

at <http://contacts.google.com>. On your phone, swipe up  >  **Contacts** > Menu  > **Settings** > **Accounts** > **Automatically sync data**. You can also see these contacts at <http://mail.google.com>.

For help with transferring contacts, go to www.motorola.com/transfercontacts.

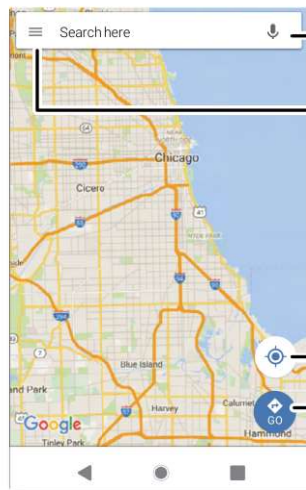
Maps

Find a nearby cafe, get directions or step-by-step GPS voice navigation using Google Maps™. Set up turn-by-turn navigation on the main screen and close your phone to see it on the Quick View external display.

Find it: Swipe up  >  **Maps**

Enter what you want to find in the search bar, or tap  to search by voice.

Note: Your map screen may look different.



Search by voice for an address or location.

See your places, map views, settings, help, and more.

See your current location.

Get directions and navigation instructions.

» **Find an address:** In the search field, type an address or something you're looking for, like "restaurant." Tap a item to see more, or tap **Directions**, **Call**, or **Share**.

» **Get directions:** Tap  **GO**, then enter a place or address.

» **Zoom:** To zoom in or out, drag two fingers together or apart on the screen.

» **Turn and tilt:** Rotate two fingers on the map to turn it, or drag up/down to tilt.

» **Identify address:** Touch and hold a spot on the map to show the nearest address.

» **Get map help:** Tap  > **Help**.

For more on maps, visit support.google.com/maps.

Drive

Keep all your photos, videos, documents, and more safely in one place—private unless you choose to share. Available on Google Drive™ from all your devices.

Find it: Swipe up  >  **Drive**

» To create a new file or folder, tap .

» To open a file, tap it.

» To edit a document, tap anywhere in the text to begin typing.

Music, movies, TV & YouTube

Control your music and media with the Quick View external display

To control media playback on the external display, begin playing music with your phone open. Close your phone and then swipe up on the media player icon.

To set the volume keys to control your music. To press and hold up or down to change music tracks or control the volume, tap  **Moto** >  > **Moto Actions** > **Media controls**.



Tap the controls on the screen to control your music or use your phone's side buttons.

Tip: To access the media player using your voice, see [The Google Assistant™](#).

More apps

Music

Music everywhere—stream it, buy it, save it, play it. Listen and create playlists anytime.

Find it: Swipe up  >  **Play Music**

To upload your music library to Google Play Music, from a computer, visit www.google.com/music.

Tip: Share songs directly with your contacts. Tap Menu  next to a song and tap **Share**. See [Direct Share](#).

For more on the Play Music app, see support.google.com/music.

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

Movies & TV

Find and rent movies and TV shows to watch on your phone, tablet, or computer:

Find it: Swipe up  >  **Play Movies & TV**

To shop, rent, or watch on a computer, go to play.google.com/store/movies.

YouTube™

Watch videos and podcasts from YouTube users everywhere—or log in to your account to share your own.

Find it: Swipe up  >  **YouTube**

Docs, Sheets & Slides

Documents, spreadsheets and presentations that go with you.

Find it: Swipe up  >  **Docs**,  **Sheets**, or  **Slides**

You can work on a shared file with others. Open the app and, next to the file name, tap Menu  > **Add people**.

Or work on a file offline. Next to the file name, tap Menu  > **Available offline**.

For more information on these apps, visit <https://support.google.com/docs>.

Clock

Find it: Swipe up  >  **Clock**

Options	
Alarm	Tap  . Tap an alarm to edit it, or tap  to add a new alarm. Tip: Pressing the volume button up or down sets the volume level for that alarm. When an alarm sounds, tap and drag to  to turn it off, or drag to  to snooze for ten minutes.
Clock	To change your alarm volume, snooze delay, or other settings, tap Menu  > Settings . For other time zones, tap Home time zone .
Timer	For a timer, tap  .
Stopwatch	For a stopwatch, tap  .

Tip: To set your current date, time, time zone, and formats, swipe up  >  **Settings** > **System** > **Date & time**.

