



MOTOROLA INPUT

Enter text a letter at a time. As you type, your phone suggests words from your dictionary and chosen language. The phone also automatically enters apostrophes in some words, like “dont.”

To add a word to your dictionary, touch the word, then select **+ add to dictionary**.

TYPING TIPS

To...	
Enter one capital letter	Touch Shift  .
Enter only capital letters	Touch and hold Shift  . Touch again to revert to lowercase.
Move the text entry cursor	Touch the text where you want the cursor to go.
Select text	Touch and hold text to select it. If necessary, drag the text boundary markers to select the text you want.

To...


Cut or **Copy** selected text

Touch icons at the top of the screen to **Cut** or **Copy** selected text. In a landscape display, touch **Edit** > **Cut** or **Copy**.

Paste cut or copied text at cursor location


Touch the **Paste** icon at the top of the screen. In a landscape display, touch **Edit** > **Paste**.

Delete character to left of cursor

Touch Delete  (hold to delete more).

TEXT INPUT SETTINGS

Find it: Apps  > **Settings** > **Language & input**



- To change the language for your phone and touchscreen keypad, touch **Locale**.
- To change the default text input method, touch **Default** under **KEYBOARD & INPUT METHODS**.
- To change text input settings, touch  next to **Google voice typing**, **Motorola Input** or **Motorola Chinese Input**.

SOCIAL NETWORKING

my life, your life

YOUR SOCIAL NETWORKING ACCOUNT


Integrate and sync all your contacts, emails, and social networking sites. No opening and closing apps and menus. Just touch the **Social Networking** and **Social Status** widgets on your home screen.

Tip: Use the gallery to view all of yours and your friends' online albums. Touch Apps  >  **My Gallery**.

ADD ACCOUNTS

You can add your **Facebook**, **Twitter**, or other accounts to your social networking account. If you don't have accounts on these sites, visit their websites to set them up.

To set up email accounts, see "**EMAIL**" on page 20.

Find it: Apps  **Settings** > **Accounts & sync** > **ADD ACCOUNT**

Add an account by touching it. Then enter your user name and password for that account.

When you sign into social networking accounts, you'll see your friends and contacts in your **Contacts** list.


Twitter messages will always appear as "read" on your phone, but your phone notifies you when you receive a new message.

Tip: To download updates faster, see "**WI-FI NETWORKS**" on page 38.

EDIT & DELETE ACCOUNTS

Find it: Apps  > **Settings** > **Accounts & sync**

To **edit** an account, touch *account name* > **Account settings**.






To **delete** an account, touch *account name* > Menu  > **Remove account**.

Note: You can't delete the Google™ account you used or created when you set up your phone.

TIPS & TRICKS









a few handy hints

GENERAL TIPS

- Screen brightness changes as your phone senses the current lighting conditions.
- To return to the home screen, touch Home .
- To see recently dialed numbers, touch  **Phone** > **Recent**.
- To sleep/wake your phone, press the Power key.
- To set screen timeout, touch  > **Settings** > **Display** > **Sleep**.
- To search, touch Apps  > **Search** .
- To automate everyday tasks, touch Apps  >  **Smart Actions**.
- To show the most recent apps you've used, touch Recent Apps .
- To change one of the dock shortcuts at the bottom of the home screen, touch and hold a shortcut, then drag it out of or into the dock row.
- To turn sound on/off, press and hold the Power key to open the phone options menu, then touch one of the sound setting icons.
- To turn airplane mode on/off, press and hold the Power key > **Airplane mode**.

BATTERY TIPS

Want to extend your battery life? Try these:

- To help minimize battery use, touch Apps 
 - >  **Smart Actions**. Check out the sample rules that enable battery savings: **Nighttime Battery Saver**, and **Battery Extender**.
- To turn off background data transfers, touch Apps 
 - > **Settings** > **Data usage** > Menu  > **Restrict background data**.
- To turn off Bluetooth power, touch Apps  > **Settings**, then touch or drag the **Bluetooth** power  switch to the left to turn it off.
- To turn off Wi-Fi power, touch Apps  > **Settings**, then touch or drag the **Wi-Fi** power  switch to the left to turn it off.

