At a glance

a quick look

First look
Your new Moto X has a bright display that goes from one side all the way to the other. Its curved body fits in your hand. And you’ll rarely have to plug it in.

Note: Your phone may look a little different.

Tips & tricks
• **Start**: put the nano SIM in. Charge up your phone. Then, sign into Google™. See "Start".
• **Top topics**: just want a quick list of what your phone can do? See "Top topics".
• **More**: all your questions about your new phone, right on your phone. Touch Apps → Help. Want even more? See "Get help".

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

SAR This product meets the applicable national or international RF exposure guidance (SAR guideline) when used normally against your ear or, when worn or carried, at a distance of 2.5 cm from the body. The SAR guideline includes a considerable safety margin designed to ensure the safety of all persons, regardless of age and health.
Top topics
Check out what your phone can do.
• Personalise your phone: see "Redecorate your home".
• Make a quick change: see "Quick settings".
• Go online: see "Browse".
• Explore: see "Google Play™".
• Find apps: see "Download apps".
• Be social: see "Socialise".
• Find it yourself: see "Locate & navigate".
• Take a photo: see "Take photos".
• Connect to Wi-Fi: see "Wi-Fi networks".
• Watch a movie: see "Play Films & TV".
• Protect your phone: see "Screen lock".
• Watch interactive guided tutorials: see "Help & more".
• Get all the help you need: see "Get help".

Tips & tricks
• Intuitive: To get started quickly, touch Apps ( ) → Help for interactive tutorials.
**SIM card in**

Put the SIM card in, charge up and power on.
(Your SIM card may already be in your phone. If it is, just charge up and power on.)

**Caution:** before using your phone, please read the safety, regulatory and legal information provided with your product.

1. **Put the SIM card in.**
   - Use the tool to pop out the SIM tray.
   - Put the nano SIM card into the tray.
   - Push the tray back into your phone.

2. **Charge up, if you need to.**

3. **Power on.**
   - Press & hold Power until the screen lights up.

**Tips & tricks**

- **SIM tray & tool:** the SIM tray is on the side of your phone. Push the key-like tool that came in your phone’s box into the small hole in the SIM tray to open it. Put your nano SIM into the tray. (Make sure the angled corner of the SIM card matches the angled corner of the SIM tray.) Align the tray and gently put it back into the phone.
- **Power key:** to make the screen sleep or wake up, press the Power key. To turn your phone on or off, press and hold it.
- **Battery:** squeeze every bit of juice out of your battery, see "Battery life".

**Warning:** don't try to remove or replace the battery yourself—doing so may damage the battery and may cause burning and injury. If your phone becomes unresponsive, try a reboot—press and hold both the Power and the Volume down keys until the screen goes dark, and your phone restarts.
Battery life

Your phone is like a small computer, giving you tons of information and apps, at lightning fast speed. Depending on what you use, that can take a lot of power.

To see what’s using up battery power, touch Apps > Settings > Battery. To set automatic rules to save power, touch Apps > Assist. See “Motorola Assist”.

Tips & tricks

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

• Recording or watching videos, listening to music or taking pictures.
• Widgets that stream information to your Home screen, like news or weather.
• Unused online accounts that you registered: touch Apps > Settings. Under ACCOUNTS, touch the one you want to remove, then touch Menu > Remove account.
• Wi-Fi and Bluetooth™ use: touch Apps > Settings, then touch the switch next to Wi-Fi or Bluetooth to turn them OFF when you don’t need them.
• GPS use: touch Apps > Settings > Location > OFF (at the top).
• Display brightness: touch Apps > Settings > Display > Brightness > (slide dimmer setting left).
• Display timeout delay: touch Apps > Settings > Display > Sleep > (shorter setting).
Sign in
If you use Gmail™, you already have a Google account—if not, you can create an account now. Sign in to your Google account to see your contacts, appointments, photos and more. Just select your language and follow the screen prompts to get started.

Tips & tricks
• **Wi-Fi network:** for faster Internet access, flick the status bar down and touch ➞ Wi-Fi.
• **Reboot:** in the unlikely event that your phone stops responding to touches and key presses, try a reboot—press and hold the Power key until your phone goes dark and restarts. If necessary, hold the Power key to turn your phone back on.
• **Accounts:** to add, edit or delete accounts, touch Apps ➞ Settings. Under ACCOUNTS, touch ➞ Add account to add one. Or, touch an account ➞ Menu ➞ Remove account to delete one from your phone, if allowed. To set up email accounts, see “Email”.

For help with your Google account, visit www.google.com/accounts.

• **Contacts:** to get your contacts from your old phone, you have options. If your old phone was also Android and you used the Android Back up/Restore feature, your contacts automatically appear on your new phone. Otherwise, use the Motorola Migrate app in “Old phone to new phone”. Or, visit www.motorola.com/transfercontacts.

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.
Old phone to new phone

Copying your personal stuff from your old phone to your new phone with Motorola Migrate is easy—we promise.

- From Android™: On your old phone, download the Motorola Migrate app on Google Play™ to get started. Then on your new phone, touch Apps ☞ Motorola Migrate > Android to get started.
- From iPhone™: On your new phone, touch Apps ☞ Motorola Migrate > iPhone to get started.

Make the switch from old to new.

Tip: If you don’t copy your content right after setting up your phone, you can always do it later.

Motorola Migrate

Make the switch from old to new.

Copy your stuff from your old phone to your new one in just a few minutes.

Which phone are you moving your stuff from?

Android

Tip: If you don’t copy your content right after setting up your phone, you can always do it later.

Want to transfer from this phone instead?

Next
Google Play™

Google Play is a digital content experience from Google where you can find and enjoy your favourite music, films, TV shows, books and Android apps and games. It’s your entertainment hub: you can access it from the web or from your Android device, and all your content is instantly available across your devices.

Tip & tricks

- Find more about Google products: see www.google.com/about/products.
- Log in or open a Google account: visit www.google.com/accounts.
- Google help: see www.google.com/support.
- Download Android apps: touch Apps ➔ Play Store.
- Access all of your files in the cloud: check out "Your cloud".

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.
Quick start: Home screen & apps

You’ll see the Home screen when you turn on your phone or touch Home 🏡.

- **Touch**: it’s all in the touch. Simple gestures and touch keys to move about.
- **Search**: type text in the Google Search box at the top of your Home screen or touch 🔍 to search by voice.
- **App & widget list**: to show all of your apps and widgets, touch Apps 📱. (To see widgets, touch WIDGETS at the top.)

Tips & tricks

- **Pages**: to add or show other pages of shortcuts and widgets, flick the Home screen left or right.
- **Settings**: to quickly open settings, flick the status bar down and touch 🔁 → 🛠️.
- **Uninstall**: to uninstall apps, touch Apps 📱, touch and hold an app, then drag it to Uninstall (if available).
Redecorate your home

For quick access to your favourite things, customise your Home screen the way you want.

• **Change wallpaper:** touch and hold an empty spot on your Home screen to choose your wallpaper.

• **Create shortcut groups:** you can group app shortcuts together on your Home screen to organise them. To create a shortcut group on your Home screen, drag one shortcut onto another. Add more shortcuts by dragging them onto the first shortcut. To name the group, touch it and enter a name below the apps.

• **Add widgets & shortcuts:** touch Apps (⋮), touch and hold the app or widget, then drag it to one of your Home screen pages. To see all your apps and widgets, touch Apps (⋮) and flick the menu to the left, or touch **APPS** or **WIDGETS** at the top. **Tip:** some apps include widgets. To download apps, touch **Apps (⋮) > Play Store**.

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

• **Move or delete widgets & shortcuts:** touch and hold a widget or shortcut until you feel a vibration, then drag it to another spot, another page or **Remove** at the top of the screen.