Connect, share & sync

Connect accessories, computers, networks, and more.

Connect with Wi-Fi

Turn Wi-Fi power on/off

Find it: Swipe up  >  **Settings** > **Network & internet**, then tap the switch to turn it on

When Wi-Fi is on, your phone automatically reconnects to available networks it has used before.

Note: You can also turn Wi-Fi on and off in [Quick settings](#).

Connect to networks

To find networks in your range:

- 1 Swipe up  >  **Settings** > **Network & internet** > **Wi-Fi**.
- 2 With Wi-Fi turned on, tap a found network to connect to it. When connected, you'll see  in the status bar.

Note: If you see a question mark in the Wi-Fi status indicator , swipe the status bar down, tap the network, and enter the network's password.

Wi-Fi hotspot

You can make your phone a Wi-Fi hotspot to provide portable, convenient Internet access to other Wi-Fi enabled devices. Your phone turns off Wi-Fi and uses the mobile network for Internet access. This feature may require an additional subscription service from your service provider.

Find it: Swipe up  >  **Settings** > **Network & internet** > **Mobile Hotspot & tethering** > **Mobile hotspot**

Note: These steps may vary depending on your network.

To set up security:

- **Hotspot name:** Enter a unique name for your hotspot.
- **Hide my device:** Hide your hotspot from other devices.

- **Security:** Select the type of security you want: **None** or **WPA2 PSK**. For **WPA2 PSK**, enter a unique password (8 characters) that others will need to access your Wi-Fi hotspot.

Note: To protect your phone and hotspot from unauthorized access, tap **Advanced** to set up hotspot security (WPA2 is the most secure), including a password.

Connect with Bluetooth wireless

Turn Bluetooth power on

To turn Bluetooth on, swipe the status bar down and touch . Press and hold it to open Bluetooth settings.

Note: Your phone automatically turns on Bluetooth power when you connect to a paired device.

Tip: To extend battery life or stop connections, turn Bluetooth off when you're not using it.

Connect devices

The first time you connect a Bluetooth device, follow these steps:

- 1 Make sure the device you are pairing with is in discoverable mode (for details, refer to the guide that came with the device).
- 2 Swipe up  >  **Settings** > **Connected devices** > **Pair new device**.
- 3 With Bluetooth turned on, tap a found device to connect it (if necessary, tap **PAIR** or enter a passkey like **0000**). You can tap  to rename the device and choose what the device will be used for.

When the device connects, the Bluetooth-connected indicator  appears at the top of the screen.

To automatically **disconnect** or **reconnect** a device, just turn the device off or on.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Transfer files

» **Photos or videos:** Open the photo or video, then tap  > **Bluetooth**.

» **Contacts:** Swipe up  >  **Contacts**, tap a person, then tap Menu  > **Share** > **Bluetooth**.

Bluetooth tethering

To share your phone's Internet connection via Bluetooth, swipe up  >  **Settings** > **Network & internet** > **Mobile hotspot & tethering** and tap the switch to turn on **Bluetooth tethering**.

Share files with your computer

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

USB

To load music, pictures, videos, documents, or other files from your computer, connect your phone to your computer with a USB cable. To change the type of USB connection, swipe the status bar down and tap **USB**.

Tip: Make sure to connect the phone to a high power USB port.

Note: The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.

» For Microsoft® Windows®: On your computer, choose Start, then select Windows Explorer from your list of programs. In Windows Explorer, your phone will appear as a connected drive (mass storage device) where you can drag and drop files, or it will appear as an MTP or PTP device that lets you use Windows Media Player to transfer files. For more instructions or driver files, visit www.motorola.com/support.

» For Apple™ Macintosh™: Use Android File Transfer, available at www.android.com/filetransfer.

Virtual Private Network (VPN)

A VPN lets you access files on a secured network (like an office network with a firewall). Contact the network administrator for VPN settings, and any additional apps or requirements.

To enter VPN settings, swipe up  >  **Settings** > **Network & internet** > **Advanced** > **VPN**. Tap  to add a new VPN. Choose the type of VPN and enter settings from the

network administrator. Select the VPN name to connect.

Share your data connection

Your computer can access the Internet through your phone's mobile network—you just need a USB cable.

Note: Your phone turns off Wi-Fi and uses the mobile network for Internet access. This feature may require an additional subscription service from your service provider.