DIGITAL LIVING


connect and enjoy

MOTOCAST

Stream or download music, pictures, videos, and documents from your computer directly to your phone. MotoCast lets you pull content from your home or work computers at blazing fast 4G LTE speeds, providing secure, nearly instant remote access to your files.

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

DEVICE SETUP




To get started, touch Apps  > **Settings** > **Accounts & sync** > **ADD ACCOUNT** > **MotoCast ID**, and follow the on-screen instructions to create an account on your phone.

DESKTOP SETUP

MotoCast can be installed on one or more Microsoft® Windows® or Apple Macintosh computers to stream and download files. Your phone contains the application that needs to be installed on your computer. Connect your phone to the computer with a USB cable, and follow the on-screen instructions to install the application. When installed, log in to the same account

you created on your phone, then select which computer files you want to share.

USE REMOTE FILES

You can use your phone's  **My Music**,  **My Gallery**, and  **My Files** apps to access the shared files stored on your computer.

PHOTOS & VIDEOS

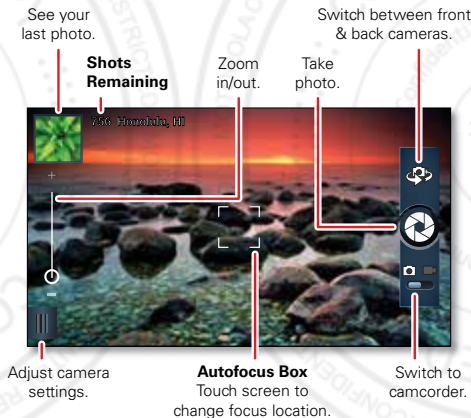
see it, capture it, share it!

PHOTOS

TAKE & SHARE PHOTOS

Find it: Apps (⋮) > Camera

Tip: If the screen is locked, touch (🔒) and flick to (🔓).



Note: Photos are stored in your phone's internal memory, unless you switch it to a microSD memory card. Photo resolution can be set to 8MP 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 screen.

Your phone stores the photo, and shows a thumbnail image 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 (📷) > **Set as**.
- To **share** the photo in a message or post it online, touch (📷). For more info on sharing your photos, see "SHARE PHOTOS & VIDEOS" on page 28.
- To **upload** the photo to an online photo album, touch (📷) > **Quick upload**.
- To **print** the photo, touch (📷) > **Print**.
- To **delete** the photo, touch (📷) > **Delete**.

PANORAMIC PHOTOS

In the viewfinder, drag the tab in the lower-left corner, then touch **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

Drag the tab in the lower-left corner of the viewfinder screen to adjust camera settings:

Options	
Settings	<ul style="list-style-type: none">• Picture Widescreen (6MP or 8MP photo resolution)• Video Resolution (1080p, 720p, DVD, VGA, or QVGA)• MotoCast Auto Upload• Volume Key Function (use volume keys to zoom)• Storage Location (phone or microSD memory card)• Shutter Tone
Effects	Set a photo effect: Normal , Black and White , Negative , and more.
Scenes	Set the type of photo you want to take: Auto , Portrait , Landscape , Sport , and more.
Modes	Set to Single shot , Panorama , Multi-shot , or Timer .
Exposure	Select an exposure setting.
Flash	Set Flash On , Flash Off , or Auto Flash .

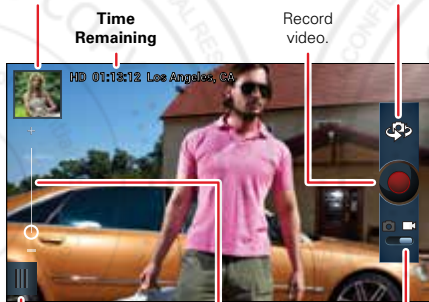
VIDEOS

RECORD & SHARE VIDEOS

Find it: Apps (⋮) >  **Camera**, then touch or drag the camera switch to the right to select the camcorder





Watch your last video.