• **Ringtones and more:** for more about customising, see "Control & customise".

Help & more

How do you do it? Watch a tutorial. Read a how-to. Talk to someone. Find out anything about your phone.

**Find it:** Apps (⋮) > Help

**Let us suggest a few changes for you.**

**Watch tutorials, read a how-to & more.**

**Need a real-life, actual human? Chat or call us.**

Search

At the top of the Home screen, touch the Google Search widget for a text search, or touch 📦 for Google Voice Search™. As you type, suggestions appear below the search field:

• To search for a suggestion, touch it.

• To search for text in the search field, touch 📡 on the keyboard.
Google Now™
What’s going on in your world? Current traffic, weather, stocks, sports scores, your appointments. The right information at just the right time.
To get started, touch and hold Home , and then flick up to the icon .

To turn Google Now on/off, set your preferences or learn more, open Google Now, scroll to the bottom of the screen and then touch Menu  > Settings > Google Now.

Touchless Control
Tell your Moto X what you want without touching it, even if it’s asleep on the table. Get directions using Google Voice Search, check voicemail, play your favourite song.

• **Train it:** Touch Apps  > Settings > Touchless Control to train your phone to recognise your voice.

• **Say it:** Just say “OK Google Now” followed by a command whenever you need something. Touchless control is available only in English.

stuff that’s important to you shows up here.

set a reminder, customise it and more.

After you train your Moto X, say, “OK Google Now.”

Need a cup of joe? Say, “Find coffee.”
Status & 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, flick the bar down to find out.

Tip: touch > to show Settings. For more, see "Quick settings".

Clear your notifications.

Icons on the right tell you about the phone’s status:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>🚀 / ✈️</td>
<td>network strength</td>
</tr>
<tr>
<td>✈️ or ✈️ ✈️ = 4G LTE network</td>
<td>/ 📈 battery charging/full</td>
</tr>
<tr>
<td>🌐 / 📞</td>
<td>Wi-Fi in range/connected</td>
</tr>
<tr>
<td>🌐 / 🔍 Bluetooth on/connected</td>
<td>🎤 silent</td>
</tr>
<tr>
<td>🔍 GPS active</td>
<td>🎤 vibrate</td>
</tr>
<tr>
<td>✈️ flight mode</td>
<td>⏰ alarm set</td>
</tr>
<tr>
<td>🌇 / 🌈</td>
<td>📣 warning</td>
</tr>
<tr>
<td>/ 🔍 microphone off/on</td>
<td>/ / 🔍 wireless display</td>
</tr>
<tr>
<td>🌈 / 🔍 connected/on</td>
<td>connected/on</td>
</tr>
</tbody>
</table>

Network and Wi-Fi icons turn blue when your phone exchanges data with your Google account.

Note: apps you download on the Google Play Store app might show other icons in the status bar to alert you to specific events.

Active Display

See messages, calls and more coming in to Moto X, no matter what screen you’re on. Even when your Moto X is sleeping, info quietly appears on your screen to tell you what you need to know—you choose the alerts.

Find it: Apps → Settings → Active Display

Tip: to clear just one, flick it to the left or right.
Motorola Connect

Use your Google account to connect your phone to your computer. See call, contact and messaging info on your computer. Know who's calling before you reach for your phone. Send and receive text messages from your desk using a simple add-on to your desktop Chrome™ browser.

Find it: Apps ☰ → 🎯 Settings → Motorola Connect

Tip: If that's not your style, select More privacy to keep it all hidden.

Download apps

Google Play

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

Find it: Apps ☰ → 🎯 Play Store

• Find: to search, touch Q in the top right-hand corner.
• Download: to download an app you found, touch it to open details and then touch Install or the price.
• Share: to share an app you found, touch it to open details and then touch Menu → Share.
• Reinstall: to show or reinstall apps you downloaded from Play Store, touch Menu → My Apps.
• Use a computer: to find and manage apps from any computer, go to http://play.google.com using your Google account and password.

There, you can browse apps on the big screen, manage your apps across multiple devices (such as a phone or tablet) and even set new apps to download to your devices.

• Enjoy music, books and films: you can also use the Google Play Store app to access the "Play Music", "Play Books" and "Play Films & TV" apps.
• Get help: to get help and more, touch Menu ☰ in the top right-hand corner.
Apps from the web
You can get apps from 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 have access to this information, cancel the installation.
To let your phone install apps that are not on Google Play, touch Apps  > Settings  > Security and tick Unknown sources.
To download files from your browser, see "Downloads".

Choose carefully
Apps are great. There's something for everyone. Play, communicate, work or have fun. But remember, choose your apps carefully. Here are a few tips:
• To help prevent spyware, phishing or viruses from affecting your phone or privacy, use apps from trusted sites, like Google Play.
• On Google Play, check the app’s ratings and comments before installing.
• If you doubt the safety of an app, don’t install it.
• Like all apps, downloaded apps will use up memory, data, battery and processing power—some more than others. For example, a simple battery level widget will use less than a streaming music player app. After installing an app, if you’re not happy with how much memory, data, battery or processing power it’s using, uninstall it. You can always install it again later.
• Just like web browsing, you may want to 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.

Take care of your apps
From your Home screen, touch Apps  , then flick left to scroll through apps. To close the apps screen, touch Home  or Back  .
• Uninstall apps: touch Apps  > Settings  > Apps. Flick left to All, touch an app, then touch Disable or Uninstall in the top right (if available).
  Disable removes the app from your menu. To Enable it, reopen this window and touch Enable (disabled apps are at the bottom of the list).
If an app locks up your phone as soon as you turn it on, restart in Safe mode: turn off your phone, then turn it back on—when you see the "Motorola" logo during power-up, press and hold both volume keys until you see the Home screen, with Safe mode in the lower left of the screen. Then, try removing the app.
• **Reinstall apps:** to reinstall apps on the Google Play Store app, touch Apps ️ > Play Store > Play Store (at the top) > My apps. The apps you downloaded are listed and available for download.

• **Share, show or clear app details:** touch Apps ️ > Settings > Apps. A bar at the bottom tells you how much app storage space you have left. At the top, touch the list of DOWNLOADED, RUNNING or ALL apps, then touch an app in the list to show its details and storage usage. You can touch Clear data or other options.

  **Tip:** to quickly show these app details from your app screen: just touch and hold an app and drag it to App info.

• **Show app data usage:** to show which apps are using the most data, touch Apps ️ > Settings > Data usage. For more, see "Data use".

### Update your phone

Use your phone or computer to check, download and install phone software updates:

• **Using your phone:**

  If your phone notifies you about an update, follow the instructions to download and install it.

  To manually check for updates, touch Apps ️ > Settings > About phone > System updates.

  Your phone downloads updates over your Wi-Fi connection (if available) or mobile network. We recommend that you download updates when you have a Wi-Fi connection. Remember, these updates can be quite large (25 MB or more) and may not be available in all countries. If the mobile network updates are not available in your country, update using a computer.

• **Using your computer:**

Quick start: control & customise

Take control of your phone:

- **Customise:** get your notifications and more—flick the status bar down and touch for more settings.
- **Apps & widgets:** to download more apps and widgets on the Google Play Store app, touch **Apps > Play Store.**
- **Shortcuts & widgets:** touch Apps ( ), touch and hold an app or widget, then drag it to your Home screen. (To see widgets, touch Apps ( ) > WIDGETS at the top.)