1 Connect your phone to your computer using a USB cable.

Note: If your computer is running something older than Microsoft Windows 7 or Apple Macintosh OSX, it might require special configuration.

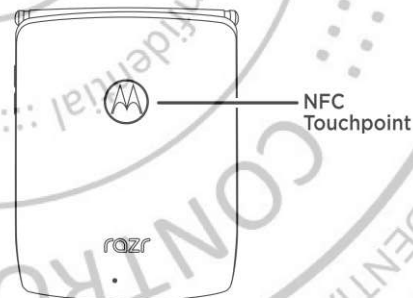
2 On your phone, swipe up  >  **Settings**, and make sure **Wi-Fi** is off.

3 In **Settings**, tap **Network & internet** > **Hotspot & tethering**, then tap the **USB tethering**.

To stop the connection, tap **USB tethering** again, then disconnect your phone from your computer.

Connect with NFC

Near Field Communication technology lets you instantly share an item on your phone (like a web link, contact, or a photo) by touching the back of your phone to the back of another NFC-enabled device.



Connect, share & sync

Find it: Swipe up  >  **Settings** > **Connected devices** > **Connection preferences** > **NFC**

Note: The other device must support NFC, too.

- 1 Open the screen that contains the item you want to share.
- 2 Touch the back of your closed phone to the back of the other device.
When the devices connect, you'll see **Touch to Beam** on your phone.
- 3 Touch your screen to share the item.

Mobile payment

You can use a secure payment app to pay for your purchase (where available and supported).

Look for the NFC logo to confirm that you can make a mobile payment. Touch the back your phone to the payment device to pay for your purchase. You may need to authenticate your purchase using your fingerprint or passcode.

Tip: Download Google Pay™ from Play Store for a faster, more secure way to pay on sites, in apps, and in stores using the payment methods saved to your Google Account.

Print

To print your photos, documents, and more from your phone, check if your printer's manufacture has an app on Google Play. Then swipe up  >  **Settings** > **Connected devices** > **Connection preferences** > **Printing** to get started.

You can also send your photos, docs, and more to any Android device in your cloud or to Google Drive. Just download the Cloud Print app from Play Store.

Sync to the cloud

One account with access to everything, everywhere—phone, tablet, computer.

Sync your Google account

When you log in to the same Google account, all devices can get to all the same apps, movies, books, and music from Google Play—plus you share the same Gmail, Google Calendar™, and Google Mobile™. To add Google accounts to your phone, swipe up  >

 **Settings** > **Accounts** > **Add account** > **Google**.

Phone & tablet

Your Android phone and tablet can work together to help you get the most out of both:

- » **Transfer media and files:** Copy files to your phone and transfer them to other devices—see [Transfer files](#).
- » **Phone hotspot:** If you have a Wi-Fi tablet, turn your phone into a Wi-Fi hotspot to let your tablet access the Internet anywhere—see [Wi-Fi hotspot](#).
- » **Bluetooth® accessories:** If you have a Bluetooth keyboard or other accessories to use with your tablet, remember you can use them with your phone too. To connect them, see [Connect with Bluetooth wireless](#).

Airplane mode

Use airplane mode to turn off all your wireless connections—useful when flying. Swipe the status bar down and tap **Airplane mode** .

Note: When you select airplane mode, all wireless services are disabled. You can then turn Wi-Fi and/or Bluetooth power back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode. Emergency calls to your region's emergency number can still be made.

Mobile network

You should not need to change any network settings. Contact your service provider for help.

To see network settings options, swipe up  >  **Settings** > **Network & internet** > **Mobile network**.

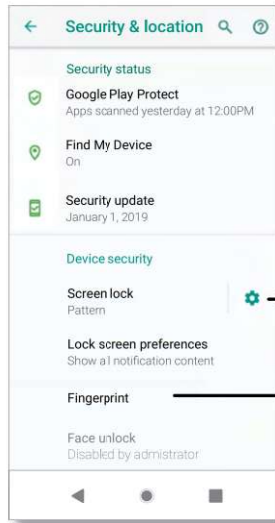
Protect your phone

Make sure your information is protected in case your phone is lost or stolen.

Screen lock

The easiest way to protect your phone is to lock your touchscreen when you are not using it. You can choose the best method for you to unlock your phone.

