


## HD VIEWING

You can create your own HD videos (see “**HD VIDEOS**” on page 28) to view on your wide screen HDTV or monitor.

- 1 Connect an HDMI cable (sold separately) from the HDMI port on your smartphone (see “**YOUR SMARTPHONE**” on page 2) to an HDMI port on the TV monitor.
- 2 Adjust the viewable area on the HDMI screen by touching Menu  > **Settings** > **HDMI**.

## MIRROR MODE

Connect your smartphone to your HDTV, monitor, or projector so you can view and interact with your smartphone on the big screen. Show off your photos, videos, and downloaded movies. Enjoy the big screen for gaming, movies, the web, and more. Just connect your smartphone to an HDTV or monitor using an optional HD cable. Everything you see on your display will appear on the big screen as well.

## PHOTOS & VIDEOS

*see it, capture it, share it!*

### PHOTOS

#### TAKE & SHARE PHOTOS

Take that family photo, and post it online for everyone to see.






Find it:  >  **Camera**

**Note:** Photos are stored in your phone's internal memory, unless you switch it to the microSD memory card. Photo resolution can be set to 13MP or **Widescreen** (6MP).


**Tip:** Press the volume keys to zoom in and out on the viewfinder image.

To **take** the photo, touch  in the viewfinder.


Your phone stores the photo, and shows a thumbnail image of the photo in the corner of the screen. To see the photo you just took, touch the thumbnail. Then:

- To **set** the photo as a wallpaper, contact photo, or social network photo, touch Menu  > **Set as**.
- To **send** the photo in a message or post it online, touch . For more info on sharing your photos, see "**SHARE PHOTOS & VIDEOS**", on page 29.
- To **upload** the photo to an online photo album, touch .
- To **print** the photo, touch Menu  > **More** > **Print**.
- To **delete** the photo, touch Menu  > **Delete**.

## PANORAMIC PHOTOS

In the viewfinder, touch Menu  > **Modes** > **Panorama** to take a wide panoramic photo. The camera auto-captures up to six multiple shots as you move the camera, and joins them together to make one large image.

## CAMERA SETTINGS

In the viewfinder, drag the tab in the lower-left corner of the screen (or touch Menu ) to adjust camera settings:

<b>Options</b>	
<b>Settings</b>	<ul style="list-style-type: none"><li>• <b>Widescreen</b> (6MP) or 8MP photo resolution</li><li>• <b>Video Resolution</b></li><li>• <b>Storage Location</b> (phone or SD card)</li><li>• <b>Geo-Tag</b> (auto location information)</li><li>• <b>Video Stabilization</b></li><li>• <b>Shutter Tone</b></li></ul>
<b>Effects</b>	Set a photo effect: <b>Normal</b> , <b>Black and White</b> , <b>Negative</b> , and more.
<b>Scenes</b>	Set the type of photo you want to take: <b>Auto</b> , <b>Portrait</b> , <b>Landscape</b> , <b>Sport</b> , and more.

Options	
Modes	Set to <b>Single shot</b> , <b>Panorama</b> , <b>Multi-shot</b> , or <b>Timer</b> .
Brightness	Set the viewfinder image brightness level.
Flash	Set <b>Flash On</b> , <b>Flash Off</b> , or <b>Auto Flash</b> .

## VIDEOS





### RECORD & SHARE VIDEOS

Find it:  >  Camcorder

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To **record** a video, touch  in the viewfinder. To **stop** the video recording, touch  again.

Your phone stores the video, and shows a thumbnail image of the video in the corner of the screen. To see the video you just took, touch the thumbnail. Then:

- To **play** the video, touch .
- To **send** the video in a message or post it online, touch . For more info on sharing your video, see “**SHARE PHOTOS & VIDEOS**” on page 29.
- To **upload** the video to an online album, touch .
- To **delete** the video, touch Menu  > **Delete**.


## HD VIDEOS

You can capture HD-quality videos to watch on an HDTV or monitor.

To record an HD quality video, be sure to select the correct **Video resolution**. From the active camcorder viewfinder, touch Menu  > **Settings** > **Video Resolution** > **HD+ (1080p)** or **High Definition (720p)**.

