



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  >  **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 "**SET UP MESSAGING**" on page 18.

Find it:  >  **My Accounts** > **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, and your status and updates can appear in your **Social Networking** widget.

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

Tip: To download updates faster, see "**WI-FI NETWORKS**" on page 40.

EDIT & DELETE ACCOUNTS

Find it:  >  **My Accounts**










Touch and hold an account, then touch **Open account** to edit it, or touch **Remove account** to remove it (along with its contacts and messages).

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

TIPS & TRICKS

a few handy hints







GENERAL TIPS

- If you can't see the screen while wearing sunglasses, take them off. Screen brightness changes as your smartphone senses the current lighting conditions.
- To return to home screen, touch Home .
- To see recently dialed numbers, touch  **Dialer** > **Recent**.
- To sleep/wake your smartphone, press Power .
- To set screen timeout, touch Menu  > **Settings** > **Display** > **Screen timeout**.
- To search, touch Search .
- To voice search, touch and hold Search .
- To show the most recent apps you've used, touch and hold Home .
- To change one of the dock shortcuts at the bottom of the home screen, touch and hold the shortcut, then select the shortcut you want to replace it.
- To turn sound on/off, press and hold Power  > **Silent mode**.
- To turn airplane mode on/off, press and hold Power  > **Airplane mode**.

- To use the FM radio app, you need a wired headset. The wires in your headset act as the antenna. For best performance, use a Motorola Original headset. Indoor reception may vary.

BATTERY TIPS

Want to extend your battery life? Try these:

- Use the Smart Actions app to manage smartphone settings and help minimize battery use. For more information, touch  >  **Smart Actions**, then touch Menu  > **Help**.
- To turn off background data transfers, touch Menu  > **Settings** > **Data manager** > **Background data**.
- To turn off Bluetooth™ power, touch Menu  > **Settings** > **Wireless & networks** > **Bluetooth**.
- To turn off Wi-Fi power, touch Menu  > **Settings** > **Wireless & networks** > **Wi-Fi**.

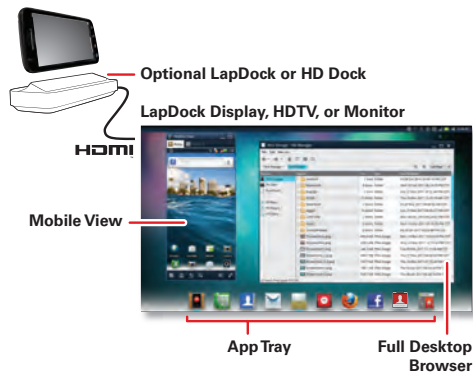
WEBTOP APPLICATION

smart mobile computing

QUICK START: WEBTOP

Browse, or use web apps, on a large screen in a full Firefox™ browser. Create and share documents, spreadsheets, and presentations with online tools like Google Docs.

To open the webtop application, connect your smartphone to an HD display or monitor using a dock accessory (sold separately).



CONNECT THE WEBTOP APPLICATION

Connect your smartphone to the Motorola Lapdock to automatically launch the webtop application.

Connect your smartphone to an HD display using the HD Dock or Adapter for webtop application, then choose the webtop application from the application menu.

When you're done using the webtop application, just disconnect your phone from the accessory.

CONTROL THE WEBTOP APPLICATION

To navigate the webtop application display:

- In the **Phone** window, you can open your phone apps.
- At the bottom of the screen, you'll see **App Shortcuts**. You can open multiple Firefox browsers.
- At the top right of the screen, you'll see icons for status and **Settings**.

For help in the webtop application, open **Settings** > **Help** at the top right of the screen.

SEND CURRENT WEB PAGE TO PHONE

When you find an interesting web page in the webtop application, you can send it to your smartphone to view after undocking. In the Firefox browser, select File > Send to phone. If prompted to complete the action, select Browser. The web page opens in your smartphone browser.

DIGITAL LIVING



connect and enjoy

MOTOCAST

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

Stream or download music, pictures, videos, and documents from your computer directly to your smartphone. MotoCast lets you pull content from your home or work computers, providing secure, nearly instant remote access to your files.

DEVICE SETUP


To get started, touch  >  **My Accounts** > **Add account** > **MotoCast ID**, and follow the on-screen instructions to create an account on your smartphone.

DESKTOP SETUP

MotoCast can be installed on one or more Microsoft™ Windows™ or Apple™ Macintosh™ computers to stream, download, and upload files. Your smartphone contains the application that needs to be installed on your computer. Connect your smartphone 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 smartphone, then select which computer files you want to share.

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 HDMI cable (sold separately). Everything you see on your display will appear on the big screen as well.