Find it: Swipe up ^ > ⚙️ **Settings** > **Security & location**



1 Tap **Screen lock** and select the lock type:

- » **None:** Turn off the screen lock.
- » **Swipe:** Touch  and drag up to unlock.
- » **Pattern:** Draw a pattern to unlock.
- » **PIN:** Enter four to sixteen digits to unlock.
- » **Password:** Enter four to sixteen letters, digits, or symbols to unlock.

2 After setting the lock type, tap ⚙️ for screen lock settings.

To change when your touchscreen goes to sleep, swipe up ^ > ⚙️ **Settings** > **Display** > **Advanced** > **Sleep**.

Note: You can make emergency calls on a locked phone (see [Emergency calls](#)). A locked phone still rings, and you do not need to enter a PIN or password to answer a call.

Unlock with your fingerprint

You can use the fingerprint sensor to unlock your phone.

Find it: Swipe up ^ > ⚙️ **Settings** > **Security & location** > **Fingerprint**

Unlock with your face

Unlock your phone just by looking at it.

Note: Face unlock is less secure than a PIN or password.

Find it: Swipe up ^ > ⚙️ **Settings** > **Security & location** > **Face unlock**

Can't unlock?

If you forget your pattern, PIN, or password, you can enter your Google account email and password on another device to unlock the phone.

If you don't have a Google account on your phone, contact your service provider to have your phone factory reset.

Warning: A factory reset will delete all data on your phone.

Screen pinning

Need to keep an important screen handy, like a boarding pass or shopping coupon? Pin the screen for easy access.

Find it: Swipe up ^ > ⚙️ **Settings** > **Security & location** > **Advanced** > **Screen pinning**, then tap the switch to turn it on

To pin a screen, tap Recents  and scroll to an app. Tap the icon at the top of the app and tap  **Pin**.

To unpin the screen, touch and hold Back  and Recents  until you see **Screen unpinned**.

If using the on-screen navigation bar, swipe up for Recents, then tap the icon at the top

of the app to pin. To unpin the screen, tap the navigation bar three times.

Tip: To secure your phone when you activate screen pinning, tap **Ask for PIN before unpinning**.

Backup & restore

Find it: Swipe up  >  **Settings** > **System** > **Backup** > **Back up to Google Drive**

Your Google account data is backed up online. If you reset or replace your phone, just log in to your Google account to restore the contacts, events, and other details you synced with the account.

To restore your Google Play apps, see [Take care of your apps](#).

Your privacy

Location

Some apps, such as Map, request your location in order to provide information, like directions or helping you find a nearby gas station.

- » To turn location on or off: Swipe up  >  **Settings** > **Security & location** > **Location**.
- » To see which apps have access to your location, tap **App-level permissions**.

Passwords

Your phone briefly shows password characters as you type. To turn this off, swipe up  >  **Settings** > **Security & location** > **Advanced** > **Show passwords**.

App safety

Apps from Google Play

Get music, movies, books, apps, games, and more.

Find it:  **Play Store**

Apps from the Internet

You can get apps from other online app stores using your browser.

Tip: Choose your apps and updates carefully, as some may impact your phone's performance—see [Choose carefully](#).

Note: When installing an app, make sure you read the alerts that tell you what information the app will access. If you don't want the app to access this information, cancel the installation.

To let your phone install apps that are not on Google Play, swipe up  >  **Settings** > **Apps & notifications** > **Advanced** > **Special app access**, then tap **Install Unknown apps** and choose which sources are allowed.

Choose carefully

Here are a few tips:

- » To help prevent spyware, phishing, or viruses, use apps from trusted sites, like Google Play Store.
- » Check the app's ratings and comments before installing. If you doubt the safety of an app, don't install it.
- » Apps use up memory, data, battery, and processing power—some more than others. If you're not happy with how much memory, data, battery or processing power an app is using, uninstall it.
- » Monitor children's access to apps to help prevent exposure to inappropriate content.
- » Certain apps may not provide completely accurate information. Take care, especially when it comes to personal health.

Set app permissions

You may be asked for permissions when you use a feature in an app.

To modify the app permissions settings, swipe up  >  **Settings** > **Apps & notifications** > **Advanced** > **App Permissions**, then tap a feature (such as microphone) to see which apps have permissions to use it. Tap the switch to turn the permission on or off.

