Hot topics

» Quick settings
» Personalize your phone
» Camera
» Moto
» Protect your phone
» Speak
» Connect to Wi-Fi
» Navigate your phone

Tip: To view all of these topics on your phone, swipe up from the home screen and tap Settings > Help. For FAQs and other phone support, visit www.motorola.com/support.

To view the SAR and/or PD values for your phone, visit www.motorola.com/sar.

This product meets the applicable national or international RF exposure guidance (SAR guideline) when used normally against your head or, when worn or carried, at a distance of 5 mm from the body. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body. The SAR guideline includes a considerable safety margin designed to assure the safety of all persons, regardless of age and health.

To view additional information, visit www.motorola.com/rfhealth.

Caution: Before using your phone, please read the legal information. Swipe up > Settings > About phone > Legal information.

Get Started

» First look
» Insert the SIM card
» Power on
» Sign in
» Connect to Wi-Fi
» Check your battery charge level
» Navigate your phone
» Improve battery life
» Care for your phone
First look
Let’s get started. We’ll guide you through startup and tell you a bit about your phone’s features.

Phone hardware buttons: top right are Volume up and down keys, middle right is Power button. Bottom middle is charging port. Top right is headset jack. On screen, top left is front camera, top right is flash. Navigation icons are along the bottom.

Note: Certain apps and features may not be available in all countries.

Power button & fingerprint sensor
Choose from these options:

» **Power on/off:** Press and hold the Power button, then tap **Power off.** When your phone is off, press and hold the Power button to turn it on.

» **Sleep/Wake up:** To conserve battery power and prevent accidental touches, put the touchscreen to sleep by pressing the Power button. Press it again to wake it up.

» **Restart:** To restart your phone, press and hold the Power button, then tap **Restart.**

» **Unlock:** Unlock your phone by tapping the fingerprint sensor. See [Protect your phone](#) to setup the fingerprint sensor.

» **Open apps:** Quickly open your favorite apps by double-tapping the fingerprint sensor. You’ll need **Power touch** turned on, see [Gestures](#).
» To add security to your phone, see [Protect your phone](#).

**Volume buttons**

To turn volume up or down:

» **Media volume:** Press the volume buttons when your phone is not ringing, or during a song or video, to adjust media volume.

» **Call volume:** Press the volume buttons during a call.

» **Ring & notification volume:** Press a volume button, then tap 📣 and slide the Ring & notification volume bar. Press a volume button when your phone is ringing to silence a call.

» **Alarm volume:** Press a volume button, then tap 📣 and slide the Alarm volume bar.

**Tip:** Tap 📣 > See more to see all Sound & vibration controls. Or tap Done. For more on volume control, see [Volume](#).

**Insert the SIM card**

To activate phone service, you might need to insert a SIM card, or this may have been done for you.

**Note:** Make sure you use the correct size SIM card and don’t cut the SIM card.

1. Insert the SIM tool into the SIM tray hole to pop out the tray.
   **Tip:** Refer to the diagram below for tray and hole location.

2. Insert the SIM card with the gold contacts up, then gently push the tray into the slot.

![SIM card insert graphic](image)
Power on
Press and hold the Power button, then follow the prompts to get started.

Sign in
If you use Gmail™, you already have a Google™ account—if not, you can create an account during setup. Signing into your Google account lets you access, sync, and backup your stuff. You can see your Google apps, contacts, calendar, photos, and more.

Tips
» To add, edit, or delete accounts, swipe up ⬆️ > 📱 Settings > Accounts.
» To set up email accounts, see Gmail.
» For help with your Google account, visit www.google.com/accounts.

Connect to Wi-Fi
For faster Internet access and to conserve mobile data use, swipe the status bar down. Touch and hold 🔄 to choose a Wi-Fi network. For full instructions, see Connect with Wi-Fi.

Note: This phone supports apps and services that may use a lot of data, so make sure your data plan meets your needs. Contact your service provider for details.

Check your battery charge level
Now is a good time to check if your phone needs to be charged. Swipe down on the home screen to show battery charge level.
Charge your phone using a compatible Motorola charger (may be sold separately). Use of other chargers is not recommended. Insert the charging cable into the charging port (see First look for port location). Plug the other end into a power receptacle.

Caution: Chargers that do not comply with applicable national standards may be unsafe, with risk of death or injury, and may cause slow charging, product damage, or reduced device performance. To view applicable standards and to learn more, visit www.motorola.com/device-legal.

Navigate your phone

Explore by touch

Use your fingers to find your way around:

» **Tap:** Choose an icon or option.

» **Touch and hold:** See more options.

» **Drag:** Move items on the home screen.

» **Swipe:** Scroll through lists or between screens.

» **Pinch or double-tap:** Zoom in and out on websites, photos, and maps.

» **Twist:** Twist a map with two fingers to rotate it, and slide two fingers up to tilt it.

» **Split screen:** Swipe up from the bottom of the screen and hold, then tap the icon at the top of the screen and tap Split screen. Not all apps will work in split screen. To close the split screen, drag the dividing line to the bottom of the screen.

» **Menus:** When you see , , or , you can tap it to open options for the current screen.

» **Close Keyboard:** To close a keyboard, tap .

**Tip:** To quickly open Settings, swipe down twice on the status bar and tap .

System navigation

Navigate using either gestures or buttons on the screen.

Navigation bar

**Find it:** Swipe up &gt; Settings &gt; System &gt; Gestures &gt; System navigation &gt; Gesture navigation

For Home screen, swipe up.
For recent apps, swipe up and hold.
To go back, swipe toward the middle.
To switch apps, swipe left or right at the bottom.
For Google Assistant, swipe up diagonally.
» Go to the home screen: Swipe up from the bottom of the screen.

» See recent apps: Swipe up from the bottom of the screen and hold. Tap an app to reopen it. Tap the app icon to see app info or split the screen.

» Go back a screen: Swipe toward the middle of the screen from the left or right edge.

» Switch between apps: Swipe left or right on the navigation bar.

» Launch the Google Assistant: Swipe up diagonally from the bottom corner of the screen to launch the Google Assistant. Learn more about The Google Assistant™.

Navigation buttons

Find it: Swipe up > Settings > System > Gestures > System navigation > 3-button navigation

» Back: Tap Back ← to go to the previous screen.

» Home: Tap Home ○ to return to the home screen.

» Recents: Tap Recents ▪ to see your recent apps (or browser tabs), and tap an app to reopen it. Double-tap to quickly switch between your recent apps. To remove an app from the recent list, swipe it up. To scroll the list, swipe right or left.

» Google Assistant: Touch and hold Home ○ to launch the Google Assistant. Learn more about The Google Assistant™.

Improve battery life

Your phone processes tons of information. Depending on what apps are in use, your phone may use a lot of power.

When your phone is not in use for a period of time, unnecessary background processes are shut down to optimize battery life.

» To see what’s using up battery power, swipe up > Settings > Battery > USAGE DETAILS.

» To help improve battery life, swipe up > Settings > Battery > Battery Saver, and tap Turn on now. When on, your phone’s display changes to Dark theme.

» To limit battery use for apps that you don’t use often, swipe up > Settings > Battery > Adaptive Battery, and turn it on.

Battery Tips

To save even more battery life between charges, you could reduce:

» Widgets that stream information to your home screen, like news or weather.

» Unused accounts: Swipe up > Settings > Accounts.

» Recording or streaming videos or music.
Care for your phone

Tips

» Restart your phone each morning to keep it running optimally.
» When you’re near water, consider using a Bluetooth speaker to listen to music from your phone while keeping it safe. For more, see Connect with Bluetooth wireless.
» Hold your phone firmly when using gestures to open the camera or to turn the flashlight on/off. For more, see Gestures.
» Don’t leave your phone in a hot car on a sunny day. If you do accidentally do this, let your phone cool off before powering up.

In case of water

Mobile devices marketed as water repellent are not waterproof. Avoid prolonged exposure to water, and do not submerge in water. In the event your device is exposed to water, dry your device and ports thoroughly with a soft, clean cloth. Water damage is not covered by your warranty.

Tips to prevent damage to your phone:

» Dry your phone and ports thoroughly with a soft, clean cloth.
» Don’t try to charge your phone when it’s wet.
» Do not expose your phone to salt water or other liquids.
» Do not expose your phone to water at high pressure.
» Do not drop or puncture your device, as this could damage the water repellent features.