Tips & tricks

- **Touch:** choose an icon or option.
- **Touch & hold:** move items on the Home screen, or open options for items in lists.
- **Drag or flick:** scroll slowly (drag) or quickly (flick).
- **Pinch or double tap:** zoom in and out on websites, photos and maps.
- **Twist:** twist a map with two fingers to rotate it, and pull two fingers down to tilt it.
- **Speak:** touch in a search window keyboard, or touch Apps ( ) > Voice search.
- **Ringtone for a contact:** to set a ringtone for a contact, touch Apps ( ) > People, touch the contact, then touch Menu > Set ringtone.
- **Quick settings:** to change Wi-Fi, Bluetooth, Flight mode and other settings, flick the status bar down and touch . For even more settings, touch .
- **Home screen:** for more about changing your Home screen, see "Redecorate your home."
Control & customise

Quick start: control & customise
On, off, lock & unlock
Press
Speak
Customise
Quick settings
Motorola Assist
Accessibility

On, off, lock & unlock

Your touchscreen is on when you need it and off when you don’t. To wake up your phone, press the Power key.

• Screen off & on: press the Power key to turn the screen off & on.

Note: during a call, your touchscreen might stay dark if the sensor just above the top of the screen is covered. Don’t use covers or screen protectors (even clear ones) that cover this sensor.

• Screen lock: to unlock the screen, touch  and flick to the outer circle that appears. To add a password, pattern, use facial recognition security or a connected device (like a Bluetooth headset or your car) to unlock your screen, touch Apps ➔ 📷 Settings ➔ Security ➔ Screen lock. See "Screen lock".

• Owner info: to add a message to your lock screen in case you lose your phone, touch Apps ➔ 📷 Settings ➔ Security ➔ Owner info. (To set your message, just touch Back.)

Tip: don’t put your mobile number as your contact info unless you can access your voicemail from another device.

• Screen timeout: to change your timeout (screen locks automatically), touch Apps ➔ 📷 Settings ➔ Display ➔ Sleep.

• Sleeping phone screen messages: to change the notifications your sleeping phone flashes, touch Apps ➔ 📷 Settings ➔ Active Display. See “Active Display”.

Add your owner info or a message for anyone who finds your phone.

Drag the lock to the outer circle to unlock your screen.

Open the camera.

Open Google Now.
Press

Power key
Press and hold the Power key to choose Power off, Flight mode, vibrate or silent.

Put the touchscreen to sleep by pressing the Power key. To wake up the touchscreen, just press the Power key again.

Tip: To add more security to your phone, see "Protect".

Volume keys
Your volume keys help in a few ways:

- Ringer volume: while on the Home screen, press the keys or press them when your phone is ringing to silence it.
- Earpiece volume: press the keys during a call.
- Music/video volume: press the keys during a song or video.

Speak

Just tell your phone what you’d like:

Tip: speak naturally but clearly, like using a speakerphone.

- Dialling and commands: touch . To dial, say "Call" and then a contact name or phone number. Or, say a command like "Send text", "Go to" an app, or "Help" for voice command help.

Tip: if a contact has more than one number, you can say which number to call in your command. For example, "Call Joe Black Mobile" or "Call Suzi Smith Work".

To choose the confirmations and prompts you want to hear, touch . Scroll down and touch .

To set up your phone to start listening to your commands, see "Touchless Control".

- Search: enter text in the Google Search widget at the top of your Home screen, or touch to search by voice.

To change your voice search and text-to-speech settings, touch Apps > Settings > Language & input.

- Voice text entry: on a touchscreen keyboard, touch , then say your message. You can also say punctuation.

Tip: to make your phone read out loud, see "TalkBack".

Customise

Personalise your phone’s sounds and appearance:

- Ringtone and notifications: to choose ringtones or notifications, touch Apps > Settings > Sound.

- Vibrate or silent: to choose whether your phone vibrates for incoming calls, touch Apps > Settings > Sound. Tick Vibrate when ringing to make it vibrate.

- Ringtone for a contact: to set a ringtone for a contact, touch Apps > People, touch the contact, then touch Menu > Set ringtone.
• **Volume**: to set volume, just press the volume keys on the Home screen (ringtone volume), during a call (earpiece volume) or while playing music or a video (media volume).

• **Message alert**: to change your new message notification, touch Apps 📲 → 📬 Messaging → Menu → Settings, then choose Notifications.

• **Display settings**: to change brightness and other display settings, touch Apps 📲 → 🎨 Settings → Display.

• **Rotate**: in many apps, the touchscreen switches from portrait to landscape when you rotate your phone. To turn this on or off, touch Apps 📲 → 🎨 Settings → Display → Auto-rotate screen.

• **Home screen**: to change your wallpaper, touch and hold an empty spot on your Home screen. For more, see "Redecorate your home".

• **Language**: to set your menu language, touch Apps 📲 → 🎨 Settings → Language & input → Language.

---

**Quick settings**

To change Wi-Fi, Bluetooth, Flight mode and other settings, flick the status bar down and touch 📲. For even more settings, touch 🎨.

**Note**: Your quick settings may look a little different.

Tip: to set up your owner profile, touch Apps 📲 → 📩 People → Set up my profile. (You may need to scroll to the top of the screen.)
Motorola Assist

Wish your phone could automatically reply to texts when you’re driving, silence your ringer during meetings and conserve your battery when it runs low? It can. Motorola Assist suggests actions to automate based on how you use your phone. When you see a suggestion in the status bar, flick the bar down to accept or delete it.

Find it: Apps 📲 → 📲 Motorola Assist

Accessibility

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

Find it: Apps 📲 → 🎧 Settings → Accessibility

Note: for general information, accessories, apps and more, visit www.motorola.com/accessibility.

Voice recognition

Just tell your phone what you’d like to do—dial, browse, search, send a text and more. Check it out—touch 🎤 at the top of the Home screen for voice search.

TalkBack

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

To turn on TalkBack, touch Apps 📲 → 🎧 Settings → Accessibility → TalkBack, then touch 📲 at the top to turn it to 📲.

Note: You might need to download text-to-speech software (data charges may apply).

To use TalkBack:

- **Menus and screens**: touch an item in a menu or screen. Your phone speaks the name.
- **Dialler and text entry**: start typing. Your phone speaks each number or letter.
- **Notifications**: drag the status bar down. Your phone speaks all of the notifications.
Control & customise

Quick start: control & customise
On, off, lock & unlock
Press
Speak
Customise
Quick settings
Motorola Assist
Accessibility

- **Books and more**: open a book, file, message and more. Your phone reads the text out loud (app-dependent).
- **Browsers**: enable webpages in your browser to be read out loud: see "Web accessibility". Move between pages, paragraphs, lines, words or characters.

Tip: Navigate through your apps and menus to hear how voice readouts work on your phone.

To pause/resume TalkBack:
- Wave your hand over the proximity sensor at the top of the phone. To activate this feature, touch Apps → Settings → Accessibility → TalkBack → Settings → Use proximity sensor.
- When Explore by Touch is on, swipe down then right to open the global context menu, then use the menu to pause TalkBack.

**Explore by Touch**

Use Explore by Touch to expand TalkBack, and have your touches read out loud as you move your finger around the screen.

To turn on Explore by Touch when TalkBack is active, touch Apps → Settings → Accessibility → Explore by Touch.

Explore by Touch changes your phone’s touch gestures so the location of your touches can be read out loud.

- **Touch** something on the screen to hear a description or text read out.
- **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.

Shortcut gestures let you navigate your phone with simple swipe gestures (for example, swipe up then left in a single motion to go to the Home screen). To see or change these shortcuts, touch Apps → Settings → Accessibility → TalkBack → Settings → Manage shortcut gestures.

To learn more about navigating your phone with Explore by Touch, touch Apps → Settings → Accessibility → TalkBack → Settings → Launch "Explore by Touch" tutorial.

To turn off Explore by Touch when TalkBack is active, touch Apps → Settings → Accessibility → TalkBack → Settings and deselect Explore by Touch.