Take care of your apps

- » **Uninstall apps:** To remove an app from a home screen page, touch and hold the app, then drag it to **Remove**. The app isn't removed from your phone, just the home screen.

To remove an app from your phone, touch and hold the app, then drag it to **Uninstall**.

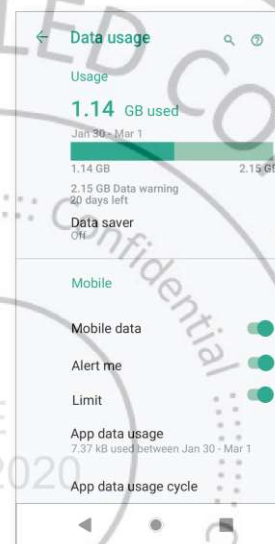
Note: Not all apps can be uninstalled, but they can be disabled.

- » **Disable/Stop apps:** To disable an app or force it to stop running, swipe up ^ > ⚙️ **Settings** > **Apps & notifications**. Tap an app, then tap **DISABLE** or **FORCE STOP**. To enable it, tap **ENABLE** (tap the down arrow to sort the apps listed).
- » **Reinstall apps:** To reinstall apps from Google Play, swipe up ^ > 🎮 **Play Store**, then tap ≡ > **My apps & games** > **Library**. The apps you downloaded are listed and available for download.
- » **See app details:** Touch and hold an app, then tap ⓘ.
- » **See app data usage:** To show which apps are using the most data, swipe up ^ > ⚙️ **Settings** > **Network & internet** > **Data usage**. For more, see [Data usage](#).

Data usage

You can track the amount of data your phone uploads and downloads.

Find it: Swipe up ^ > ⚙️ **Settings** > **Network & internet** > **Data usage**



See the total amount of data used for this period.

Tap to turn on Data saver to reduce data usage.

Set a warning and limit for how much data you use.

Some apps transfer data in the background when you're not viewing them—to help reduce this type of data usage, tap **Data saver** to turn it on.

Note: Usage information is provided to help you manage your phone. This may not match the amounts charged by your service provider, as they're not measured in the same way.

Troubleshoot your phone

Restart or remove an app

If an app locks up your phone as soon as you turn it on, restart in Safe Mode: Press and hold the Power button. When you see the **Power off** option, press and hold it. Your phone restarts with **Safe mode** in the lower left. Then, try removing the app.

To exit safe mode, restart your phone.

Restart your phone

In the unlikely event that your phone stops responding to touches and button presses, try a reboot—press and hold the Power button until the screen goes dark and your phone restarts.

Check for software update

To manually check for updates, swipe up  >  **Settings** > **System** > **Advanced** > **System updates**.

Your phone downloads updates over your Wi-Fi connection (if available) or mobile network. We recommend that you download updates over a Wi-Fi connection. These updates can be quite large and may not be available in all countries.

Note: When updating your phone, make sure you have enough battery power to complete the update.

If the mobile network updates are not available in your country, update using a computer. On your computer, go to www.motorola.com/update.

Reset

To reset your phone to factory settings and erase all the data on your phone, swipe up  >  **Settings** > **System** > **Advanced** > **Reset options** > **Erase all data (factory reset)**.

Warning: All downloaded apps and user data on your phone will be deleted. Data on the cloud will not be deleted.

Stolen phone

Your phone has Android Device Manager. You can remotely lock or reset your device to protect your device from thieves. For details, see www.google.com/android/devicemanager.

Find the IMEI number

You can find the IMEI number by typing *#06# on your phone's dialpad. Or swipe up  >  **Settings** > **System** > **About phone** > **IMEI information**.

Note: For service and support, see [Get more help](#).

Accessibility

See, hear, speak, feel, and use. Accessibility features are there for everyone, helping to make things easier.

Find it: Swipe up  >  **Settings** > **Accessibility**

For more information about your phone's accessibility features, visit www.motorola.com/accessibility.

Create a shortcut

Use a gesture to quickly activate an accessibility features on your phone. For more information, swipe up  >  **Settings** > **Accessibility** > **Volume key shortcut**.

Tap **Shortcut service** and choose an app. When the shortcut is on, press both volume buttons for three seconds to start the app.

Make your phone speak

Select to speak

Find it: Swipe up  >  **Settings** > **Accessibility** > **Select to Speak**

Turn on, then tap  and press . Your phone reads the screen from top to bottom. To have your phone continue to read even if you move to another screen, tap **Settings** >

Read in background to turn it off.