Clean your phone

To disinfect your phone:

» Use wipes or cloths moistened with isopropyl alcohol with a concentration of 70% (specific for electro-electronic products).
» It is recommended that you turn your phone off to clean it.
» Avoid moisture in the phone’s openings, including the charging port, headset jack, microphones, and speakers.
» Do not immerse the phone in cleaning agents, and do not use cleaning materials that contain bleach or abrasive agents.
» Do not use sprays directly on the screen.

Learn the basics

» Home screen
» Help & more
» Search
» Notifications
» Volume
» Do not disturb
» Lock screen
Home screen

The home screen is what you see when you turn on your phone. From here you can explore apps and more.

Note: Software updates may change the look of your home screen.

Tips

» **Open app list:** Swipe up 🖈️ to see all your apps.

» **Return home:** To return to the home screen from any location, swipe up from the navigation bar.

» **Pages:** To add a page, drag an app to the right side of the screen until you see a new page. You can add multiple pages. To see other pages of shortcuts and widgets (if available), swipe the home screen left.

» **Settings:** To quickly open common settings, swipe the status bar down. To open more settings, swipe the status bar down again and tap 📷.

» **Customization:** To personalize your home screen and other features, see [Personalyze your phone](#).

Help & more

Learn even more about your phone and get support.

Find it: Swipe up 🖈️ > 📷 Settings > Help
Tip: Some apps have their own help that’s specific to their features. Just tap the menu inside the app for details.

Search

On the home screen, tap the Google Search box for a text search or tap 🎤 to search by voice.

When you type, suggestions appear below the search field:

» To search for a suggestion, tap it.

» To search for text in the search field, tap 📝 on the keyboard.

Tip: To close the keyboard, tap ✅.

Note: For voice search, see Speak.

Notifications

At the top of the screen, icons on the left notify you about new messages or events. If you don’t know what an icon means, swipe the status bar down for details.

Tip: Getting too many notifications? Touch and hold a notification to see which app is sending them to you. Then you can turn them off.

Note: Your screen may look different.

Tip: To quickly change common settings, swipe the status bar down. For more, see Quick settings.

Bubbles

Easily see and participate in conversations using notification bubbles that float on top of the display.

Find it: Swipe up ⬆️ > 🛠️ Settings > Apps & notifications > Notifications > Bubbles, then tap the switch to turn it on

To use, tap a bubble to open and reply to a conversation. Drag the bubble around the screen to move it.

Note: Not all apps support this feature.
Smart reply
See suggestions based on notification content. For example, a text with an address may show Google Maps as an option.
To turn off Smart reply, tap 📮 Messages > Menu ☰ > Settings > Suggestions in chat > Smart Reply.

App notifications
You may see a notification dot on an app. This app notification, or badge, tells you the app has an update or an announcement, such as a new email or a missed call. Touch and hold the app for more information, options, or app shortcuts.
To turn off app notifications, swipe up 🜒 > 📱 Settings > Apps & notifications > Notifications > Advanced > Notification dot on app icon.

Wireless Emergency Alerts (U.S.)
Wireless Emergency Alerts, also known as CMAS or PLAN, is a U.S. national emergency alert system. Emergency alerts can pop up to tell you about a national or local crisis. After you close an alert, you can reopen it by swiping up 🜒 > 📱 Settings > Apps & notifications > Advanced > Wireless emergency alerts.
Tip: Emergency alerts have a special sound and vibration that is two seconds long, followed by one second, then another one second.
To choose which types of alerts you receive, swipe up 🜒 > 📱 Settings > Apps & notifications > Advanced > Wireless emergency alerts. The U.S. and local governments send these alerts through your service provider. So you will always receive alerts for the area where you are, and you won’t receive alerts if you’re outside of the U.S.
For more, visit www.ctia.org and search “wireless emergency alerts.”

Status icons
Icons at the top right of the screen tell you about phone status:

<table>
<thead>
<tr>
<th>Status Icons</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔄</td>
<td>Network strength</td>
</tr>
<tr>
<td>🔄 Wi-Fi in range/connected</td>
<td>📱 Alarm set</td>
</tr>
<tr>
<td>🔄</td>
<td>Data Saver on</td>
</tr>
<tr>
<td>🔄</td>
<td>Battery Saver on</td>
</tr>
<tr>
<td>🔄 Wi-Fi hotspot on</td>
<td></td>
</tr>
<tr>
<td>🔄 Battery charging/full</td>
<td></td>
</tr>
</tbody>
</table>
Volume
Press the side volume buttons up or down to select a ringer volume and see other controls.

- Mute the ringer or set phone to vibrate.
- Slide to increase/decrease volume.
- Mute the media player.
- Show all volume controls.
- Turn on Live Caption.

Live Caption detects speech on your phone and shows you captions. When a caption shows, touch and hold the caption to move it. Double-tap the caption to expand it.

Do not disturb
To turn off some or all sounds, swipe the status bar down, and tap ☰️ Do Not Disturb. To change Do Not Disturb settings, touch and hold ☰️ Do Not Disturb, then select an option:

» **People:** Allow some people to interrupt when they call, send a message, or start a conversation.

  **Tip:** Create an exception for repeat callers that allows a call to sound from the same person within a 15 minute period, tap People > Calls > Allow repeat callers.

» **Apps:** Choose the apps that can interrupt you when Do Not Disturb is on.

» **Alarms & other interruptions:** Choose whether to hear sounds from alarms, media, keypad, reminders, and calendar events.

» **Schedules:** Set a schedule to turn on Do Not Disturb at specific times during the day or night.
Lock screen

Your touchscreen is on when you need it and off when you don’t.

» **Screen off and on:** Press the Power button to turn the screen off and on.

» **Screen lock:** To unlock the main lock screen, swipe up from the bottom of the screen. To apply security to the lock screen (recommended), see [Screen lock](#).

» **Notifications:** Double-tap a notification to open it.

**Tip:** To prevent notifications from appearing in the lock screen, swipe up > 🛡️ *Settings* > Apps & notifications > Notifications > Don’t show any notifications.

» **Lock screen message:** To add a message to your lock screen, such as your name, in case your phone gets lost, swipe up > 🛡️ *Settings* > Display > Advanced > Lock screen > Add text on lock screen.

» **Screen timeout:** To change your timeout (screen locks automatically), swipe up > 🛡️ *Settings* > Display > Advanced > Screen timeout.

Quick settings

For quick access to **Wi-Fi**, **Bluetooth**, **Airplane mode**, brightness, and other settings, swipe the status bar or lock screen down. Swipe down again for more settings. Tap an icon to turn features on or off. Touch and hold an icon to see more options. For even more settings, tap 🛡️.
Learn the basics

Tap to rearrange your settings and add or remove settings.

Quick Settings screen that shows options, such as Wi-Fi, Bluetooth, Airplane mode, Location and more. Customizable.

Speak

Google Voice™
Use Google voice commands to tell your phone what you want.

» Use voice to make a call: Tap on the home screen. Then say “Call” and then a contact name or number. Or, say “Send text.”

Tip: If a contact has more than one number, you can say which number to call (for example, “Call Joe Black Mobile”).

» Search by voice: Tap on the home screen to search by voice.

Note: To wake up your phone by saying “Hey Google,” see The Google Assistant™.

Voice to text
On a keyboard, tap , then speak your message or search text. You can also speak punctuation.

The Google Assistant™

Note: This feature may not be available in all languages.

To start the Google Assistant:

» Tap from the home screen or from your list of apps.

» Swipe up from the bottom corner of the screen, then speak or type a command.

Note: You can also say “Hey Google” or “Ok Google” to start the Google Assistant. To turn this feature on, swipe up > Settings > Google > Account services > Search, Assistant & Voice > Voice > Voice Match.

Tip: Start your day with an Alarm Routine. Hear a morning report, including weather and calendar events. Turn this on in the Clock app. For more tips, visit https://support.google.com/assistant.

Gestures
Explore special gestures designed to save you time and make your day easier.
Find it: Swipe up > Settings > System > Gestures, then tap an option to turn it on.

Note: Your phone may not have all features.