Switch between front & back cameras.



To **record** a video, touch  in the viewfinder screen. 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 **share** the video in a message or post it online, touch . For more info on sharing your video, see “**SHARE PHOTOS & VIDEOS**” on page 28.
- To **upload** the video to an online album, touch  > **Quick upload**.
- To **delete** the video, touch  > **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 screen, drag the tab in the lower-left corner of the viewfinder screen, then touch **Settings > Video Resolution > HD+ (1080p)** or **High Definition (720p)**.

To enhance the video quality, drag the tab in the lower-left corner of the viewfinder screen, then touch **Effects** or **Audio Scenes**.

CAMCORDER SETTINGS

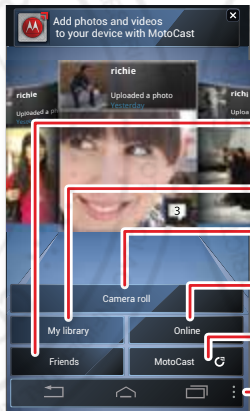
Drag the tab in the lower-left corner of the viewfinder screen to adjust camcorder settings:

Options	
Settings	<ul style="list-style-type: none"> • Video Resolution (1080p, 720p, DVD, VGA, or QVGA) • MotoCast Auto Upload • Volume Key Function (use volume keys to zoom) • Video Stabilization (reduce shakiness during video capture) • Storage Location (phone or microSD memory card) • Shutter Tone
Effects	Set a video effect: Normal, Black and White, Negative , and more.
Audio Scenes	Set sound recording options: Stereo, Wind Reduction, Concert, Balanced , or Front Facing .
Modes	Set to Normal video, Video Message , or Time Lapse .
Exposure	Select an exposure setting.
Light	Turn the camcorder light on or off.

VIEW PHOTOS & VIDEOS

Find it: Apps  >  **My 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. You can even view photos stored on your computer with MotoCast.



Share your photos & videos.

Sort your photos & videos.

See your captured photos & videos.


See your online album Picasa, Flickr, or Facebook


Stream media from your computer with MotoCast

Open Menu options.



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


SHARE PHOTOS & VIDEOS

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

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


MANAGE PHOTOS & VIDEOS



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

Touch , then select an option from **Edit**, **Delete**, **Quick upload**, **Set as**, **Add to album**, and more.

Tip: To copy photos to/from a computer, go to “**USB CONNECTION**” on page 41.

EDIT PHOTOS & VIDEOS

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

Touch  > **Edit**. You can choose advanced editing features to resize, crop, or change the color. To undo a change, touch . When you're finished, touch **SAVE**.

STREAM & SYNC PHOTOS & VIDEOS

Use MotoCast to stream photos and videos from your computer to your phone.

Find it: Apps  >  **My Gallery** > **MotoCast**

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

MUSIC

when music is what you need...

QUICK START: MUSIC

Keep your music with you! You can put music on your phone, or stream music from your computer with MotoCast.

Find it: Apps  >  **My Music**



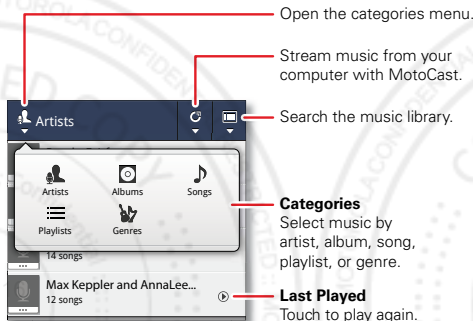
Go to your music library.

Go to the current song.

Listen to Internet radio.

Open Menu options.

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




Open the categories menu.



Stream music from your computer with MotoCast.


Search the music library.

Categories
Select music by artist, album, song, playlist, or genre.

Last Played
Touch to play again.

Touch  to see which MotoCast computers are currently connected, and to choose the content you want to see or hide.

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  > **Add to playlist**.

