), and scan the memory card for any changes.
Note: If the **Search** option is set to **Always** or **Ask**, the music player will scan automatically when you turn it on. You can perform a manual scan by setting **Search** to **Never**. See "replay, shuffle, & other options" in the "play music" section of this guide for information on setting the **Search** option.

play music

music player controls—flip closed



To turn on the music player **while the flip is closed**, **press and hold the speakerphone key** until the touch sensor controls are lit.

play music

touch sensor controls	
pause/play	Press & release ► .
fast forward	Press & hold ►► (for at least two seconds).
skip to next song	Press & release ►► .
rewind	Press & hold ◀◀ (for at least two seconds).
skip back to previous song	Press & release ◀◀ .
turn off music player	Press & hold ► (for at least four seconds).

Lock the touch sensor controls by pressing and holding the smart/speakerphone key **for two seconds**. Repeat this step to unlock the controls.

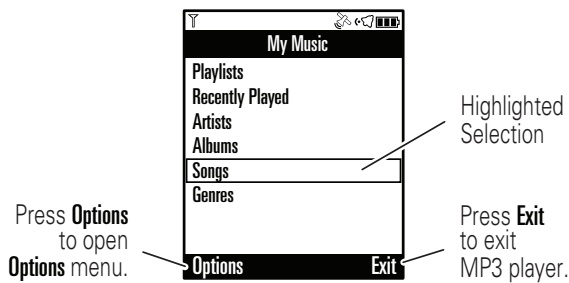
play music

music player controls—flip open

To turn on the music player **while the flip is open**:

Find it: > Media Gallery > MP3 Player

Your phone displays the **My Music** menu:



play music

The **My Music** menu gives you these choices:

option	
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.
Genres	Find & play music from a specific genre (type of music) such as rock or jazz.
Help	Tips for a positive music playing experience.

Note: If you can't find artist, album, or genre information for a song in **Artists**, **Albums**, or **Genres**, the information may not be available (see "where to load your music" in the "load music" section of this guide). All songs, with or without this information, are listed in **Songs**.

play music

While a song is playing on the music player, your phone's screen will look similar to the following:








When lit, indicates
Replay turned on.

When lit,
indicates
Shuffle
turned on.




play music

controls with flip open

pause/play	Press & release center key  .
	or Press Options , then select Pause . Press Resume to resume play
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 .

play music

controls with flip open




return to song beginning	After first two seconds of song, press & release  .
scroll up/down through list	Press  up or down.
turn off music player	Press Back to return to My Music menu, then press Exit . or Press  .

play music

playlists

create a playlist

Find it:  >  **Media Gallery** > **MP3 Player** > **Playlists** > **[Create New Playlist]**

- 1 Enter a name for the playlist and press **Ok**.
- 2 Scroll to a song and press the center key .
When you select a song, a  appears beside it. (To deselect a song, scroll to the song and press the center key  again.)
Repeat this step until you select all songs for your playlist.
- 3 Press **Done** when you finish adding songs.

When you name a playlist:

- Use all lowercase characters.
- Use fewer than 32 characters.
- Don't use these characters: / \ : * ? < > | " !

play music

Note: Your music player includes a special playlist named **ringtones**. The **ringtones** playlist initially contains ringtones that are preloaded on your phone. You can't rename **ringtones**, but you can edit it like any other playlist to add or remove new ringtones that you buy. Items that you add to **ringtones** aren't listed in other categories (for example, **Genres**) in the music player.

edit, reorder, or delete a playlist

Find it:  >  Media Gallery > MP3 Player > Playlists

Scroll to a desired playlist and press **Options**.

play music

wake up music player

While the music player is active, your phone may conserve power by turning off the external display and touch sensor controls (if the flip is closed) or the inside display and keypad backlights (if the flip is open).

To turn displays and lights back on:

- flip closed** Press any touch sensor control.
- flip open** Press a number key.

play music

replay, shuffle, & other options

While playing a song, you can press **Options** and then choose one of these functions:

option	
Now Playing	See the name of the song currently playing.
Pause/Resume	Pause/resume play.
Play	Begin playing current selection.
Song Details	See information about current selection.
Repeat	Replay an entire song list or playlist.
Shuffle	Play songs in random order.

play music

option	
Search?	Set how the player searches for new music on the memory card when you first turn on 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 while using the player.
About	View detailed information about the MP3 music player.

tips

music player tips

- If you are navigating music player menus while a song is playing and don't press a key for more than twenty seconds, the player returns to the current song list screen.
- Turn off the player before connecting the phone to a computer. If you connect the phone to a computer while the player is turned on, the phone automatically turns off the player.
- When you receive a call while playing music, the music is paused. Playback resumes when you end the call.
- If you use an optional headset with the phone, music is played through the headset. Music plays through the phone speaker when the headset is disconnected.

find answers

common questions

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 is included for each song. Searching a card can take anywhere from 15 seconds to 8 minutes.