To enhance the video quality, touch Menu  > **Audio Scenes** or **Effects**.)

## CAMCORDER SETTINGS

In the viewfinder, drag the tab in the lower-left corner of the screen (or touch Menu ) to adjust camcorder settings:

Options	
<b>Settings</b>	<ul style="list-style-type: none"><li>• <b>Widescreen</b></li><li>• <b>Video Resolution</b> (1080p, 720p, DVD, VGA, CIF, or QVGA)</li><li>• <b>Storage Location</b> (phone or SD card)</li><li>• <b>Geo-Tag</b> (auto location information)</li><li>• <b>Video Stabilization</b> (reduce shakiness during video capture)</li><li>• <b>Shutter Tone</b></li></ul>
<b>Effects</b>	Set a video effect: <b>Normal</b> , <b>Black and White</b> , <b>Negative</b> , and more.
<b>Audio Scenes</b>	Set sound recording options: <b>Everyday</b> , <b>Outdoors</b> , <b>Concert</b> , <b>Narrative</b> , or <b>Subject</b> .
<b>Modes</b>	Set to <b>Normal video</b> , <b>Video Message</b> , <b>Fast motion</b> , or <b>Slow motion</b> .
<b>Brightness</b>	Set the viewfinder image brightness level.
<b>Light</b>	Turn the camcorder light on or off.

## VIEW PHOTOS & VIDEOS

Find it:  >  Gallery

View all of your photos and your friends' photos/videos from different media sites like Picasa™, Flickr, PhotoBucket, and Facebook™. You can add comments to others' photos, and see comments that others have posted.

**Note:** To see the controls when a video is playing, touch the display.

## SHARE PHOTOS & VIDEOS

Find it:  >  Gallery > *photo* or *video*

Touch , then choose how you want to share—like **Bluetooth**, **Email**, **Text Messaging**, or an online album.



## MANAGE PHOTOS & VIDEOS


Find it:  >  Gallery > *photo* or *video*

Touch Menu , then select **Edit**, **Delete**, **Add to album**, **Set as** (photo), or **Map** (video). Touch **More** for additional options.

**Tip:** To copy photos to/from a computer, go to "**USB CONNECTION**" on page 44.

## EDIT PHOTOS & VIDEOS

Find it:  >  Gallery > *photo* or *video*

Touch Menu  > **Edit**. You can choose advanced editing features to resize, crop, or change the color.

## STREAM & SYNC PHOTOS & VIDEOS

Use MotoCast to stream photos and videos from your computer to your smartphone. MotoCast also lets you use iTunes or Windows Media Player to sync the photos and videos stored on your computer and smartphone.

Find it:  >  Gallery > MotoCast

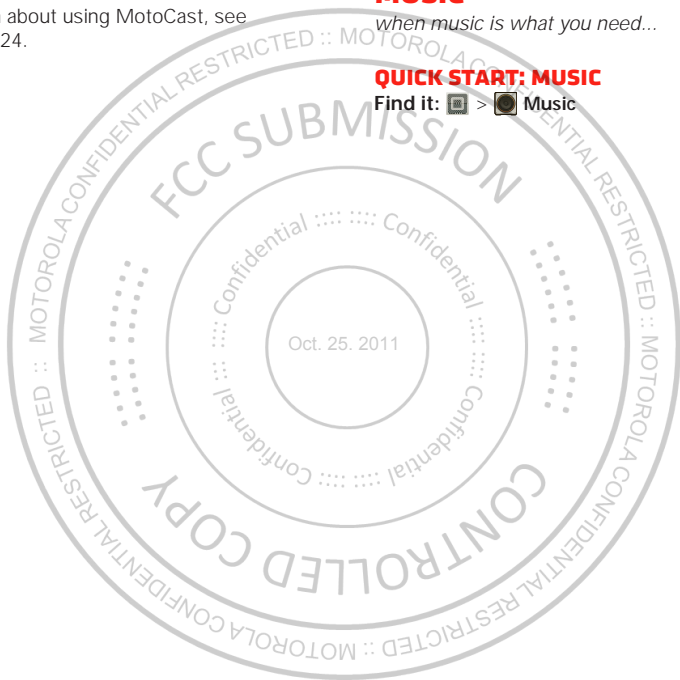
For more information about using MotoCast, see  
" **MOTOCAST**" on page 24.