PHOTOS & VIDEOS

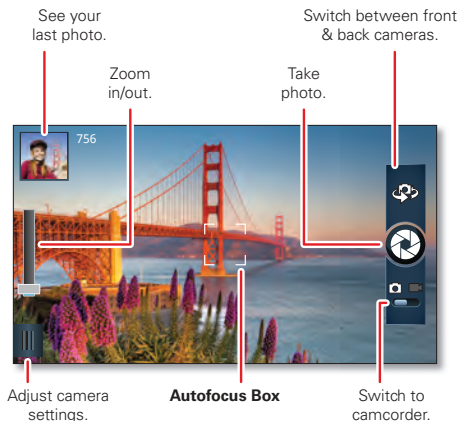
see it, capture it, share it!

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 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.


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 30.
- 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:

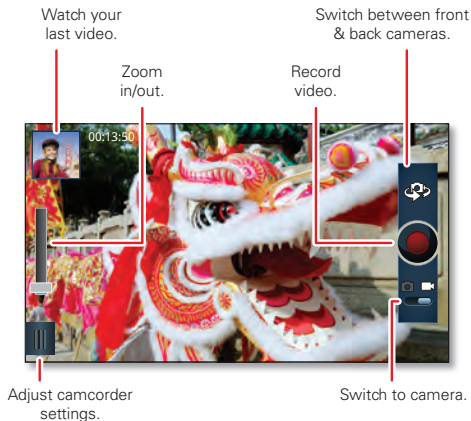
Options	
Settings	<ul style="list-style-type: none">• Widescreen (6MP) or 8MP photo resolution• Video Resolution• Storage Location (phone or SD card)• Geo-Tag (auto location information)• Video Stabilization• Shutter Tone
Effects	Set a photo effect: Normal , Black and White , Negative , and more.
Scenes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

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

VIDEOS





RECORD & SHARE VIDEOS

Find it:  >  **Camcorder**




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 30.
- 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

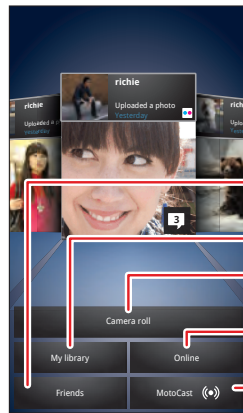
In the viewfinder, drag the tab in the lower-left corner of the screen (or touch Menu ) to adjust camcorder settings:

Options	
Settings	<ul style="list-style-type: none">• Widescreen• Video Resolution (1080p, 720p, DVD, VGA, CIF, or QVGA)• Storage Location (phone or SD card)• Geo-Tag (auto location information)• Video Stabilization (reduce shakiness during video capture)• 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, Front Facing .
Modes	Set to Normal video or Video Message .
Brightness	Set the viewfinder image brightness level.
Light	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. You can even view photos stored on your computer with MotoCast.



Go to your friends' online albums.

Sort your photos & videos.



See your captured photos & videos.


See your online albums (like Picasa, Flickr, or Facebook).

Stream media from your computer with MotoCast.

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


SHARE PHOTOS & VIDEOS

Find it:  >  **Gallery** > **Camera roll** > *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** > **Camera roll** > *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** > **Camera roll** > *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**

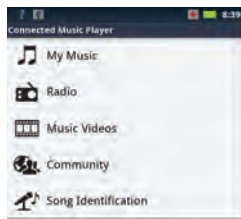
For more information about using MotoCast, see “**MOTOCAST**” on page 25.

MUSIC

when music is what you need...

QUICK START: MUSIC

Find it:  >  **Music**



Music Activities

Touch what you want to do.

Options


My Music

Listen to your tunes.

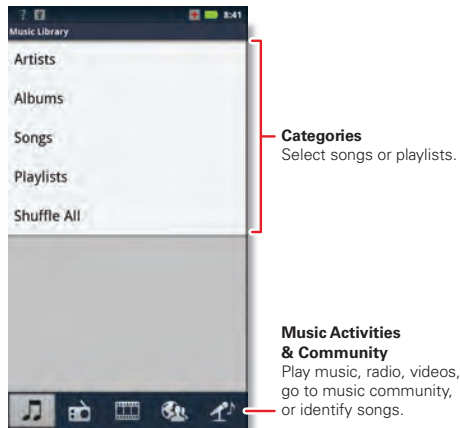
Radio

Surf the airwaves for fresh music. There's something for everyone. You need a headset for FM Radio. Check out SHOUTcast™ Radio for music from all generations and types.


Options	
Music Videos	Watch videos from YouTube™, prerecorded TV shows, and your own videos.
Community	Find songs, see what people are listening to all around the world, and see what's hot on the music charts.
Song Identification	Get information about a song that is playing. Select Tell me what is playing and hold your phone close to the source of the music. Note: Song identification may not be successful if the music is from a live concert or a musical event where the digital recording is not even.