- **Double press power key**: Press the Power button twice to launch Google Assistant or the main camera.
- **System navigation**: Navigate using either gestures or buttons at the bottom of the screen. For more, see [System navigation](#).
- **Prevent ringing**: Press the Power and Volume Up buttons at the same time to switch incoming calls to vibrate or mute.
- **Power menu**: Press and hold the Power button to turn off or restart your phone, make an emergency call, select a payment method, and see connected devices quickly.
- **Power touch**: Tap the Power button twice to launch Google Assistant. To set a different shortcut, tap the switch to turn Power touch on, then tap Settings > Double tap and choose the apps, tools and/or contacts to show in your shortcuts list.
- **Three finger screenshot**: Touch and hold the screen with three fingers to take a screenshot.
- **Fast flashlight**: Turn the flashlight on/off with two chopping motions.
- **Quick capture**: Twist your wrist twice to open the camera.
- **Swipe to split**: See apps in split screen by swiping back and forth.

Note: See more gestures in Moto.

## Direct Share

In some apps, you can share something directly to a contact, app, or conversation.

![Direct Share](#)

Select the share option (usually by tapping 🔄 within an app, then choose an app or contact to share information.

To share files using Bluetooth or Nearby Share, see [Connect, share, pay & sync](#).

## Picture-in-Picture

If you’re watching a video, on a video call, or using navigation, and you change screens, your video continues to play in a small window on your screen.

- Tap twice to return to it.
- Tap the ✗ to close it.
» Swipe up from the bottom of the screen to put the video in a small window.

» Drag the video around your screen.

**Note:** Not all apps support this feature.

**Personalize your phone**

» [Redecorate your home screen](#)

» [Discover Moto](#)

» [Digital wellbeing & parental controls](#)
Redecorate your home screen

Customize your home screen the way you want.

» **Change your wallpaper:** Touch and hold an empty spot on the home screen, then tap **Wallpapers**.

» **Add a home screen page:** Drag an app to the right side of the home screen until a new page appears. You can add multiple pages.

» **Adjust display settings:** Adjust brightness, font size, and screen saver. Swipe up > **Settings** > **Display**.

» **Switch to dark theme:** Change your display to use dark theme, which saves battery and can be easier on your eyes. Swipe up > **Settings** > **Display** > **Dark theme**.

  **Tip:** Tap **Schedule** to set when you want Dark theme to display.

» **Change your style:** Change your font and icon style. Touch and hold an empty spot and tap **Styles**.

» **Rotate:** In many apps, the touchscreen switches from portrait to landscape when you rotate your phone. To turn this on or off, swipe up > **Settings** > **Display** > **Advanced** > **Auto-rotate screen**.

**Note:** To see more home screen settings, touch and hold an empty spot and tap **Home settings**.

Choose apps & widgets

» **Add apps to the home screen:** Swipe up, touch and hold an app, then drag it to one of your home screen pages.

» **Download new apps:** Tap **Play Store**. For more on apps, see **App safety**.

Personalize your phone
Group apps together: On the home screen, drag one app onto another. Do it again to add more apps to the folder. To name the folder, tap it and enter a name below the apps.

Tip: To group apps in the app tray, swipe up ▲ > Menu  ▪ > Create folder. Type a name for the folder, then tap the apps to add to the folder. When finished, tap Done.

See app options: Touch and hold an app. If the app has quick options (shortcuts), you’ll see a list.

Add widgets: Touch and hold an empty spot on the home screen, tap Widgets, touch and hold a widget, then drag it to your home screen.

Resize widgets: You can resize some widgets—touch and hold a widget until you feel a vibration, then release. Drag the white circles at the edges to resize.

Move or delete widgets and apps: Touch and hold a widget or app and drag it to another spot, another page, or to X Remove.

Note: Removing an app from your home screen doesn’t uninstall the app from your phone.

Customize sounds & appearance

Customize your phone’s sounds and display settings:

Listen with Audio effects: Enhance your phone’s sound. For more, see Play.

Set ringtone and notifications: Swipe up ▲ > 📦 Settings > Sound & vibration.

Tip: Set notification sounds for individual apps within the app’s settings.

Night Light: Set your screen to turn slightly amber colored at night. Swipe up ▲ > 📦 Settings > Display > Night Light.

Add vibrate for calls: To make your phone vibrate, swipe up ▲ > 📦 Settings > Sound & vibration and tap Vibrate for calls.

Set a ringtone for a contact: Swipe up ▲ > 👥 Contacts, tap the contact, then tap Menu  ▪ > Set ringtone.

Change language: Swipe up ▲ > 📦 Settings > System > Languages & input > Languages.

Adjust font size: Swipe up ▲ > 📦 Settings > Display > Advanced > Font size.

Discover Moto

See Moto to set more custom features, like twisting your wrist twice to quickly open the camera, making a chopping motion two times to turn on the flashlight, and placing the phone face down to silence notifications and calls.

Digital wellbeing & parental controls

Set limits on how much time you spend on your phone, get a bedtime reminder, and manage notifications.
Find it: Swipe up > Settings > Digital Wellbeing & parental controls

Digital Wellbeing & parental controls

See a breakdown of how you spend your time on your phone.

Limit your app time, set a bedtime, and more.

Turn on Do Not Disturb.

To supervise this phone remotely, view and set screen time limits, and add restrictions to services and apps, tap Set up parental controls.

Apps

Your phone comes ready with some great apps. To find and add more apps, tap Play Store. To learn more, see App safety.

» Phone
» Messages
» Chrome™
» Camera
» Photos
» Gmail
» Duo
» Moto
» Calendar
» More apps

Phone

Keep in touch by choosing a contact, returning a missed call, or using a voice command to start a call.

Make a call

Find it: Phone

» Call a contact: To call a contact or recent call, tap the contact name.
Dial a phone number: To open the dialpad, tap 📞. Enter a number, then tap ☑️ to call it.

Voice dial: To voice dial, tap 🎤 on the home screen or say “Hey Google”, then say “Call <name>”.

Voicemail: ♨️ appears in the status bar when you have new voicemail. To hear it, swipe down and tap the notification.

Make a contact widget: Touch and hold an empty spot on the home screen, tap Widgets, then touch and hold the Direct dial widget. Drag it to your home screen, then select the contact. Tap the widget to call the person.

Tip: To enter the international dialing code (+), touch and hold 0. To add a pause or wait after numbers, tap Menu.

Receive a call

Answer a call: When your phone is locked, swipe up to answer. When the phone is unlocked, tap Answer.

Ignore a call: When your phone is locked, swipe down to reject the call and send it to voicemail. When the phone is unlocked, tap Decline.

Tip: You can also press the Power button to ignore the call, or press a volume button to silence the ringer.

Respond with a text: When your phone is locked, tap Reply, and select a message to respond.

Note: When you hold your phone to your ear, the touchscreen goes dark to avoid accidental touches. When you move the phone away from your ear, the screen lights up again. Don’t use covers or screen protectors (even clear ones) that cover the proximity sensor above the touchscreen.
**During a call**

» **Mute a call:** Tap ✉️ Mute on the call screen to mute the call. You can hear your caller, but they can’t hear you.

» **Multi-task:** While you’re on a call, swipe up from the bottom of the screen to look up a phone number, address, or open other apps. To reopen the call screen, swipe the status bar down and tap **Ongoing call**.

» **Answer a second call:** To answer a second call, tap ✪ Hold and Answer Voice. The first call is placed on hold. To switch between calls, tap ✿ Swap.

» **3-way call:** To join two calls together, answer the second incoming call while your first call is active, or tap ✦ Add call to dial a second call. The first call is placed on hold. Tap ✎ Merge to join the calls together.

» **End a call:** Tap ✍️.

**Favorites**

See all your favorite contacts together.

**Find it:** 📞 Phone > ⭐ Favorites

To add favorites, tap 📞 Contacts, scroll or search to find the contact, then tap ⭐.

**Recent calls**

View your calls (with newest first), and then call, text, or store them:

**Find it:** 📞 Phone > ⌚ Recents

» To return a call, tap ✆ next to the caller’s name or number.

» To send a text message, store the number, or other options, tap the caller’s picture.

» To remove an entry from the call log, touch and hold the name or number, then tap 🗑️ Delete.

» To clear the list, tap Menu ⌜ > Call history > Menu ⌜ > Clear call history.

**Caller ID and spam**

**Find it:** 📞 Phone > Menu ⌜ > Settings > Caller ID & spam

Tap Filter spam calls to prevent suspected spam callers from disturbing you.