**Braille**

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

1. Download the BrailleBack app on Google Play Store (touch Apps → Play Store), and install it on your phone.
2. Touch Apps → Settings → Accessibility → BrailleBack.
3. Turn on your Braille display and put it in Bluetooth pairing mode.
4. On your phone, touch Apps → Settings → Bluetooth, then touch the Bluetooth power switch to turn it on and scan.
5. Touch the name of your Braille display to pair it with the phone.
Web accessibility
Apps can install Google scripts on your phone to make their web content more accessible. Touch Apps ☰ > ☰ Settings > Accessibility > Enhance web accessibility.

Accessibility shortcut
Use simple gestures to quickly activate TalkBack and other accessibility features on your phone. For more information, touch Apps ☰ > ☰ Settings > Accessibility > Accessibility shortcut.

ID by ringtone
When you want to hear who’s calling:
• Read out loud: have your caller announced—touch Apps ☰ > ☰ Settings > Accessibility > TalkBack > Settings > Speak Caller ID.
• Ringtones: assign a unique ringtone to a contact—touch Apps ☰ > ☰ People, touch the contact, then touch Menu ☰ > Set ringtone.

Volume & vibrate
Find it: Apps ☰ > ☰ Settings > Sound > Volumes or Vibrate when ringing
• Volumes opens sliders that let you set different volumes for your music or videos, ringtone, text or email notifications and alarms.
• Vibrate when ringing determines whether your phone vibrates for incoming calls (even if the ringer is silent).

Zoom
Get a closer look.
• Pinch to zoom: pinch to zoom on maps, webpages and photos: to zoom in, touch the screen with two fingers and then drag them apart. To zoom out, drag your fingers together.
  Tip: To zoom in, you can also double tap.
• Screen magnification: triple tap the screen for full screen magnification, or triple tap and hold to temporarily magnify—touch Apps ☰ > ☰ Settings > Accessibility > Magnification gestures.
• Big text: show bigger text throughout your phone—touch Apps ☰ > ☰ Settings > Accessibility > Large text.
• Browser: choose zoom, text size and other accessibility settings for your Chrome™ browser—touch ☰ Chrome > Menu ☰ > Settings > Accessibility.
  Tip: Use Force enable zoom to allow zooming on all webpages.

Display brightness
Your phone automatically adjusts the screen brightness when you’re in bright or dark places. But you can set your own brightness level instead:
Find it: Apps ☰ > ☰ Settings > Display > Brightness
Deselect Automatic brightness to set your own level.
Note: setting brightness to a high level decreases your smartphone’s battery life. To maximise battery life, select Automatic brightness.
Touchscreen & keys
To hear or feel when you touch the screen, touch Apps → Settings → Sound:

• Touchscreen: to hear screen touches (clicks), select Touch sounds.

• Keys: to feel screen keyboard touches (vibrate), select Vibrate on touch.

• Screen lock: to hear when you lock or unlock the screen (click), select Screen lock sound.

Messages
To make text entry even easier, use features like auto-complete, auto-correct and auto-punctuate—touch Apps → Settings → Language & input, then touch next to a keyboard type. Of course if you don’t want to type at all, then use your voice—touch on the touchscreen keyboard.

Apps
Want more? No problem. With over 1,000,000 apps to choose from, Google Play has something for everyone, and many apps provide useful accessibility features.

Find it: Apps → Play Store
Calls
when you need to talk

Quick start: calls

Dial numbers, recent calls or contacts, all from one app.

Find it: Phone

To make a call, enter a number then touch to call it, or flick left to access your previous calls and contacts.

Tips & tricks

• During a call: your touchscreen goes dark to avoid accidental touches. To wake it up, move it away from your face or press the Power key.

• Multi-task: while you’re on a call, touch Home to hide the call display and look up a phone number, address or open other apps. To reopen the call display, flick down the status bar and touch Ongoing call.

• People: to search your contacts, touch .

• Favourite contact: do you have someone you call all the time? Touch Apps, touch WIDGETS at the top, then touch and hold the Direct dial widget. Drag it to your Home screen, then select the contact. Touch the widget to dial the person.

Tip: you can also touch Apps → People, and select the person. Touch Menu → Place on Home screen.

• Voicemail: 📩 appears in the status bar when you have new voicemail. To hear it, touch Phone, then touch and hold 1.

Make, answer & end calls

When you make or answer a call, you have options:

• Make a call: touch Phone, enter a number, then touch .
To enter the international dialling code (+), touch and hold 0. To add a pause or wait after numbers, touch Menu.

• Answer a call: touch and flick to .
With call waiting, to answer the second call, touch and flick to . Then decide if you want to end the first call or put it on hold. For more, see "3-way calls".
Calls

- **Ignore a call**: touch ☎️ and flick to 🚫. You can also press the Power key to ignore the call or press a volume key to silence the ring.
- **End a call**: touch ✕.
- **During a call**: Touch icons at the bottom of the call display to hold the call or to use the speakerphone. To hide the call display, touch Home ⬇️. To reopen it, flick down the status bar and touch Current call.

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

**Recent calls**
View your calls (with newest first), to call, text or store them:

**Find it**: Phone ➔
- To call a number, touch ☎️ on the right.
- To send a text message, store the number or other options, touch an entry.
- To search the list, touch 🔍 at the bottom.
- To clear the list, touch Menu ➔ Clear call log.

**Favourites**
Set your most-used contacts as Favourites, so you can get to them faster.
- To set a favourite, touch Apps 📧 ➔ People, select a contact and touch ⭐.
- To view your favourites, touch Apps 📧 ➔ People ➔ ⭐.

**3-way calls**
During a call, you can start another call, switch between them or join them in a 3-way call:
- To answer a second call, touch ☎️ and flick to ✉️. To ignore it, touch ✕ and flick to 🚫.
  The first call goes on hold if you answer the second call. To switch between calls, touch 🔄.
- To dial a second call, touch ☎️, enter a number or select a number from recent calls or contacts, then touch ☎️.
  The first call goes on hold when you touch ☎️. To join the calls after the second call answers, touch ✉️.

**Your phone number**
Find it: Apps 📧 ➔ Settings ➔ About phone ➔ Status ➔ My phone number
Emergency calls

Note: Your service provider programs one or more emergency phone numbers that 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. Touch 📞 Phone (if your phone is locked, touch Emergency call).
2. Enter the emergency number.
3. Touch ✆ to call the emergency number.

Note: Your phone can use location-based services (GPS and AGPS) to help the emergency services find you. See "Location Services" in your legal and safety information.
Quick start: contacts

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

Find it: 📞 People

• **Create:** touch 📞 at the bottom of the screen.
• **Edit or delete:** touch a contact, then touch Menu → Edit or Delete.
• **Call, text or email:** touch a contact, then touch an option.

Tips & tricks

• **Groups:** to show or create a group of contacts, touch 📞 at the bottom of the screen.
• **Search contacts:** from the Home screen, just touch the Google Search widget and enter a contact’s name. In the People list, touch 📞.
• **Send contacts:** touch a contact, then touch Menu → Share to send a contact’s details in a message or over a Bluetooth connection. Or, turn on Android Beam on both phones, touch phones back to back and touch Tap to beam. (To turn on Android Beam, touch Apps → Settings → More → Android Beam.)
• **Shortcuts:** touch Apps → WIDGETS at the top, then touch and hold the Contact widget. Drag it to your Home screen, then select the contact you want to make a shortcut for.
• **Synchronise:** on your computer, upload contacts to your Google account at www.google.com/contacts. On your phone, touch Apps → Settings. Under ACCOUNTS, choose your Google account, then touch your account name to sync it if it has not recently been updated. You can also see these contacts at www.gmail.com.