Tip: To listen to music during a flight, turn off all your network and wireless connections: Press and hold the Power key 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 phone, you need:

- Microsoft® Windows® computer or Apple Macintosh computer.
- USB data cable.

Your phone supports a removable microSD memory card up to 32GB capacity. To install a microSD card, go to “**ASSEMBLE & CHARGE**” on page 3.

Tip: To see the available memory on a microSD card, from the home screen touch Apps  > **Settings** > **Storage**.

WHAT AUDIO FILE FORMATS CAN I PLAY?

Your phone can play many types of files: AAC, AAC+, AAC+ Enhanced, MIDI, MP3, WAV, WMA v9, and WMA v10.

WHAT HEADPHONES CAN I USE?

Your phone has a 3.5mm headset jack for wired stereo listening. You can go wireless with Bluetooth® stereo headphones or speakers (see “**BLUETOOTH® HANDSFREE DEVICES**” on page 39).



GET MUSIC

TRANSFER

Transfer music from your computer to your phone using a USB cable connection. See “**USB CONNECTION**” on page 41 to learn how.

STREAM & SYNC

Use MotoCast to stream music, podcasts, and audio files from your computer to your phone.

Find it: Apps  >  **My Music** > **Add music to your device with MotoCast**

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

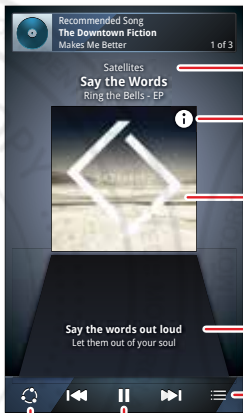
BUY

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

Find it: Apps  >  **My Music** > **Music store**

PLAY MUSIC

Touch a song or playlist to start playing music.



Artist, Album, & Song Title

Artist Information

Album Artwork

Song lyrics scroll up as the song plays.

Playlist


Music Controls


Create Playlist


MUSIC PLAYER CONTROLS

To...	
Play/pause	Touch ► / .
Select previous/next song	Touch ◀◀ / ▶▶ .
Fast forward/rewind	Touch and hold ◀◀ / ▶▶ .
View playlist	Touch ≡ .
Add song to play queue	Touch ≡ > 🎵 .
Shuffle on/off	Touch ≡ > 🔄 .
Repeat all/off	Touch ≡ > 🔄 .
Adjust volume	Press side volume keys.
Go to music home screen	Touch Menu ≡ > Music home.
Manage speakers	Touch Menu ≡ > Settings > Audio effects.
Add song to playlist	Touch Menu ≡ > Add to playlist.
Use song as ringtone	Touch Menu ≡ > Use as ringtone.
Delete song	Touch Menu ≡ > Delete.

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.

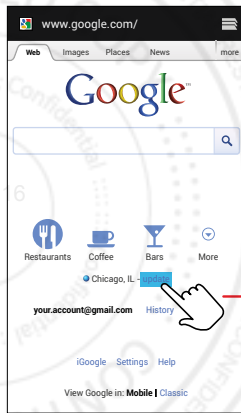
To edit or delete a playlist, touch and hold the playlist in the music library.

WEB

surf the web with your phone


QUICK START: BROWSER

Find it:  Browser



View open browser tabs, or open a new tab.

Touch a link to select it. Touch & hold for more options.

Touch Menu  for browser options.

Tip: To zoom in, touch the display with two fingers, then move them apart.

CONNECT

Your phone uses the mobile phone network (over the air) or a Wi-Fi connection to automatically access the Web.


Note: Surfing the Web or downloading data over the mobile phone network uses your monthly data subscription allowance.

If you want to use a Wi-Fi network for faster Internet access, touch the status bar at the top of the home screen and drag it down. Touch the **Wi-Fi networks available** notification to select a preferred network. For more info, see “**WI-FI NETWORKS**” on page 38.

Note: If you can't connect, contact your service provider.


DOWNLOADS

To download files in your browser, touch a file link or touch and hold a picture to choose **Save image**.