To block a caller from calling again, tap 📞 Phone > ⌚ Recents, touch and hold the name or number, then tap 📞 Block/report spam.

**Your phone number**

**Find it:** Swipe up 🟢 > 🛠️ Settings > About phone > Phone number

**Emergency calls**

Your service provider programs one or more emergency phone numbers you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency
call cannot be placed due to network, environmental, or interference issues.

1 Tap Phone (if your phone is locked, drag up from the bottom of the screen to unlock it, then tap Emergency Call).

2 Enter the emergency number.

3 Tap to call the emergency number.

Note: Your phone can use location based services (GPS and AGPS) to help emergency services find you. For more information, swipe up > Settings > Location > Advanced > Emergency Location Service.

Messages

Stay in touch with messages and pictures. For tips on using the keyboard, see Use the keyboard.

Find it: Messages

» Create: Tap Start chat.

» Attach: When you’re typing a message:
  • Tap to attach a GIF or a contact, share your location, create a voice recording, and more.
  • Tap to attach a photo from the gallery or take and attach a new photo.

» Send: Tap to send the message (or if sending a message with an attachment).

Tip: To send a message later, touch and hold SMS, then select a send time or set your own.

» Reply: Tap a conversation, then enter your response in the text box and tap SMS.
Tips

» **Add another contact to a message thread:** In a conversation, tap 📞.

» **Delete thread:** To delete a whole thread of messages, touch and hold the thread, then tap 🗑️. To archive a thread, swipe it left or right. You can find archived messages by tapping Menu ⬇️ > Archived.

» **Save pictures:** Touch and hold a picture, and then tap 📸 to save it. To see the picture, swipe up 📷️ > 📸 Photos.

» **Voice entry:**
  
  - **Voice-to-text:** Tap a text box, then tap 🗣️ on the keyboard, and speak your message. You’ll see the text in the text box.
  
  - **Record a message:** Touch and hold 🎤, then speak your message to create an audio recording of your message.

» **Turn off notifications:** Stuck in a busy conversation? You can turn off notifications. Tap the thread, then tap Menu ⬇️ > Details or Group Details > Silent.

» **Add a contact:** In a conversation, tap Menu ⬇️ > Add Contact.

» **Block a sender:** To block a sender from sending additional messages, touch and hold the thread, then tap ✖️.

» **Spam protection:** To turn on spam protection, tap Menu ⬇️ > Settings > Spam protection.

**Set default messaging app**

To set your default messaging app, swipe up 📷️ > 📲 Settings > Apps & notifications > Advanced > Default apps > SMS app, and select the messaging app to use as the default.

**Use the keyboard**

When you tap a text box, like in a message or search, you have keyboard options.

» **Type or glide:** Enter letters by touching them one at a time. Or, enter a word by tracing a path through the letters. Word suggestions appear above the keyboard. Tap one to choose it.

» **Voice-to-text:** Tap 🗣️ on the touchscreen keyboard, speak your message.
Note: See a different keyboard? It varies by app. This one is for texting.

» **Symbols and numbers:** Touch and hold a letter to enter the number at the top of it. To enter symbols, tap 123.

» **Capital letters:** Tap ↑ for one capital letter. For all capital letters, tap ↑ twice quickly.

» **Keyboard options:** To customize your keyboard, tap 〇〇〇. For more settings, tap □.

» **Cut, copy, select all and paste:** Touch and hold a word to highlight it, tap Cut, Copy, or Select all. Touch and hold the location you want to paste the text, and tap Paste.

» **Close the keyboard:** Tap ✓.

**Chrome™**

Access the Internet with the Chrome browser app.

**Find it:** 🌐 Chrome

Or, from the home screen, tap the Google search box and enter or speak text to search.
**Note:** Your phone uses your Wi-Fi network (or your mobile phone network) to access the Internet. If you can’t connect, contact your service provider. Your service provider may charge to surf the web or download data.

» **Go to a web page:** Tap the address bar at the top of a page and enter an address.

» **Add a bookmark:** Tap **Menu > ✭.**

» **Open a bookmark:** Tap **Menu > Bookmarks.**

» **Web page shortcut:** To add a web page shortcut to your home screen, go to the web page and tap **Menu > Add to Home screen.**

» **Mobile sites:** Some websites automatically show you a mobile version of their page—if you want to see the computer version of a website, tap **Menu > Desktop site.**

» **Reload:** If a page doesn’t load correctly, tap **Menu > ⏹.**

» **Tabs:** To open a new tab, tap **Menu > New tab.** To move from one tab to another, tap ‼️.

» **Clear history:** In the browser, tap **Menu > Settings > Privacy and security > Clear browsing data.** Then choose history, cache, cookies, and other options.

» **Help:** For more about Google Chrome, tap **Menu > Help & feedback** or visit [https://support.google.com/chrome](https://support.google.com/chrome).

**Downloads**

**Warning:** Apps downloaded from the web can be from unknown sources. To protect your phone and personal data from theft, download apps only on Google Play™ Store.

» **Files:** Tap the download link. To see the file, tap **Menu > Downloads.**
Pictures: Touch and hold it, then tap **Download image**. To see the picture, tap **Photos > Library > Download**.

**Browser settings**

To change your browser security settings, text size, and other options, tap **Menu > Settings**.

**Safe surfing & searching**

Keep track of what your browser and searches show:

- **Incognito**: To open a tab that won’t appear in your browser or search history, tap **Menu > New Incognito tab**.

- **Auto complete**: Your browser automatically fills in names and addresses, if you have entered the same information before. To turn off this feature, tap **Menu > Settings > Addresses and more > Save and fill addresses**.

  **Tip**: Auto complete also fills in payment information, such as a credit card. To turn off this feature, tap **Menu > Settings > Payment methods > Save and fill payment methods**.

- **Pop-ups**: To stop pop-up windows from opening, tap **Menu > Settings > Site settings > Pop-ups and redirects**, then tap the switch to turn it off.

- **Safe browsing**: To protect your phone from websites that might be unsafe, tap **Menu > Settings > Safety check > Safe Browsing**.

**Camera**

Take crisp, clear photos.

**Find it**: 📸 Camera

- **Adjust settings.**
- **Tap anywhere to change the focus (rear camera only) or exposure. Touch and hold to lock the focus in an area.**
- **Use Google Lens.**
- **See more options.**
- **Take a photo.**
- **Switch to front camera.**
- **Slide to choose photo, video, or select a mode.**

**Take a photo**: Tap 📷 to take a photo.
» **Take a selfie:** Tap 📸 in the camera screen to switch to the front camera.

» **Multi-shot:** Touch and hold 📸 to take a burst of photos.

» **Tips:** To see tips to help you take great photos, tap 📸.

### Record videos

**Find it:** 📸 Camera, then tap Video

Tap 📸 to start recording. Then tap 📸 to stop recording. Tap 📸 on the screen while recording to save a photo. Or tap 👏 to pause the video.

### Camera options

Point, tap, and you’re done, or play with these camera options. Tap 📈 to see some of these options:

<table>
<thead>
<tr>
<th>Viewfinder options for rear and front cameras</th>
</tr>
</thead>
<tbody>
<tr>
<td>📸 Google Lens</td>
</tr>
<tr>
<td>📱 Zoom</td>
</tr>
<tr>
<td>⚡ Flash</td>
</tr>
<tr>
<td>⏰ Timer</td>
</tr>
<tr>
<td>🎥 Active photos</td>
</tr>
<tr>
<td>3:4 Aspect ratio</td>
</tr>
<tr>
<td>📌 JPG Format</td>
</tr>
<tr>
<td>😊 Face Beauty</td>
</tr>
</tbody>
</table>
Additional viewfinder options for video camera

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Torch</td>
<td>Turn on a flashlight when taking a video. Set to On or Off (back camera) or Auto/On/Off (front camera).</td>
</tr>
<tr>
<td>9:16 Aspect ratio</td>
<td>Choose the width/height screen ratio as 9:16 or Full.</td>
</tr>
<tr>
<td>Face Beauty</td>
<td>With the front camera, smooth skin and beautify faces. Set to Auto, Manual, or Off. Note: Face Beauty for video does not work when Resolution is 4K, Frame rate is set to 60 fps, or Stabilization is on (found in Camera settings).</td>
</tr>
<tr>
<td>FHD Resolution</td>
<td>Set the video resolution as 4K or FHD (full HD).</td>
</tr>
<tr>
<td>Frame rate</td>
<td>Select a frame rate as 30 or 60 frames per second.</td>
</tr>
<tr>
<td>Mic</td>
<td>Turn on/off the microphone. Switch to an external microphone device, if connected.</td>
</tr>
</tbody>
</table>

Photo and video modes

To see photo and video modes, tap ■■.