For help with transferring contacts, see "Old phone to new phone" or go to www.motorola.com/TransferContacts.
Contacts
Quick start: contacts
Create contacts
Call, text or email contacts
Favourite contacts
Edit, delete or hide contacts
Get contacts
Share contacts
Groups

Create contacts
Find it: 📞 People → ☑️.
Touch a text box to type the name and details. When you’re finished, touch ✓ DONE at the top.

Note: To import contacts or change where they’re stored, see “Get contacts”.

Call, text or email contacts
Find it: 📞 People
Touch a contact to see more options. Depending on the information you have for that person, you can call, text or send email. You can also use “Voice recognition”.

Favourite contacts
To see your favourite contacts, touch 📞 People → ⭐️.
To tag a favourite, in your contact names list, touch a contact to open it, then touch ⭐️ next to their name.

Edit, delete or hide contacts
Find it: 📞 People
• To edit a contact, touch it, then touch Menu ☑️ → Edit. Then, touch a field to edit it.
• To set a special ringtone for the contact, touch it, then touch Menu ☑️ → Set ringtone.

Get contacts
Get all your contacts in one place.
• To add your social networking contacts, touch Apps 😊 → Settings, scroll to ACCOUNTS and touch + Add account.
• To add your email contacts, see “Email”.

Tip: If you add a Corporate sync account, you can send messages to your co-workers, even if you don’t have them stored in your contacts.

• To import contacts from your SIM card (if that didn’t happen automatically): touch 📞 People → Menu ☑️ → Import/export → Import from SIM card. Touch OK to confirm.

• To import contacts from your computer, upload the contacts to your Google account at http://contacts.google.com. On your phone, touch 📞 People → Menu ☑️ → ACCOUNTS → Auto-sync app data. You can also see these contacts at http://mail.google.com.

• To delete the contact, touch it, then touch Menu ☑️ → Delete.

Contacts from social networks will become hidden if you select Delete. To view these contacts, or delete them permanently, use the social network’s app or website.

• To hide the contacts from an account or group in your People list, touch Menu ☑️ → Contacts to display. Touch an account type, or touch Customise to deselect groups you always want to hide.
For help with transferring contacts, go to "Old phone to new phone" or visit www.motorola.com/TransferContacts.

**Share contacts**

Send a contact with a Bluetooth connection, text message or email, or use NFC and Android Beam:

**Find it:** 📞 People

To send a contact, touch it, then touch Menu 📞 > Share and choose how you want to send it.

Or, turn on Android Beam on both phones, touch phones back to back and touch Tap to beam. (To turn on Android Beam, touch Apps 📦 > 🎨 Settings > More > Android Beam.)

**Note:** You can’t send your social network contacts.

**Groups**

Create groups of Contacts (such as "friends", "family" or "work"), then find contacts faster by showing one group.

To create or show a group, touch 📚, then touch 📚 at the bottom of the screen.
Quick start: messages
Stay in touch with messages and pictures.
Find it: Apps → Messaging
• Create: touch 📩 at the bottom of the screen.
• Attach: when you’re typing a message, touch 📜 to attach a picture, video or other file.

Tips & tricks
• Forward a message: in a conversation, touch and hold a message for more options, such as forwarding it.
• Save attachments: touch and hold a picture to save it in your gallery.
• Voice entry: just touch a text box, then touch 🎤 on the keyboard.
• Reply to all in text messages: when you send a text message to multiple people, you can let everyone see the other recipients and reply to all, or hide the other recipients so that replies only go to you. To change this, touch Apps → Messaging → Menu → Settings → Group messaging.
• Text your best friend: use a widget to text your favourite contact quickly: touch Apps, touch WIDGETS at the top, touch and hold Direct message to drag it to your Home screen, then choose a contact.

Read, reply, forward & delete text messages
Find it: Apps → Messaging
• Open: touch a conversation to open it.
• Attachments: when you open a message with an attachment, touch the attachment to open it or touch and hold it to save it.
• Reply: open a conversation, then enter your response in the text box at the bottom.
• Forward: open a conversation, touch and hold the message you want, then touch Forward.
Messages

Quick start: messages Read, reply, forward & delete text messages
Email
Chat using Hangouts™

• **Delete:** touch and hold a conversation, then touch at the bottom. Or, open the conversation, touch and hold one message and touch Delete.

• **Settings:** touch Menu → Settings to change your notifications and other options.

Email

Check email accounts and send responses, photos, websites and more.

**Find it:** Apps → Gmail or Email

Chat using Hangouts™

Sign in with your Google account to stay in touch with friends and family.

**Find it:** Apps → Hangouts

• **Start a new hangout:** touch + (or swipe left), touch a name in your list of friends, then touch Message or Video call.

• **Change settings:** touch Menu ‹ to see your old Hangouts, change your profile pic, other settings and more.

• **Chat from a computer:** you can chat from a computer, too. Find out more at www.google.com/hangouts.

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, but you can add more in Apps → Settings → ACCOUNTS.

Add email accounts: to add accounts for Email follow the prompts when you first open the app or touch Apps → Settings → ACCOUNTS → Add account, then enter details. For Microsoft™ Exchange server work email accounts, enter details from your IT administrator.

Change or delete accounts: to change an account’s sync and notifications or delete it, touch Apps → Settings → ACCOUNTS, touch an account, then touch Menu → Settings or Remove account.

See settings & options.

Choose multiple messages, then touch Menu !.

“Star” a message to add it to the starred Gmail label.

Swipe left or right to archive a message thread.
Quick start: type

When you touch a text box, such as in a message or search, you have keyboard options.

- **Type or gesture:** enter letters by touching them one at a time. Or, enter a word by tracing a path through the letters.
- **Close the keyboard:** touch Back or touch at the bottom of your phone.

Tips & tricks

- **Keyboard changes:** your touchscreen keyboard changes depending on whether you’re entering a text message, email or other text.
- **Move the cursor:** touch a spot in the text to place the cursor, then drag the arrow under the cursor to move it.
- **Your dictionary:** to add a word you enter often, enter it, touch the word in the word list below the text box, then touch there again to add it to your dictionary.
- **Symbols:** touch and hold a key to enter the small number or symbol at the top of it.
  
  To enter several numbers or symbols, touch.
- **Capital letters:** touch or drag it to the letter you want to capitalise.
- **Special characters:** press and hold a letter or symbol to choose from other special characters.

Text entry settings & dictionary

Choose your keyboard style and edit the dictionary of words your phone suggests:

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

- To change the preferences, touch. You can change the language, automatic punctuation and more.
- To add or edit the words that your phone suggests and recognises, touch Personal dictionary.
Cut, copy & paste

Cut, copy and paste names, phone numbers, addresses, quotes or anything else in a text box.

1. To highlight a word, double tap it.
   To highlight more words, drag the selector arrow at the edge of the highlight.

2. Touch the icons for cut or copy.
   Tip: Touch and hold icons to show labels.

3. Open the text box where you want to paste the text (even if it’s in a different app).

4. Touch inside the text box, then touch and hold to show the PASTE option. Touch PASTE to paste the text.
Quick start: socialise

Google+ makes connecting on the web more like connecting in the real world. Share your thoughts, links and photos with the right circles.

Find it: Apps → Google+

Tips & tricks

• **Upload photos:** touch Apps → Gallery and touch a photo or video. Choose → Google+ and select your account.

• **Add a widget:** on your Home screen, touch Apps, touch WIDGETS at the top, then touch and hold Google+ posts to drag them to your Home screen.

• **Help:** for more about Google+, visit www.google.com/.

• **Other social networks:** you can also use Facebook™, Twitter and more. Open the Google Play Store app to find the latest official apps and widgets.