Why does it take so long to search for songs on my 1 GB memory card?

If searching your 1 GB memory card takes longer than 4 minutes, you may need to modify the information stored for the songs on the card.

Check the memory card contents and remove any extra spaces in front of song information:

- 1 Connect your phone to your computer with a cable (see "load to removable memory card with USB cable connection" in the "load music" section of this guide).

or

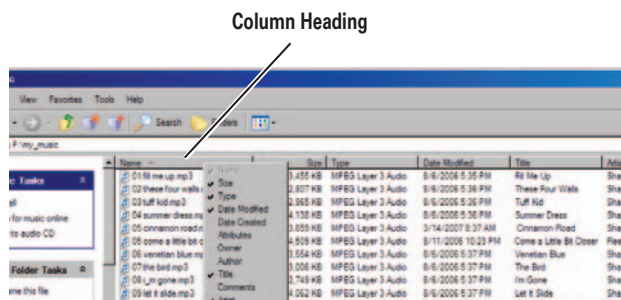
find answers

Insert the memory card into a memory card reader, then insert the reader into an available USB port on your computer.

- 2 Open the **My Computer** window on your computer. The memory card is shown as a **Removable Disk** icon.

- 3 Open each music folder to see the contents.

You may need to set the title, artist, album, and genre columns to display. Right-click on the column heading, then select the items you want to display.



find answers

- 4 Look for song titles, artists, album titles, and genres that begin with a space.

Extra Space

Name	Size	Type	Date Modified	Title
01 fill me up.mp3	2,455 KB	MPEG Layer 3 Audio	8/6/2006 5:25 PM	Fill Me Up
02 these four walls.mp3	2,807 KB	MPEG Layer 3 Audio	8/6/2006 5:36 PM	These Four Walls
03 tuft kid.mp3	2,965 KB	MPEG Layer 3 Audio	8/6/2006 5:36 PM	Tuft Kid
04 summer dress.mp3	4,138 KB	MPEG Layer 3 Audio	8/6/2006 5:36 PM	Summer Dress
05 cinnamon road.mp3	3,659 KB	MPEG Layer 3 Audio	3/14/2007 8:37 AM	Cinnamon Road
06 come a little bit closer.mp3	4,508 KB	MPEG Layer 3 Audio	8/11/2006 10:23 PM	Come a Little Bit Closer

- 5 If you see an extra space at the beginning of a song title, artist, album title, or genre:

e Right-click on the song name and select **Properties**.

f Click on the **Summary** tab.

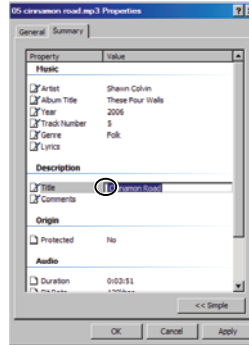
g Click on the **Advanced** button.

find answers

h In the **Advanced** window, click on the item (song title, artist, album, or genre) you need to change. The item you selected becomes a field that you can edit.

i Remove the space from the beginning of the text.

j Click the **OK** button.



find answers

Why are ringtones listed under Songs in my music player?

Ringtones have the same file format as all other music played by the MP3 music player.

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. If this information is not available, the song loads into those folders as **Unknown**. When you search in those folders for a song without this information, that song will not display. However, all songs are listed in the **Songs** folder.

Why are my songs listed in a different order in Albums on my MP3 music player than they are on the album they came from?

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

find answers

- Make sure that track names are preceded by track numbers.
- Verify that 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.

When I connect my phone to my computer with a USB cable, my computer doesn't recognize the phone's 1 GB removable memory card, even though the card was formatted by the phone. Why doesn't the computer recognize the card?

Your computer may be unable to recognize a 1 GB removable memory card that was formatted by the phone.

When this happens, the computer will prompt **Do you want to reformat?** Click on **Yes** and continue.

Note: When you connect your phone to a computer with a USB cable, **the phone can't access any files on the removable memory card.**

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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: 6809512A99-0