Tip: Rearrange the order of photo and video modes or drag a mode to the viewfinder screen for quick use. Touch and hold a mode, then drag it to a different location or to the bottom of the screen.

Photo modes

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portrait</td>
<td>Take portraits using special enhancements and effects. For more, see Take a portrait photo.</td>
</tr>
<tr>
<td>Cutout</td>
<td>Cut out the subject in the foreground and replace the background. For more, see Change the background.</td>
</tr>
<tr>
<td>Spot Color</td>
<td>Pick one color from the viewfinder while everything else becomes black &amp; white.</td>
</tr>
<tr>
<td>Night Vision</td>
<td>Take photos in low light situations.</td>
</tr>
<tr>
<td>Cinemagraph</td>
<td>Freeze parts of a video for an artistic effect. For more, see Take moving cinemagraphs.</td>
</tr>
<tr>
<td>Panorama</td>
<td>Take a wide-angle shot. Use the on-screen guide to slowly pan while you are taking the photo.</td>
</tr>
<tr>
<td>Group Selfie</td>
<td>Take a wide-angle selfie for groups.</td>
</tr>
</tbody>
</table>
Photo modes

**Ultra-res**
Use the main camera to take an ultra-high-resolution photo.

*Note:* This option is best used in bright light conditions.

**Live Filter**
Choose a filter to apply to your photo.

**Pro**
Control professional camera settings.

**Scan**
Scan a document to your phone.

**Dual Capture (photo)**
Take photos with front and back cameras at the same time. Drag the viewfinder to move it. Tap 🔄 to swap the front and back cameras. Tap ⬅️ or ➔ to change viewfinder layout.

Video modes

**Slow Motion**
Take a video that will play in slow motion (120fps or 240fps). Tap ⬆️ to choose the frame rate per second.

To turn on *Super Slow Motion*, tap 📈. Using 960fps, you can capture the details of explosive moments, such as balloons popping.

**Timelapse**
Take a video using timelapse to make a longer video play faster. You can set the playback speed as 4x, 8x, 16x, and 32x (times) faster than a regular video.

**Spot Color**
Pick one color from the viewfinder while everything else becomes black & white.

**Dual Capture (video)**
Record videos with front and back cameras at the same time. Drag the viewfinder to move it. Tap 🔄 to swap the front and back cameras. Tap ⬅️ or ➔ to change viewfinder layout.

*Note:* To get answers or provide feedback, tap Help 🌐 or Feedback 🌐.

**Camera settings**
To find these options, tap 📇 at the top of the viewfinder:
<table>
<thead>
<tr>
<th>Camera settings</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AI SETTINGS</strong></td>
<td>Auto Smile Capture: Automatically detect smile and take a photo when all of the subjects (limited to five faces) in the viewfinder are smiling.</td>
</tr>
<tr>
<td></td>
<td>Gesture Selfie: Hold up your palm to start a two-second timer to take a selfie.</td>
</tr>
<tr>
<td></td>
<td>Smart Composition: Generate an alternate shot that automatically straightens the photo and realigns the subject based on the photography rule of thirds.</td>
</tr>
<tr>
<td></td>
<td>Shot Optimization: Turn on automatic tuning and scene detection.</td>
</tr>
<tr>
<td></td>
<td>Low Light AI: Automatically enhance low light selfie photos.</td>
</tr>
<tr>
<td></td>
<td>Google Lens: Turn on to see Google Lens on the main camera display.</td>
</tr>
<tr>
<td><strong>PHOTOS</strong></td>
<td>Rear photo resolution: Set the photo resolution for the rear (main) camera.</td>
</tr>
<tr>
<td></td>
<td>Front photo resolution: Set the photo resolution for the front camera.</td>
</tr>
<tr>
<td></td>
<td>Rear photo HDR: Turn on/off or set to auto the rear camera HDR (high dynamic range) effect for better pictures in challenging lighting situations, such as outdoors.</td>
</tr>
<tr>
<td></td>
<td>Front photo HDR: Turn on/off or set to auto the front camera HDR (high dynamic range) effect for better pictures in challenging lighting situations, such as outdoors.</td>
</tr>
<tr>
<td></td>
<td>Selfie photo mirror: Turn on to take a mirrored selfie. Note that the viewfinder won’t show a mirrored selfie, but the photo will be mirrored after you take it.</td>
</tr>
<tr>
<td></td>
<td>Watermark: Add a watermark, signature, date or time to your photos.</td>
</tr>
<tr>
<td><strong>VIDEOS</strong></td>
<td>Efficient videos: Turn on to reduce the file size of UHD videos.</td>
</tr>
<tr>
<td></td>
<td>Stabilization: Remove shakiness when taking a video.</td>
</tr>
<tr>
<td></td>
<td>Audio Zoom: Amplify audio in the zoomed area of the viewfinder. When on, ☰ shows above the viewfinder.</td>
</tr>
</tbody>
</table>
### Camera settings

<table>
<thead>
<tr>
<th>CAPTURE SETTINGS</th>
<th>Quick capture</th>
<th>Twist twice to open the camera app, or switch between front and back cameras.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tap anywhere to capture</td>
<td>Capture photos or videos by tapping anywhere on the screen.</td>
<td></td>
</tr>
<tr>
<td>Shutter sound</td>
<td>Turn the shutter sound on or off.</td>
<td></td>
</tr>
<tr>
<td>Assistive grid</td>
<td>Overlay a grid to help align the subjects in your photos or videos.</td>
<td></td>
</tr>
<tr>
<td>Leveler</td>
<td>Take perfectly level photos using a guide line in the viewfinder.</td>
<td></td>
</tr>
<tr>
<td>Keep last mode</td>
<td>Open the camera with the last mode active.</td>
<td></td>
</tr>
</tbody>
</table>

| SAVE SETTINGS | Save location | Turn on to tag photos with a location. |

| ABOUT | Play tutorial, get help, and more. |

### Take a portrait photo

You can use the portrait mode to add a blur effect to the background, while keeping the main subject in perfect focus.

**Find it:** 📷 **Camera** > 📷 **Portrait**

1. Line up your subjects. The closest subject is prioritized automatically. Tap the screen to change the focal point.
2. Tap 📷, then slide the bar to increase or decrease the background blur.

**Note:** Tap 📷 to take the photo.

**Tip:** For best results, subjects should be two to six feet away.

### Change the background

Use cutout mode to replace the background of a photo with another image.

**Note:** Available when using the back camera only.

**Find it:** 📷 **Camera** > 📷 **Cutout**

1. Line up your subject at close range.
2. Tap 📷 to take the photo.

**Tip:** When photographing people, aim for the face. After taking the photo, use the photo editor to change the background. See 📷 **Photos**.

### Take moving cinemagraphs

Create a splash of motion in a still photo.

**Find it:** 📷 **Camera** > 📷 **Cinemagraph**

1. Touch and hold 📷 to capture the scene.
2. Tap 📷 and swipe over a portion of the scene to keep it in motion.
• Tap 🗑️ to erase some or all of your selection.
• Tap CLEAR to remove all of the selection.

3 Drag the slider bars to edit the length of the clip.

4 Pick the loop style:
   • Regular loop repeats the clip from start to end.
   • Bounce loop repeats the clip from start to end, then reverses the action.

5 Tap PREVIEW to view the cinemagraph, then choose to save as a GIF or MP4, and tap SAVE.
   Tip: After the clip is saved, tap Menu to see more options for the clip.

Identify & scan items using Google Lens™
Search landmarks, products, explore books, identify plants and animals, copy text, scan barcodes, QR codes, business cards, and more.

Find it: ⓞ Camera > 📷

1 Focus your camera on an object, landmark, or code.
2 Tap 🕵️‍♂️ to search. Depending on the object, you can see the details, take an action, or find products.

Note: Google Lens may not work in all languages. You need to be logged into your Google account to use this feature.

Capture your screen
There’s more than one way to capture your phone’s screen.