To see the files you downloaded, touch Apps (⋮) >  **Downloads**. Touch and hold an item to open it, see details, or remove it from the list.

You can download “**APPS & UPDATES**” on page 10.

BROWSER OPTIONS

Touch Menu  to see browser options:

Options	
Bookmarks	See your bookmarks.

Options	
Save to bookmarks	Bookmark the current web page.
Request desktop site	Open the standard desktop website instead of the mobile device version.
Refresh	Reload the current page.
Settings	Adjust browser settings.
Exit	Close the browser app.

YOUTUBE™

Share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos.

Find it: Apps (⋮) >  **YouTube**

Note: If you want a YouTube account, go to www.youtube.com. To create an account or sign in, touch **ACCOUNT**.

PERSONALIZE

add your personal touch

WIDGETS

ADD WIDGETS

Fill your home screen with widgets—make it yours.

Touch Apps (☰) > **Widgets**, touch and hold a widget, then drag it to a spot on the home screen panels.

Tip: Flick left to see more widgets.

SET UP WIDGETS

You can customize some widgets. Touch a widget to open it, then touch Menu (☰).

Your home screen may already have these widgets:

- **Favorite People:** Quickly call, text, or email your favorite contacts. To add people to your Favorites list, see “**FAVORITES**” on page 18.
- **Calendar:** Sync your calendars and review upcoming events at a glance with the scrollable calendar widget. To add calendar events, see “**CALENDAR**” on page 42.
- **My music:** Set this widget to an artist, album, song, playlist, genre, or just touch Menu (☰) > **Shuffle all**. There’s more about “**MUSIC**” on page 29.
- **News & Weather:** Hand pick the news topics that interest you, then customize downloads and refresh

rates for access to the latest info. See weather reports for your current location, and for any other locations you specify.

SHORTCUTS

To add app shortcuts to the home screen, touch Apps (☰), touch and hold an app, then drag it to a spot on the home screen panels.

Tip: To change one of the dock shortcuts at the bottom of the home screen, touch and hold a shortcut, then drag it out of or into the dock row.

RINGTONES

- To personalize your ringtones, touch Apps (☰) > **Settings** > **Sound** > **Phone ringtone** or **Default notification**.
- To make your phone ring *and* vibrate, touch Apps (☰) > **Settings** > **Sound** > **Vibrate and ring**.
- To silence your phone and make it vibrate for incoming calls, touch Apps (☰) > **Settings** > **Sound** > **Silent mode** > **Vibrate**.
- To set a song as a ringtone, touch Apps (☰) > **My Music** and play the song, then touch Menu (☰) > **Use as ringtone**.

WALLPAPER

To apply a new wallpaper, touch and hold an empty spot on your home screen, then choose a wallpaper image from **Live wallpapers**, **My Gallery**, or **Wallpapers**.

SOUNDS

- To set volume for ringtones, media, and alarms, touch Apps (⋮) > **Settings** > **Sound** > **Volumes**.
- To play dial pad tones, touch Apps (⋮) > **Settings** > **Sound** > **Dial pad touch tones**.
- To play sounds for screen selections, touch Apps (⋮) > **Settings** > **Sound** > **Touch sounds**.
- To customize the sound settings for media and videos, touch Apps (⋮) > **Settings** > **Sound** > **Speaker** (internal) or **Wired stereo devices** (connected external speakers).

DISPLAY SETTINGS

- To set display brightness, touch Apps (⋮) > **Settings** > **Display** > **Brightness**.
- To set orientation, touch Apps (⋮) > **Settings** > **Display** > **Auto-rotate screen**.
- To set the font size for menus and settings, touch Apps (⋮) > **Settings** > **Display** > **Font size**.

DATE & TIME

Set date, time, time zone, and formats:

Find it: Apps (⋮) > **Settings** > **Date & time**

LANGUAGE & REGION

Set your menu language and region:

Find it: Apps (⋮) > **Settings** > **Language & input** > **Locale**