TalkBack

Use TalkBack to read your screen out loud—screen navigation, selections, even books.

To turn TalkBack on or off, swipe up  >  **Settings** > **Accessibility** > **TalkBack**.

» **Tap** something on the screen to hear a description or text readout.

» **Double-tap** anywhere on the screen to open or activate the last touched item.

» **Swipe** using two fingers to scroll through lists or between screens.

Text-to-speech output

To set the language, speech rate and pitch of the screen reader, swipe up  > 

Settings > **Accessibility** > **Text-to-speech output**.

Braille

Combine your Braille display with TalkBack for braille and speech feedback.

1 Download the BrailleBack™ app on Google Play (swipe up  >  **Play Store**), and install it on your phone.

2 Swipe up  >  **Settings** > **Accessibility** > **BrailleBack**.

3 Turn on your Braille display and put it in Bluetooth pairing mode.

4 On your phone, swipe up  >  **Settings** > **Bluetooth**, then tap the switch at the top to turn it on and scan.

5 Tap the name of your Braille display to pair it with the phone.

Speak to your phone

Speak a command to turn on an accessibility feature. For example: "Hey Google, turn on TalkBack". For more on voice commands, see [Speak](#).

Change your phone's display

Display settings & magnification

Get a closer look.

» **Change font size:** Increase the font size on your screen. Swipe up  >  **Settings** > **Accessibility** > **Font size**. See also [Customize sounds & appearance](#).

» **Change display size:** Make the items on the screen larger. Swipe up  >  **Settings** > **Accessibility** > **Display size**.

» **Pinch to zoom:** Pinch to zoom on maps, web pages, and photos—to zoom in, tap the screen with two fingers and then drag them apart. To zoom out, drag your fingers together. You can also double-tap to zoom in.

» **Screen magnification:** Triple-tap the screen for full screen magnification, or triple-tap and hold to temporarily magnify. Swipe up  >  **Settings** > **Accessibility** > **Magnification**.

» **Display brightness:** Swipe the status bar down, and drag the slider to set brightness level. To adjust brightness on the Quick View display, swipe down for settings and adjust the brightness. Setting brightness to a high level decreases your phone's battery life.

» **Browser:** Choose text size when browsing websites. Swipe up  >  **Chrome** > Menu  > **Settings** > **Accessibility**. Select **Force enable zoom** to allow zooming on all web pages.

Messages

To make text entry even easier, use features like auto-capitalization, auto-correction, and more. Swipe up  >  **Settings** > **System** > **Languages & input** > **Virtual keyboard** > **Gboard** > **Text correction**. Or speak your message. Tap  on the keyboard.

Change your phone's sounds

Calls

When you want to hear who's calling, assign a unique ringtone to a contact. Swipe up  >  **Contacts**, tap the contact, then tap Menu  > **Set ringtone**.

To end a call by pressing the Power button, swipe up  >  **Settings** > **Accessibility** and tap **Power button ends call**.

Volume & vibrate

Find it: Swipe up  >  **Settings** > **Sound**

» Drag the volume sliders to set volume levels for your music or videos, alarms, and ringtones/notifications.

» To make your phone vibrate for incoming calls (even when the ringer is silent), tap **Also vibrate for calls**.

Tip: Feel a vibration when you tap the screen. Tap **Advanced** > **Touch vibration** to turn it on/off.

Get more help

Get answers, updates, and info:

» **Help is here:** Swipe up  >  **Device Help** to get walk-through tutorials, how-tos, or FAQs, right on your phone.

» **Get more:** Get software, FAQs, and more at www.motorola.com/myrazr.

» **Join the conversation:** Find us on YouTube, Facebook™, and Twitter.

Where is my legal, safety, & regulatory information?

In order to provide you with better access to this important information, we've made the materials accessible from the phone's settings menu and on the web. Review these materials prior to using your device. To access the materials from a connected phone, go to **Settings** > **System** > **Legal information**, and select a topic. To access the materials on the web, visit www.motorola.com/device-legal.

Service & repairs

If you have questions or need assistance, we're here to help. Go to www.motorola.com/support, where you can select from a number of customer care options.

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Product: **razr**

Manual Number: SSC8C87375-A

CE
15Jul2020

[Get more help](#)