» Press and hold both the Power and the Volume Down buttons at the same time. If a screen is longer than the display, tap 🍩 to capture all of it. Then, tap an option to edit 📈, share 📜 or delete 🗑️ the screenshot. Tap 📷️ to find out more about the object(s) in the screenshot.

» Set up Gestures to capture screenshots by touching the screen with three fingertips.

Tip: To see the screen capture, tap 📷 Photos > Library > Screenshots.

Record your screen
Start a screen recording to capture information visible on your device. Swipe down twice to display Quick settings, then tap 🎬 Screen Record.

Tip: To see the screen recording, tap 📷 Photos > Library > Screenrecord.

Photos
View, edit, and share photos.

Find it: 📷 Photos

» View, share, or delete: Tap a thumbnail to open it, then tap 📜 to share, 🗑️ to delete, or Menu for more options.

Tip: To select multiple files, open a folder, touch and hold a photo, then tap others. Or group photos in an album and share the whole album.

» Zoom: Open a photo in your gallery, then double-tap or drag two fingers apart or together on the screen.
Tip: Turn your phone sideways for a landscape view. To turn Auto-rotate screen on or off, swipe up ☰ > ☰ Settings > Display > Advanced > Auto-rotate screen.

» **Wallpaper or contact photo:** Open a photo, then tap Menu ☰ > Use as.

» **Edit:** Open a photo, then tap ☰.

» **Change or add a background:** Open a photo that was taken in Cutout mode. Tap ☰ > Add Background. Select a background image, then tap SAVE.

» **Slideshow:** Tap a photo, then tap Menu ☰ > Slideshow. To stop the slideshow, tap the screen. To show the slideshow on a television or other device, see Connect, share, pay & sync.

**Note:** For more about Google Photos™, visit https://support.google.com/photos.

**Gmail**

Send and receive email from all of your personal accounts (even if they’re not Gmail accounts). You can manage your accounts in Gmail and easily switch between them.

**Find it:** Swipe up ☰ > ☰ Gmail

» **Add Gmail accounts:** The first time you turned on your phone, you probably set up or logged in to your Google account—that sets up the Gmail app for one account. To add more Google accounts, swipe up ☰ > ☰ Settings > Accounts, then tap ☰ > Add account > Google.

**Tip:** In the Gmail app, tap ☰ > Settings > Add account.

» **Chat:**

- **With a friend:** Tap Chat, then choose a contact and send them a
message.

- **With a group:** Start a group chat to talk to several people at once. Tap ☰ Chat, then tap New Chat and choose a contact. Then tap 🚭 and choose more contacts.

  **Note:** You can also tap ☰ Rooms to start a group chat.

- **With a bot:** Send a message to a bot to do tasks, such as sending out mass emailings, or taking a survey. Tap ☰ Chat, then choose a bot.

  **Note:** Some features only display when Work profile is being used.

  » **Start or join a meeting:** Tap ☰ Meet, then tap New meeting or Join a meeting.

  » **Add email accounts:** The Gmail app manages all of your email accounts. To add other personal email accounts to the Gmail app, swipe up ⬆ > ☰ Settings > Accounts > Add account. For Microsoft® Exchange server work email accounts, tap Add account > Exchange, and enter details from your IT administrator.

  » **Change account settings:** To change the settings for a Gmail or email account, swipe up ⬆ > ☰ Gmail > ☰ > Settings, then tap the account name.

  » **Delete accounts:** Swipe up ⬆ > ☰ Settings > Accounts, then tap the account name and Remove account.

**Duo**

Sign in with your Google account to make and receive video calls.

**Find it:** Swipe up ⬆ > ☰ Duo

```plaintext
Gracie Jo
Video call
12:37 PM
2 days ago

Daniel Lester
Voice call
2 days ago

Astrid Fanning
Video call
3 days ago
```

» **Start a new call:** Tap ☰, or tap the search box, then type or tap a name in your contacts to start a voice call, video call or send a
message.

» **Preview incoming calls:** See live video of the caller before you answer. To turn this off for both the caller and receiver, tap **Menu > Settings > Call settings > Knock Knock for this device**.

» **Change settings:** Tap **Menu > Settings** to change other call settings, block a caller, and set notification and message settings.

» **Call anyone:** Duo works across platforms, allowing you to call friends with the Duo app on any device.

  **Tip:** When on a video call, your phone will automatically switch from cellular network to Wi-Fi, if available.

**Moto**

Explore special features designed to save you time and make your day easier.

**Find it:** Moto >

» **Personalize:** Customize your phone with styles and wallpapers.

» **Gestures:** Control your phone with gestures.

» **Tips:** Find details of your phone’s latest features.

» **Display:** See your notifications at a glance.

» **Play:** Find features and tools for gaming.

**Note:** Your phone may not have all features.

**Personalize**

Customize your phone with new styles and wallpapers.

**Find it:** Moto > Personalize

Tap to open Moto app features, or swipe up from the bottom of the screen.
» **Styles:** Choose custom colors, fonts, and icon shapes.

» **Wallpapers:** Find unique wallpapers for the home screen and lock screen.

**Gestures**

Enhance your phone with gestures and actions.

**Find it:** 🌐 Moto > ☐ ☐ > Gestures

» **Quick Capture:** Twist your wrist twice quickly to open the camera.

» **Power touch:** Double-tap the Power button/fingerprint sensor for quick shortcuts. To change the apps that are shown tap **Settings** > **Double tap** and select an app.

» **Fast flashlight:** Turn the flashlight on/off with two chopping motions.

» **Three finger screenshot:** Touch and hold the screen with three fingertips to **Capture your screen**.

» **Lift to unlock:** Lift your phone and look at the screen to unlock it.

» **Flip for DND:** Place the phone face down to silence notifications and calls.

» **Pick up to silence:** Silence the ringer during an incoming call by lifting up the phone.

» **Swipe to split:** See apps in split screen by swiping back and forth.

**Tips**

View tips about your phone’s features.

**Find it:** 🌐 Moto > ☐ ☐ > Tips

**Display**

See notifications, keep the screen on when you’re looking at it, and reduce blue light in the evenings.

**Find it:** 🌐 Moto > ☐ ☐ > Display

» **Peek Display:** Battery friendly notifications fade in and out while the screen is off to show you what’s going on. Tap the switch to turn it on, then tap **Peek Display** > **Settings** to customize gestures and notifications.

   **Note:** Notification display settings can also be set by swiping up ☁️ > **Settings** > **Apps & notifications** > **Notifications**.

» **Attentive Display:** Your screen won’t dim or sleep while you’re looking at it.

**Play**

Enjoy immersive and engaging entertainment.

**Find it:** 🌐 Moto > ☐ ☐ > Play

» **Gametime:** Tap the switch to turn it on, then tap **Settings** to customize your gaming options. When you open a compatible game, **Moto Gametime** is on appears automatically.

» **Media controls:** Tap the switch to turn it on, then use the volume...
Apps

buttons to change music tracks when the screen is off.

» **Audio effects:** Enhance audio and customize your sound. Tap **Audio effects**, then tap **Settings** to choose preferences.

### Calendar

See all your events, all in one place.

**Find it:** Swipe up 🆈 > 📅 Calendar

» **Change the view:** Tap the month at the top to choose a date to view. Or tap ☐️ to choose **Schedule, Day, 3 Days, Week,** or **Month.**

» **Go to today’s date:** Tap 📅 at the top.

» **Add events, reminders, or goals:** Tap ⌁ > **Event, Task, Reminder** or **Goal,** enter details, then tap **Save.**

**Tip:** In most views, tap a time on the calendar to enter event details.

» **Find an event:** Tap 🔍 to search for an event.

» **Show, edit, or delete events:** Tap an event to open it, then tap ✎ to edit it, or tap Menu ☐️ > **Delete** to remove the event.

» **Show, hide, or add calendars:** Tap ☐️, and select which options, such as events, reminders or other calendars, to show or hide. You can use a computer to add or remove calendars on your Google account at [www.google.com/calendar](http://www.google.com/calendar).

**Tip:** Add a **Calendar** widget to your home screen. Touch and hold an empty spot on the home screen, tap **Widgets,** then touch and hold a calendar widget and drag it to your home screen.
More apps

Google Play

Google Play is a digital content experience from Google where you can find and enjoy your favorite music, movies, TV shows, books, magazines, and Android apps and games.