## MUSIC

*when music is what you need...*

### QUICK START: MUSIC

Find it:  >  Music



To play music stored on your phone, touch **My library**.

To randomly play all of the songs in a playlist, touch **≡**  
> **⌘**.

**Tip:** When a song is playing, you can add it to a playlist by touching Menu **≡** > **More** > **Add to playlist**.

**Tip:** To listen to music during a flight, turn off all your network and wireless connections: Press and hold Power **⏻** then touch **Airplane mode**.

## SET UP MUSIC

### WHAT MUSIC TRANSFER TOOLS DO I NEED?

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

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

- Microsoft™ Windows™ computer or Apple™ Macintosh™ computer.
- USB data cable (included with your smartphone).
- microSD memory card (included with your smartphone).

Your smartphone supports removable microSD memory cards up to 32GB capacity. To make sure your memory card is installed, go to “**ASSEMBLE & CHARGE**” on page 3.

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

### WHAT AUDIO FILE FORMATS CAN I PLAY?

Your smartphone can play many types of files: AAC, AAC+, AAC+ Enhanced, AMR NB, AMR WB, MP3, WAV, WMA v9, and MIDI.

## WHAT HEADPHONES CAN I USE?

Your smartphone has a 3.5mm headset jack for wired stereo listening (required for FM radio). You can go wireless with Bluetooth™ stereo headphones or speakers (see “**BLUETOOTH™ HANDSFREE DEVICES**” on page 41).

## GET MUSIC

### TRANSFER

Transfer music from your computer to your smartphone using a USB cable connection. See “**USB CONNECTION**” on page 44 to learn how.

### STREAM & SYNC

Use MotoCast to stream music from your computer to your smartphone. MotoCast also lets you use iTunes or Windows Media Player to sync the music files stored on your computer and smartphone.

**Find it:**  >  **Music**, then touch Menu  > **Setup music player**

For more information about using MotoCast, see “**MOTOCAST**” on page 24.

### BUY

Buy MP3 music files that you can install and play on your smartphone.

**Find it:**  >  **Music Store**

## PLAY MUSIC

Touch a song or playlist to start playing music.



## MUSIC PLAYER CONTROLS

To...	
<b>Play/pause</b>	Touch ▶ /    .
<b>Select previous/next song</b>	Touch ◀◀ / ▶▶ .
<b>Fast forward/rewind</b>	Touch and hold ◀◀ / ▶▶ .
<b>View playlist</b>	Touch ≡ .
<b>Shuffle on/off</b>	Touch ≡ > 🔄 .
<b>Repeat all/current/off</b>	Touch ≡ > 🔄 .
<b>Adjust volume</b>	Press side volume keys.
<b>View library</b>	Touch Menu ≡ > <b>Library</b> .
<b>Manage speakers</b>	Touch Menu ≡ > <b>Audio effects</b> .
<b>Add to playlist</b>	Touch Menu ≡ > <b>Add to playlist</b> .
<b>Use as ringtone</b>	Touch Menu ≡ > <b>Use as ringtone</b> .
<b>Use as notification</b>	Touch Menu ≡ > <b>Use as notification</b> .
<b>Delete</b>	Touch Menu ≡ > <b>Delete</b> .

## HIDE, WAKE, TURN OFF

Touch Home (🏠) to use another app. Your music continues to play.

When you see ▶ in the status bar, a song is playing. Flick down to see details. Touch the song to return to the music controls.

To turn off your music, touch || .

## PLAYLISTS

To add a song from the music library to a playlist, touch and hold the song, then touch **Add to playlist**. Choose an existing playlist, or touch **Create playlist** to create one.

To edit, delete and rename playlists, touch and hold the playlist in the music library.