Configuration data: Some features, such as music videos, community, song identification and song lyrics, require data traffic. Set the data mode before using the music player. Touch Menu  > **Settings** > **Data Usage** > **Download song data**.

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



To randomly play all of your songs, touch **Shuffle All**.

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 42).

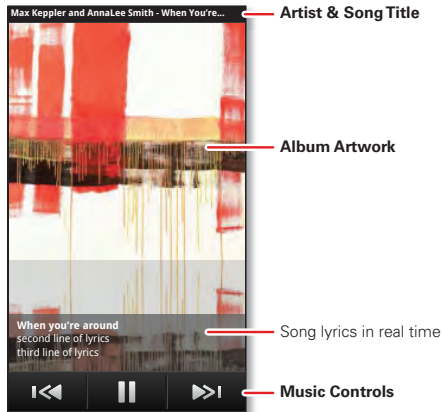
GET MUSIC

TRANSFER

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

PLAY MUSIC


Touch a song or playlist to start playing music.





MUSIC PLAYER CONTROLS

To...	
Play/pause	Touch .
Select previous/next song	Touch / .
Fast forward/rewind	Touch and hold / .
Adjust volume	Press side volume keys.
Auto repeat all songs	Touch Menu > More > Settings > Auto repeat .
Show lyrics	Touch Menu > More > Settings > Display lyrics .
Send blip	Love this song, or hate it? Let your friends know. Touch Menu > Send Blip .
Add to playlist	Touch Menu > More > Add to playlist .
Set as ringtone	Touch Menu > More > Set as ringtone .
Delete	Touch Menu > More > 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 **New playlist** to create one.

To add the song you're playing to a playlist, touch Menu  > **More** > **Add to playlist** in the music player.

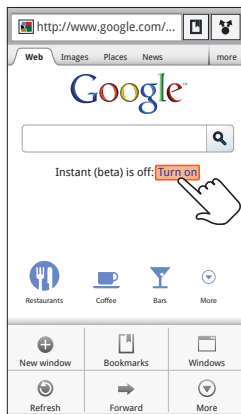
To rename or delete a playlist, touch and hold the playlist in the music library.

WEB


surf the web with your smartphone

QUICK START: BROWSER

Find it:  **Browser**



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

Touch Menu  for browser options.

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

CONNECT


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

Note: Your service provider may charge to surf the Web or download data.

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 40.



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

PLAY WEB VIDEOS

The browser features the Adobe™ Flash™ Player, which adds animation, video, and interactivity to web pages. Touch  to begin video playback. Double-tap the video during playback to enlarge it for better viewing.


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  >  **Downloads**. Touch and hold an item to open it, see details, or remove it from the list.

You can download “**APPS & UPDATES**” on page 9.

BROWSER OPTIONS



Touch Menu  to see browser options:

Options	
New window	Open a new browser window.
Bookmarks	See your bookmarks.
Windows	View open browser windows.
Refresh	Reload the current page.
Forward	Go forward through viewed pages (touch Back  to go back).
More	View additional browser options.

YOUTUBE™

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

Find it:  >  **YouTube**

Note: If you want a YouTube account, go to www.youtube.com. To create an account or sign in, touch Menu  > **My Channel**. To **Browse** or **Upload** videos, touch Menu .

PERSONALIZE

add your personal touch

WIDGETS


ADD WIDGETS

- 1 Touch and hold an empty spot on your home screen.



Tip: Flick left or right to see other panels.


- 2 Touch **Widgets** and choose a widget.

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:

- **Universal Inbox:** Change the widget name or choose how long it shows new messages. To add email accounts, “**SET UP MESSAGING**” on page 18.
- **Music:** Set this widget to an artist, album, song, playlist, genre, or just touch Menu  > **Shuffle all**. There’s more about “**MUSIC**” on page 30.
- **News:** Change the widget name, choose how long it shows new stories, or choose a news source. To choose a source, touch , then choose preset **Bundles** or **Channels**, or choose **Custom** to enter a URL for a **Webpage** or an **RSS feed**.

- **Weather:** Change temperature units or add locations. To add locations, touch , enter a city, and touch **Search**. When you open the weather widget, flick left to see other locations you added.

SHORTCUTS

To add shortcuts for apps, bookmarks, and more to the home screen, touch and hold an empty spot on the home screen, touch **Shortcuts**, and select a shortcut.

Tip: To change one of the dock shortcuts at the bottom of the home screen, touch and hold the shortcut, then select the shortcut you want to replace it.