» Download apps: Tap Play Store.
» Log in or open a Google account: Visit www.google.com/accounts.
» Google help: See www.google.com/support.

Contacts

Combine information from your Google contacts and social networks for quick access to everyone you know.

Tip: You can find most of these features on the Contacts tab in the Phone app. See Phone.

Find it: Swipe up > Contacts

» Add a contact: Tap +.
» Edit or delete: Tap a contact, then tap Edit contact or tap Menu > Delete.
» Call, text, or email: Tap a contact, then tap an option. (If the contact doesn’t have an email address, you can add one, and use Duo to video chat.)
» Search contacts: In the Contacts list, tap Search contacts.

Tip: From the home screen, tap the Google search box and enter a contact’s name.

» Share a contact: Tap a contact, then tap Menu > Share to send it in a message or email, via a Bluetooth connection, or save to Google Drive™.
Tip: Tap a contact, then tap Menu > Add to Home screen to add a shortcut for the contact on your home screen.

» Synchronize: On your phone, swipe up ▲ > Settings > Accounts, and choose your Google account. Then tap Account sync > Menu > Sync now.

» Add your details: To store your user profile, tap ▼ > Settings > Your info.

Favorites

Set your most-used contacts as favorites, so you can get to them faster.

» To set a favorite, swipe up ▲ > Contacts, select a contact and tap ★.

» To see your favorites, tap Phone > ★ Favorites.

Get contacts

Get all your contacts in one place.

» To add your social networking contacts, swipe up ▲ > Settings > Accounts, then tap Add account.

» To add your email contacts, see Gmail.

Tip: If you add an Exchange account, you can send messages to your coworkers, even if you don’t have them stored in your contacts.

» To import contacts from your SIM card (if it didn’t happen automatically), swipe up ▲ > Contacts > Menu ▼ > Settings > Import > SIM card. Tap OK to confirm.

» To import contacts from your computer, upload the contacts to your Google account at http://contacts.google.com. On your phone, swipe up ▲ > Contacts > Menu ▼ > Settings > Accounts > Automatically sync app data. You can also see these contacts at http://mail.google.com.

Maps

Find a nearby cafe, get directions or step-by-step GPS voice navigation using Google Maps™.

Find it: Swipe up ▲ > Maps

Enter what you want to find in the search bar, or tap ‼ to search by voice.
Note: Your screen may look different.

» Find an address: In the search field, type an address or something you’re looking for, like “restaurant.” Tap an item to see more, or tap an option, such as Directions or Share, to do more with this item.

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

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

» Turn: Rotate two fingers on the map to turn it.

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

» Get map help: Tap your profile picture, then tap Help & feedback.

Note: 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
Enjoy quality entertainment experiences right at your fingertips.
**Music**

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

**Find it:** Swipe up 🔄 > 🎧 YT Music

To upload your music library to YT Music, from a computer, visit music.youtube.com.

**Tip:** Share songs directly with your contacts. Tap Menu 📁 next to a song and tap Share. See Direct Share.

For more on the YT Music app, see support.google.com/youtubemusic.

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

**Google TV**

Find and watch content from your favorite apps:

**Find it:** Swipe up 🔄 > 📺 Google TV

Select the apps and services for your existing subscriptions, then browse shows and movies to start watching.

**YouTube™**

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

**Find it:** Swipe up 🔄 > 📹 YouTube

**Clock**

**Find it:** Swipe up 🔄 > ⏰ Clock

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<td>Pressing the volume button up or down sets the volume level for that alarm.</td>
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<td></td>
<td>Wake up to your favorite song by linking to a music app. Or tap Google Assistant Routine to have the Google Assistant provide information to start your day, such as the weather, traffic, or what’s on your calendar.</td>
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<tr>
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<tr>
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<td>For a stopwatch, tap ⏰.</td>
</tr>
</tbody>
</table>
Options

| Bedtime       | Set a consistent bedtime for better sleep. Add Sunrise Alarm to slowly brighten the screen before the alarm sounds. Tap 🕒. |

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

**Connect, share, pay & sync**

- **Connect with Wi-Fi**
- **Connect with Bluetooth wireless**
- **Connect with Ready For**
- **Connect to your car**
- **Pay with your phone**
- **Share files with your computer**
- **Share your data connection**
- **Share files with Nearby Share**
- **Print**
- **Sync to the cloud**
- **Cast to a TV**
- **Airplane mode**
- **Mobile network**

**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**

Your 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.
Find it: Swipe up > Settings > Network & internet > Hotspot & tethering > Wi-Fi 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: WPA3-Personal, WPA2/WPA3-Personal, WPA2-Personal or None. If prompted, enter a unique password (8 characters min.) that others will need to access your Wi-Fi hotspot.

» **Hotspot password:** Set or change your hotspot password.

Note: To turn off the hotspot automatically and manage allowed devices, tap Advanced.

**Connect with Bluetooth wireless**

**Turn Bluetooth power on**

To turn Bluetooth on, swipe the status bar down and touch . Touch 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.

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.

**Share files**

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

» **Contacts:** Swipe up > Contacts. Touch and hold a contact, then tap > Bluetooth.
Bluetooth tethering

To share your phone’s internet connection via Bluetooth, swipe up ↗️ > Settings > Network & internet > Hotspot & tethering and tap the switch to turn on Bluetooth tethering.

Connect with Ready For

Your phone works with Ready For, a new platform that extends your phone’s experience to any compatible TV or monitor:

What you’ll need

» TV/monitor with HDMI port or USB-C® video-in port or Miracast® compatibility.

» Video-enabled cable with USB-C to plug into the phone and either HDMI or USB-C to plug into the TV/monitor.

Tip: You can also connect a dock and Bluetooth® compatible accessories, such as, keyboard, mouse or gaming controller (sold separately), but these are not required.

Connect and use

1 Use a USB-C cable or USB-C-to-HDMI cable to connect your phone with a TV/monitor.

Tip: Set your TV/monitor HDMI source/input to the port that is connected to your phone.

2 On your phone, select an experience:

   Note: Don't see Ready For? Swipe the status bar down, and tap 📌 Ready For.

   » 📲 Mobile desktop: Use your phone and mobile apps on a TV/monitor display with multiple windows for a more productive workspace. Use email and other apps in full screen desktop mode.

   » 📺 TV: Watch TV and videos on the big screen while streaming from your phone.

   » 🎮 Game: See and play games with great detail on your TV/monitor.

   » 📹 Video chat: Enhance your video chats with built-in smart software that tracks face movements to keep you center stage in video calls and recordings.

      Note: To mirror what’s on your phone’s screen to the TV/monitor to share your content with others. Whatever you do or view on your phone is shown on the TV/monitor.

3 Select the app you want to use.

Note: Some apps may not be compatible with your TV/monitor.

Tip: To learn more, visit www.motorola.com/myreadyfor.

Connect to your car

You can use Android Auto to connect to your car and control maps, media, and messaging. Use voice commands using the Google Assistant. Just say “Hey Google.”
Once connected via a USB to USB-C cable, **Android Auto** starts automatically.

**Note:** You’ll need a phone running Android 6.0 or higher, and your car must be compatible. To find out if it is and to learn about more features, go to [http://android.com/auto](http://android.com/auto).

### Pay with your phone

You can use a secure payment app, like [GPay](#), to pay for your purchase (where available and supported).

To turn on NFC, swipe up > Settings > Connected devices > Connection preferences > NFC and tap the switch to turn it on.

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

### 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 **Android System**. Tap again to see USB Preferences, then tap **File transfer**.

**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 > Windows Explorer. Your phone will appear as a connected drive where you can drag and drop files. For more instructions or driver files, visit [www.motorola.com/support](http://www.motorola.com/support).
  

#### 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.

Share files with Nearby Share

Share files with nearby contacts using Nearby Share.

**Find it:** Swipe up 🔄 > 📋 Settings > Connected devices > Connection preferences > Nearby Share

1. Tap **Device visibility** to choose an option:
   - **All contacts:** All contacts near you can share with your phone when the screen is unlocked.
   - **Some contacts:** Tap the switch beside the contacts who can share with your phone when the screen is unlocked.
   - **Hidden:** No contacts can share with your phone.