• **Remove accounts:** to delete an account (along with its contacts and messages on your phone), touch Apps → Settings. Scroll to ACCOUNTS and select the account. Then touch Menu → Remove account.
Quick start: Chrome™

Find it: Apps → Chrome

- Go to a webpage: touch the address bar at the top of a page and enter an address.
- Add or open bookmarks: open the address bar (flick down if you don’t see it), then touch Menu or Bookmarks.

Tips & tricks
- Home screen shortcut: on your Home screen, touch the Google Search widget at the top and enter a website address.
  Note: If you can’t connect, contact your service provider.
- Mobile sites: some websites automatically show you a "mobile" version of their page. If you want to see the standard computer versions of all websites, touch Menu → Request desktop site.
- Reload: if a page doesn’t load correctly, try touching  .
- Clear history: in the browser, touch Menu → Settings → Privacy → CLEAR BROWSING DATA (at the bottom of the screen). Then choose history, cache, cookies and other options.
- Help: for more about Google Chrome, visit www.support.google.com/chrome.

Web connection
To access the web, your phone uses your Wi-Fi network (or your mobile phone network if no Wi-Fi network is connected).
  Note: Your service provider may charge to surf the web or download data over your mobile phone network.
To connect to a Wi-Fi network, see "Wi-Fi networks".

Bookmarks
To bookmark a page in your browser, touch Menu → Bookmarks. To go to a bookmark, touch Menu → Bookmarks, then touch the bookmark.
Downloads

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

To download a file, picture or webpage, touch Chrome and go to the website, then:

- **Files**: touch the download link. To show the file or app, touch Apps Downloads.
- **Pictures**: touch and hold it to choose Save image. To show the picture, touch Apps Gallery Download.

To download apps or phone updates, see "Download apps" or "Update your phone".

Browser options

To change your browser security settings, text size and other options, touch Menu Settings.

Safe surfing & searching

Keep track of what your browser and searches show:

- **Browse incognito**: to open a tab that won’t appear in your browser or search history, touch Chrome > Menu > New incognito tab.
- **Browser history, cache and passwords**: to clear your browser history and other saved information, touch Chrome > Menu > Settings > Privacy.
- **Automatic form completion**: when you enter your name in an online form, your browser can automatically enter your address information. If you don’t want that, touch Chrome > Menu > Settings > Auto-fill forms.
- **Browser pop-ups**: to stop pop-up windows from opening, touch Chrome > Menu > Settings > Content settings > Block pop-ups.
- **Voice search**: touch the search bar, then touch X .
Quick start: photos & videos

Take super clear photos with a flick of your wrist.

- **Launch it:** even when your phone is asleep, twist your wrist twice, quickly, to launch camera any time.
- **Take a photo:** touch anywhere on the screen to take the photo.
- **Share it:** drag the screen left to view a photo or video from your gallery, then touch Share.

**Tip:** Touch Apps ➔ Camera, drag the screen right and touch to turn Quick capture on or off.

Tips & tricks

- **Take a photo:** open the camera, then touch anywhere on the screen to take the photo.
- **Record a video:** touch 🎥 in the camera to temporarily switch to the video camera and start recording. Then touch 🎥 to start or stop recording.
- **View, share or delete:** drag the screen left to open your gallery. Pick a photo or video. You can choose share, delete, or go to Menu for more options, like Crop or Edit.
- **Change settings:** to open camera options, drag the screen right.
- **Zoom:** drag the screen up or down.
- **Multi-shot:** when you’re ready, touch and hold the screen to take multiple photos quickly.
- **Panorama:** take a panoramic shot by dragging the screen right to open settings and touching 📸. Use the on-screen guide to slowly pan your phone.
- **Clarify:** for the clearest photos and videos, clean the lens with a soft, dry cloth.
- **Print:** want to print your photos? Check out "Print".
Photos & videos

Quick start: photos & videos
Take photos
Record videos
The perfect shot
Edit, share or delete photos & videos
Capture your screen
Play Films & TV
YouTube™

Take photos
Find it: 📷, Camera
Touch anywhere on the screen to take the photo.

Record videos
Find it: 📷, Camera, then touch 🎥.
The camera temporarily turns into a video camera and immediately starts recording. Touch 🎥 to stop recording.
Tip: to send a video in a text message, drag the viewfinder left to open your gallery and touch the video, then choose share.

The perfect shot
Point, touch and you’re done. But when you want something a little different, drag the screen right to play with these camera options:

Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDR</td>
<td>Turn on HDR (high-dynamic-range) effect for better pictures in challenging lighting situations.</td>
</tr>
<tr>
<td>Flash</td>
<td>Set On, Off or Auto.</td>
</tr>
<tr>
<td>Touch to focus</td>
<td>Set the camera to focus on the object you touch in the screen.</td>
</tr>
<tr>
<td>Slow motion</td>
<td>Take a slow motion video.</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>Geo-Tag</td>
<td>Tag your photos with a location.</td>
</tr>
</tbody>
</table>

Edit, share or delete photos & videos
Find it: Apps 📸 → Gallery
- View, share or delete: touch a thumbnail to open it, then choose share or Menu for more.
  Tip: to select multiple files, open a folder, touch and hold a photo, then touch others.
- Zoom: open a photo, then drag two fingers apart or together on the screen.
  Tip: turn the phone sideways for a widescreen view.
- Wallpaper or contact photo: open a picture, then touch Menu → Set picture as.
- Edit: open a picture, then touch Menu → Edit.
- Slideshow: open a folder, then Menu → Slideshow.
  To stop the slideshow, touch the screen.
  Tip: To show the slideshow on a television or other device, see “Connect & transfer”.

Shutter tone
Turn the shutter click on or off.
Quick draw
Catch it fast. Turn on this setting so when your phone is asleep, if you hold it down by your side and shake back to front once, the camera turns on.
Capture your screen
Share a screen capture of your favourite playlist, your new high score or a friend's contact information. If you can show it on your phone, you can share it with your friends.
To capture your phone's screen, press and hold the Power and Volume down keys at the same time.
To see the screen capture, touch Apps → Gallery → Screenshots.

Play Films & TV
Find and rent films to watch on your tablet or computer:
Find it: Apps → Play Films & TV
To shop, rent or watch on a computer, go to www.google.com/play and choose "Films & TV".

YouTube™
Watch videos from YouTube users everywhere—or log into your account to share your own.
Find it: Apps → YouTube
Quick start: music

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

Find it: Apps 📱 → Play Music and follow the prompts to find out how to get music on your phone.

To get to your music on Google Play using a computer, visit www.google.com/music.

Touch Listen now to see recommendations and more:

- Go to your music library or playlists.
- Fine tune audio settings and more.
- Search for & download music.
- Touch an album to see more info.
- Play the song or swipe left or right to see others in your queue.

Tips & tricks

• Volume: press the volume keys.
• Hide the music player: to use another app while your music plays, touch Home 🏡. To return to the music player, flick down the status bar and touch the song title.
• Home screen: control music playback from the Home screen by adding the Google Play Music app widget.
• Shop: touch Shop to get more music.
• Playlists: touch next to a song in your library to add it to a playlist or show other options. To edit, delete and rename a playlist, touch and hold its name in the music library.
• During a flight: press and hold the Power key > Flight mode to turn off all your network and wireless connections and listen to music during a flight.
• File types: your phone can play MP3, M4A, AAC, AAC+, MIDI and WAV files.

Note: Copyright—do you have the right? Always follow the rules. See "Content copyright" in your legal and safety information.
Quick start: books

Read your favourite books, magazines and newspapers when and where you want.

Find it: Apps ➔ 📖 Play Books ➔ Read now

Tips & tricks

• **Turn pages:** while reading the book, turn the pages by flicking them.

• **Recent page:** when you open a book, it shows the page you were reading last.