RINGTONES




Personalize your ringtones:

Find it: Menu  > **Settings** > **Sound** > **Phone ringtone** or **Notification ringtone**

To set your vibrate options:

Find it: Menu  > **Settings** > **Sound** > **Vibrate**

To set a song as a ringtone:





Find it:  >  **Music** and play the song, then touch Menu  > **More** > **Set as ringtone**

WALLPAPER



Apply a new wallpaper:


- 1 Touch and hold an empty spot on your home screen.
- 2 Touch **Wallpapers**.
- 3 Touch **Gallery**, **Live wallpapers**, or **Wallpapers**, and choose a wallpaper.

SOUNDS

- To set volume for ringtones, media, and alarms, touch Menu  > **Settings** > **Sound** > **Volume**.
- To play dial pad tones, touch Menu  > **Settings** > **Sound** > **Audible touch tones**.
- To play sound on a screen selection, touch Menu  > **Settings** > **Sound** > **Audible selection**.
- To customize the sound settings for media and videos, touch Menu  > **Settings** > **Sound** > **Media audio effects** > **Phone speaker**.

DISPLAY SETTINGS

- To set display brightness, touch Menu  > **Settings** > **Display** > **Brightness**.
- To set orientation, touch Menu  > **Settings** > **Display** > **Auto-rotate screen**.

- To set animation, touch Menu  > **Settings** > **Display** > **Animation**.

Note: Some apps are designed so that your smartphone can “animate” them by rotating, fading, moving, and stretching one or more images.

DATE & TIME

Set date, time, time zone, and formats:

Find it: Menu  > **Settings** > **Date & time**

LANGUAGE & REGION

Set your menu language and region:

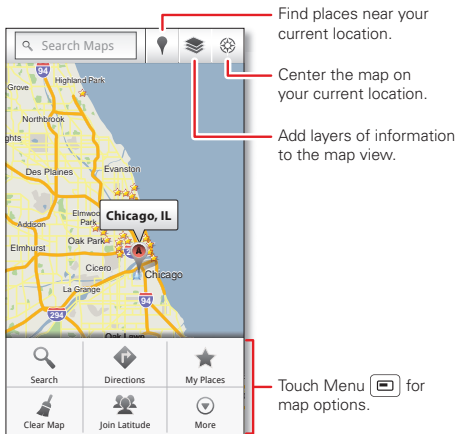
Find it: Menu  > **Settings** > **Language & keyboard** > **Select locale**

LOCATION

where you are, where you're going


GOOGLE MAPS™



Find it:  >  Maps



Note: The map image you see may be a little different.

Google Maps offers powerful, user-friendly mapping technology and local business information—including business locations, contact information, and driving directions.

For help, touch Menu  > **More** > **Help**.

Tip: Want to know what's in your immediate area? Try Google Places™. Touch  >  **Places** to see listings for **Restaurants**, **ATMs**, **Gas Stations**, and more based on your current location.

GOOGLE MAPS™ NAVIGATION

Google Maps Navigation is an Internet-connected GPS navigation system with voice guidance.

Find it:  >  **Navigation**


Follow the prompts to speak or type your destination.

For more information, go to www.google.com/mobile/navigation.



GOOGLE LATITUDE™

JOIN LATITUDE


See where your friends and family are on Google Maps™. Plan to meet up, check that your parents got home safely, or just stay in touch.

Don't worry, your location is not shared unless you agree to it. You need to join Google Latitude, and then invite your friends to view your location or accept their invitations. When using Google Maps, touch Menu  > **Join Latitude**. Read the privacy policy and if you agree with it, touch **Agree & Share**.

ADD & REMOVE FRIENDS


Find it:  >  **Latitude**

To add friends:

- 1 Touch .
- 2 Touch **Select from Contacts**, then touch a contact. Or, touch **Add via email address**, then enter an email address.
- 3 Touch **Yes** to send a sharing request.

If your friends already use Google Latitude, they'll receive an email request and a notification. If they have not yet joined Google Latitude, they'll receive an email request that invites them to sign in to Google Latitude with their Google™ account.

To remove friends:


- 1 Touch Menu  > **Latitude** to show your list of friends, then touch a friend in your list.
- 2 Touch **Remove this friend**.

SHARE LOCATION


When you receive a request to share location details you can choose to:

- **Accept and share back**—See your friend's location, and your friend can see yours.
- **Accept, but hide my location**—See your friend's location, but they can't see yours.
- **Don't accept**—Location information is not shared between you and your friend.

HIDE YOUR LOCATION

To hide your location from a friend, touch Menu  > **Latitude** to show your list of friends. Touch a friend on the list, then touch **Sharing options** > **Hide from this friend**.

TURN OFF GOOGLE LATITUDE

Touch Menu  > **Latitude** to show your list of friends, then touch Menu  > **Settings** > **Sign out of Latitude**.