2. Tap 🔄, then tap the switch to turn the feature on.

   **Note:** Bluetooth and Location features must be turned on.

3. Open the file you want to share, such as a photo, video, or website.

4. Tap 🔄 > 📦 Nearby Share.

   **Note:** If you don’t see 📦 Nearby Share as an option, tap **Create link**, then tap 📦 Nearby Share.

5. Tap the contact’s phone to send the file.

6. Tap Accept on the receiving phone.

   **Note:** Not all phones can receive files using Nearby Share.

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 a Google account 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 [Share files with your computer](#).

» **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.

Cast to a TV
To cast (mirror) your screen on a TV, showing all apps and screens you use on your phone, you’ll need to use a TV with Chromecast built-in, or plug a Chromecast™ device into your TV’s HDMI port.

1 Make sure your phone and TV/Chromecast device are connected to the same Wi-Fi network.

2 On your phone, swipe up ☑️ > 🏷️ Settings > Connected devices > Connection preferences > Cast.

3 Tap the name of the TV/Chromecast device to connect.

**Note:** To stop casting, on the casting notification, tap ✗ > Disconnect.

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

» Screen lock
» Your privacy
» App pinning
» Backup & restore
» App safety
» Data usage

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

1 Tap Screen lock and select the lock type:
   » None: Turn off the screen lock.
   » Swipe: Drag up from the bottom of the screen 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 > Screen timeout.
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.

**Smart lock**

Keep your phone unlocked when it’s safe with you.

**Find it:** Swipe up 🔄 > 🛡️ Settings > Security > Smart Lock

» Tap **On-body detection** to keep your phone unlocked when it’s in motion.

» Tap **Trusted places** and **Trusted devices** to add locations and nearby devices that will keep your phone unlocked.

**Unlock with your fingerprint**

You can use the fingerprint sensor to unlock your phone.

**Find it:** Swipe up 🔄 > 🛡️ Settings > Security > Fingerprint

**Unlock with your face**

Unlock your phone just by looking at it.

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

**Find it:** Swipe up 🔄 > 🛡️ Settings > Security > 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.

**Your privacy**

Keeping your information safe is important.
Protect your phone

Find it: Swipe up > 📲Settings > Privacy

Decide which apps can access your information.

Tap Permission manager to see which apps have permissions to access private information, such as calendar events, contacts, email, and your location.

Tap an app, then tap one of the apps that have permissions and tap Allow or Deny.

Note: Turning off permissions may cause an app not to function correctly.

Passwords
Your phone briefly shows password characters as you type. To turn this off, swipe up > 📲Settings > Privacy > Show passwords.

Notifications
Your phone shows notifications even when it’s locked.
To choose which notifications show, swipe up > 📲Settings > Privacy > Lock screen. Tap to show all, none, or only those that are not sensitive.

Location
Location services, like GPS, Wi-Fi, mobile networks, and sensors help estimate your phone’s location.

To see recent location requests and which apps can determine your phone’s location, swipe up > 📲Settings > Location. Tap App access to location, then tap an app. Choose Allow all the time, Allow only while using the app, Ask every time, or Deny.

App pinning
To keep an app open on your screen, pin it for easy access.
Find it: Swipe up > 📲Settings > Security > Advanced > App
pinning, then tap the switch to turn it on.

To pin an app, swipe up and hold to see recent apps. Tap the icon at the top of the app and tap Pin.

To unpin the app, swipe up and hold.

**Backup & restore**

**Find it:** Swipe up > Settings > System > Advanced > 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.

**Tip:** You can also use Google One for more storage. Additional charges may apply.

**App safety**

**Tip:** Choose your apps and updates carefully, as some may impact your phone’s performance—see Choose carefully.

**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:** 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, or set strong privacy permissions: swipe up > Settings > Privacy.

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 apps are allowed to install them.

**Choose carefully**

Here are a few tips:

- To help prevent spyware, phishing, or viruses, use apps from trusted sites, like 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, and set limits on phone use: swipe up > Settings > Digital Wellbeing & parental controls.
- Certain apps may not provide completely accurate information. Take
Protect your phone 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 > Permission manager, then tap a feature (such as microphone) to see which apps have permissions to use it. Tap Allow or Deny to turn the permission on or off.

Take care of your apps
» Uninstall apps: To remove an app from your phone, touch and hold the app, then drag it to Uninstall.
   To remove an app from the home screen, touch and hold the app, then drag it to Remove. The app isn’t removed from your phone, just the home screen.
   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.
» Get the latest apps: To check that you have the latest version of your apps, swipe up ▲ > Play Store. Tap your profile picture, then tap My apps & games > Updates.
» Reinstall apps: To reinstall apps from Google Play, swipe up ▲ > Play Store. Tap your profile picture, then tap My apps & games > Library. The apps you’ve used before are listed and available for download.
» See app details: Touch and hold an app, then tap i.
» See app data usage: To show which apps are using the most data, swipe up ▲ > Settings > Network & internet > Mobile network > App 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 > Mobile
network > App data usage

Some apps transfer data in the background when you're not viewing them—to help reduce this type of data usage, swipe up > Settings > Network & internet > Data Saver.

Tip: To see Wi-Fi data usage, swipe up > Settings > Network & internet > Wi-Fi > Wi-Fi data usage.

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
» Restart your phone
» Check for software update
» Reset
» Stolen phone
» Find the IMEI number

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 > About phone > Android version > Google Play system update.

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.

For safety reasons, your phone may receive security updates automatically over mobile network, if Wi-Fi is not available.

**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 > About phone > IMEI.

**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

**Tip:** For more information about your phone’s accessibility features, visit www.motorola.com/accessibility.

» Create a shortcut
» Make your phone speak
» Speak to your phone
» Change your phone’s display
Create a shortcut

For some accessibility features, you can use a gesture to quickly activate accessibility features on your phone.

Find it: Swipe up 🔄 > 🚀 Settings > Accessibility

To set up a shortcut, tap a feature, then touch and hold the shortcut prompt, and choose a shortcut. To activate the shortcut:

» **Swipe up with 2 fingers:** Swipe up from the bottom of the screen with two fingers.

» **Hold volume keys:** Press and hold both volume keys for three seconds.

» **Triple-tap screen (Magnification only):** Tap the screen three times quickly.

Make your phone speak

**Select to speak**

Find it: Swipe up 🔄 > 🚀 Settings > Accessibility > Select to Speak

Turn on, then slide two fingers up from the bottom of the screen and press ➤. Your phone reads the screen from top to bottom.

**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, or double-tap the screen.

» Screen magnification: Swipe up ▲ > Settings > Accessibility > Magnification. Touch and hold Magnification shortcut, and choose a shortcut. Then tap the screen, drag two fingers to move around the screen, and pinch to adjust zoom.

» Display brightness: Swipe the status bar down, and drag the slider to set brightness level. 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 > On-screen 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 & vibration

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

### Hearing aids (U.S. only)

To help get a clear sound when using a hearing aid or cochlear implant, your phone may have been rated for use with hearing aids. If your phone’s box has “Rated for Hearing Aids” printed on it, then please read the following guidance.

**Note:** Ratings are not a guarantee of compatibility (visit [www.motorola.com/hacphones](http://www.motorola.com/hacphones)). You may also want to consult your hearing health professional, who should be able to help you get the best results.

» **Settings:** Tap 📞 Phone > Menu ☰ > Settings > Accessibility > Hearing aids.

» **Call volume:** During a call, press the side volume buttons to set a call volume that works for you.

» **Position:** During a call, hold the phone to your ear as normal, and then rotate/move it to get the best position for speaking and listening.

![Diagram showing how to use your phone with a hearing aid.](image)

### TTY (U.S. only)

You can use your phone in TTY mode with standard teletype machines.

**Note:** Wi-Fi must be turned off.

Tap 📞 Phone > Menu ☰ > Settings > Accessibility > TTY mode and select the mode you need:

» **TTY Full:** Type and read text on your TTY device.

» **TTY HCO:** Type on your TTY device and listen to voice replies on your phone’s speaker.

» **TTY VCO:** Speak into your phone and read text replies on your TTY device.

**Note:** You’ll need a cable/adapter to connect your TTY device to the headset jack on your phone. Refer to your TTY device guide for mode and usage information.

### Get more help

Get answers, updates, and info:

» **Help is here:** Swipe up 📄 > 📞 Settings > 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/mymotoedge](http://www.motorola.com/mymotoedge).
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 > About phone > 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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