• **Table of contents:** touch a book page, then touch Menu ➔ to open the table of contents or to change the view.

• **Close:** to return to your book list, touch the book title at the top.

• **Shop:** to shop for books, touch Apps ➔ 📖 Play Books ➔ Shop.

Browse by category, or touch Q and search for a title or author. Touch a book to show details. Then, touch the book’s price to buy it (or touch OPEN to open a free book). After you confirm a purchase, the book appears in your library.

• **Magazines:** if your phone supports it, you can touch Apps ➔ 📖 Play Magazines.
Play Games

Why be bored?

Quick start: games
Download and play the latest fun games.
Find it: Apps > Play Games > Get Games

Tips & tricks
- Challenge friends: you can play against people in your Google+ circles. Scroll down to Players and choose a person or touch Add friends.
- Find more friends: scroll down to You may know and choose a person or touch SEE MORE.
Quick start: locate & navigate

Find a nearby cafe, get directions or step-by-step navigation using the Google Maps™ you know and trust.

Find it: Apps 📛 > Maps → 🕵️‍♀️ and enter what you want to find, then touch it to see more info, get directions or step-by-step navigation.

Tips & tricks

- **Find an address:** touch 🔍 and enter an address or something you’re looking for, like "restaurant". The map moves to show the address or local suggestions. Touch the info sheet at the bottom for more details. Or touch an Explore or Services option.
- **Get directions:** touch ⬇️, enter a place or address.
- **Save an address:** touch the address info sheet at the bottom of the screen and then touch the star.
- **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 down/up to tilt.
- **Send your location:** to tell others where you are, touch your location on the map, then choose Share.
- **Identify address:** touch and hold a spot on the map to show the nearest address.
- **Get map help:** drag the map to the right and touch Help.
**Corporate sync**

If you use Microsoft™ Office Outlook on your work computer, your phone can synchronise email, events and contacts with your Microsoft Exchange server.

- To add your Corporate account, see "Email".
- To choose what to sync from your Corporate account, touch Apps  >  Settings  >  ACCOUNTS, touch your account, then choose options like Calendar, Contacts or Email.

**Quickoffice™**

Use Quickoffice to view and edit files.

**Find it:** Apps  >  Quickoffice

Touch a file or folder to open, or touch and hold a file for options. You can edit most documents, spreadsheets and presentations:

- Place your cursor by touching the text.
- Select text by double tapping it.
- Open a keyboard, choose formatting, save the file or choose other options by touching Menu.

**Office network**

To connect your office network with a Virtual Private Network connection, see "Virtual Private Networks (VPN)".

---

**Google Drive™**

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.

And with Moto X, you have 50 GB of extra storage for the next two years on top of the 15 GB you already get from Google. Touch Apps  >  Drive to redeem this special offer.
Clock
Find it: Apps (_apps) → Clock (at the top)
- **Alarm**: touch an alarm to edit it, or touch + to add a new alarm.
  When an alarm sounds, touch and drag ⏰ to turn it off or 🔄 snooze for ten minutes.
- **Settings**: to change your alarm sound, snooze delay or other settings, touch Menu (_apps) → Settings.
- **Timer**: for a timer, touch ⏰.
- **Stopwatch**: for a stopwatch, touch ⏰.
- **World clock**: for other time zones, touch 🌍.
**Tip**: To find out what an icon means, touch and hold it. To set your current date, time, time zone and formats, touch Apps (_apps) → Settings → Date & time.

Calendar
Show events stored on your phone and in your online calendars, all together in one place.
Find it: Apps (_apps) → Calendar
- **Change the view**: touch the date at the top left to choose Day, Week, Month or Agenda.
- **Add events**: from any view, touch Menu (_apps) → New event, enter event details, then touch ✅ Done.
- **Show, edit or delete events**: touch an event to open it, then touch edit 🏷️ or delete 🗑️.
Show, hide or add calendars: touch Menu > Calendars to display to show or hide calendars from your Google account. You can use a computer to add or remove calendars on your Google account at www.google.com/calendar.

Tip: Add a Calendar widget to your Home screen. Touch Apps > WIDGETS, then touch and hold the Calendar widget to add it to your Home screen.

Print
To print photos, documents and more from your phone, check to see if your printer’s manufacture has an app on Google Play Store. Then touch Apps > Settings > 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 Google.
Quick start: connect & transfer

Connect accessories, computers, networks and more.

Find it: Apps ↗️ → 🛡️ Settings

Tips & tricks

- **Bluetooth devices**: to connect a Bluetooth headset, keyboard or other device, touch Bluetooth.
- **Wi-Fi networks**: to connect, touch Wi-Fi.
- **Wi-Fi hotspot**: to make your phone a hotspot, touch More → Tethering & portable hotspot, then tick Portable Wi-Fi hotspot. You can change hotspot security.
- **USB cable**: your phone’s micro USB port lets you exchange media and other files with a connected computer. To change the type of USB connection, touch Apps ↗️ → 🛡️ Settings → Storage → Menu ↘️ → USB computer connection.
- **Automatic connections**: when Bluetooth or Wi-Fi power is on, your phone automatically reconnects to available devices or networks it has used before.
- **Flight mode**: need to shut down wireless connections quickly? Flick the status bar down and touch ☽️ → Flight mode. (If you don’t see Flight mode, touch ☽️ → More.) Or, touch and hold the Power key → Flight mode.
- **Print**: want to print your photos, docs or other things? Check out “Print”.

**Connect & transfer**

Quick start: connect & transfer

Bluetooth wireless
Wi-Fi networks
USB cables
Share your data connection
Data use
NFC
Your cloud
Phone & tablet
Virtual Private Networks (VPN)
Mobile network
Flight mode
Connect & transfer

Bluetooth wireless

Turn Bluetooth power on/off

Find it: Apps 📱 → 🛠️ Settings, then touch the Bluetooth switch to turn it on/off.

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 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. Touch Apps 📱 → 🛠️ Settings → Bluetooth.
3. Make sure the switch at the top is on, then touch SEARCH FOR DEVICES.
4. Touch a found device to connect it (if necessary, touch Pair or enter a passkey such as 0000).

When the device connects, the Bluetooth status indicator turns blue 🔴.

To automatically disconnect or reconnect a device any time, just turn it 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.

Manage devices
To manually reconnect your phone with a paired device, touch the device name in the AVAILABLE DEVICES list.

To manually disconnect your phone from a paired device, touch the device name in the devices list, then touch OK.

To remove a paired device, touch ☑️ next to the device name in the Paired devices list, then touch Unpair.

Touch Apps 📱 → 🛠️ Settings → Bluetooth, turn Bluetooth power on, then touch Menu ⏎ → Rename phone.

Let devices find your phone
To let a Bluetooth device discover your phone:

1. Touch Apps 📱 → 🛠️ Settings → Bluetooth.
2. Touch your device name at the top to switch between Not visible to other Bluetooth devices and Visible to all nearby Bluetooth devices for two minutes.

Transfer files

- Photos or videos: open the photo or video, then touch 📐 → Bluetooth.
- People: touch 📐 People → touch a person, then touch Menu ⏎ → Share → Bluetooth.
- Google Drive: upload files to the web, so you can access them from a computer or other Android devices. Touch Apps 📱 → Drive. Visit http://drive.google.com.
Wi-Fi networks

Turn Wi-Fi power on/off
Find it: Apps > Settings, then touch the Wi-Fi switch to turn it on.

Note: to extend battery life, turn Wi-Fi off when you’re not using it.

Connect to networks
To find networks in your range:
1. Touch Apps > Settings > Wi-Fi.
   Tip: To see your phone’s MAC address and Wi-Fi settings, touch Menu > Advanced.
2. Make sure the switch at the top is on, then touch Menu > Scan.
3. Touch a found network to connect it (if necessary, enter Network SSID, Security and Wireless password and touch Connect).

When your phone connects, the Wi-Fi status indicator appears in the status bar.

Note: if you see a question mark in the Wi-Fi status indicator, pull down the status bar, touch the network and enter the network’s password.

Tip: when Wi-Fi power is on, your phone automatically reconnects to available networks it has used before

Wi-Fi hotspot
You can make your phone a Wi-Fi hotspot to provide portable, convenient Internet access to other Wi-Fi-enabled devices.

Note: Keep it secure. To protect your phone and hotspot from unauthorised access, it is strongly recommended that you set up hotspot security (WPA2 is the most secure), including password.

Find it: Apps > Settings > More > Tethering & portable hotspot and tick Portable Wi-Fi hotspot.

1. Your phone turns off Wi-Fi power and uses the mobile network for Internet access. Touch Set up Wi-Fi hotspot to set up security:
   • Network SSID: enter a unique name for your hotspot.
   • Security: select the type of security you want: open or WPA2. For WPA2, enter a unique password that others will need to access your Wi-Fi hotspot.
   Note: WPA2 is recommended by IEEE.
   • Hotspot frequency band: if you notice interference after your hotspot has been active for a while, try different channels.
   • Password: create a password with at least eight characters.

2. Touch Save when the settings are complete.

When your Wi-Fi hotspot is active, other Wi-Fi enabled devices can connect by entering your hotspot’s SSID, selecting a Security type and entering the correct Password.
Wireless display
Mirror your phone’s screen to an HDTV without any cords—with minimal set up.

Find it: Apps → Settings → Display → Wireless display
Wireless display requires either a Miracast-enabled HDTV or a Wireless display adapter to work. If you don’t have a TV or monitor that supports Wireless display, you can purchase an accessory (dongle) to enable it.

Tip: for faster access, you can add a Wireless display widget to your Home screen. See “Control & customise”.

Wi-Fi modes
For those who like to get a bit more technical, your phone supports the following Wi-Fi modes: 802.11a, b, g, n.

USB cables
Note: Copyright—do you have the right? Always follow the rules. See “Content copyright”.
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, touch Apps → Settings → Storage → Menu → USB computer connection.

• For Microsoft™ Windows™ XP, Windows Vista and Windows 7: 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/mymotox.

USB connection
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.
1. With the Home screen showing, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show \ in the status bar.

Note: Make sure you connect the phone to a high power USB port. Typically, these are located directly on your computer. To change the type of USB connection if necessary, touch Apps → Settings → Storage → Menu → USB computer connection → Mass storage.

2. Drag and drop files between your computer and the phone folders. When you have finished, use “Safely remove hardware” before disconnecting the USB cable.
Share your data connection

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

Tip: To share a Wi-Fi connection, see “Wi-Fi hotspot”.

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, touch Apps > Settings, then make sure the Wi-Fi switch is set to OFF.

3 In Settings, touch More > Tethering & portable hotspot, then tick USB tethering to start the connection.
   To stop the connection, deselect USB tethering, then disconnect your phone from your computer.

Data use

You can track the amount of data uploaded and downloaded by your phone.

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.

Find it: Apps > Settings > Data usage

Your phone shows a data usage graph, followed by a list of the apps that are running, from highest data usage down to least.

Touch an app to open its details. Apps that use a lot of data might also use a lot of battery power.
NFC
Near Field Communication technology lets you instantly share content (such as web links, contacts and photos), information and more, by touching the back of your phone to another NFC-enabled device.

Share with Android Beam™
Use Android beam to share content on your phone with another NFC-enabled phone or tablet.

Note: the other device must support NFC, too.

1. Open the screen that contains the map page or browser page you want to share.
2. Touch the back of your phone to the back of the other device. When the devices connect, you’ll see Tap to beam on your phone.
3. Touch your screen to share your content.

Receive with NFC
Receive web links, e-coupons, brochures, maps and more from an NFC tag. Look for the NFC logo on posters, signs, shop displays and other areas. Just touch the back of your phone to the logo to receive its tag information.

Bluetooth & Wi-Fi one-touch setup
Just touch your phone to an NFC-enabled Bluetooth device or Wi-Fi access point to automatically pair or connect with the device.

Mobile payment
You can use any secure payment app to pay for your purchase (where available). 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.

Security
Mobile payments, wireless connections and content sharing all demand security:

• Range: NFC only works over a short range (about 4 cm/1.5 inches), so it’s unlikely you’ll connect by mistake—if you did, you would still have to accept the connection to send or receive information.

• Encryption: your phone uses the latest security, encryption and authentication features to protect your personal information for mobile payments and content sharing.

Your 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, films, books and music on “Google Play”—plus you share the same Gmail, Google Calendar™ and other Google Mobile™ services. To add accounts to your phone, touch Apps ☰ > Settings > ACCOUNTS.
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 with "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 "Bluetooth wireless".

Virtual Private Networks (VPN)
A VPN lets you access files on a secured network (such as an office network with a firewall). Contact the network administrator to ask for VPN settings and any additional apps or other requirements.

To enter VPN settings, touch Apps > Settings > More > VPN. Choose the type of VPN and enter settings from the network administrator. The network is stored in the VPN list so that you can select it whenever you need to connect.

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

Touch Apps > Settings > More > Mobile networks to see network settings options.

Flight mode
Use flight mode to turn all your wireless connections off—useful when flying. Press and hold the Power key > Flight mode.

Note: When you select flight 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 flight mode. Emergency calls to your region’s emergency number can still be made.
Quick start: protect

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

Find it: Apps \(\text{Settings} \rightarrow \text{Security}\)

The easiest way to protect your phone is to use Screen lock. You can choose facial recognition, a pattern, a PIN or use a connected accessory to unlock your phone.

Tip: your security options may be a little different.

Tips & tricks

• Face unlock: unlock your phone by looking at it. Touch Apps \(\text{Settings} \rightarrow \text{Security} \rightarrow \text{Screen lock} \rightarrow \text{Face Unlock}\) and follow the prompts.

• Forgotten pattern: if you enter the wrong unlock Pattern five times, your device shows a Forgotten pattern? option that lets you enter your Google account email and password to unlock your device.

• Forgotten password: oops. If you forget your password, you will need to reset your phone (see "Reset").

Screen lock

To keep your phone secure, you can make the touchscreen lock when it goes to sleep.

Find it: Apps \(\text{Settings} \rightarrow \text{Security} \rightarrow \text{Screen lock}\), then select the lock type:

• None: turn off the screen lock.

• Slide: flick \(\rightarrow\) to the right to unlock.

• Connected device lock: use a connected accessory to unlock.

• Face unlock: look at your phone to unlock it.

Follow the prompts to capture your face and enter a PIN or password (for back up or to change the lock setting). When the screen is dark, press the Power key, then frame your face in the square at the bottom to unlock.

Note: This feature is less secure than a pattern, PIN or password.
Protect

Quick start: protect
Screen lock
SIM lock
Encrypt your phone
Back up & restore
Reset

• 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.

To change when your touchscreen goes to sleep, see "Power key".

Note: You can make emergency calls on a locked phone (see "Emergency calls"). A locked phone still rings, but you need to unlock it to answer.

Can't unlock?

Face unlock: if your phone doesn’t recognise your face, you’ll be prompted to enter your back up pattern or PIN to unlock it.

Pattern, PIN or password: if you forget your pattern, PIN or password, contact your service provider.

SIM lock

Caution: if you enter an incorrect PIN code three times, your phone locks your SIM card and asks for your PIN unlock code. Contact your service provider for your PIN unlock code.

To set a SIM card PIN that you must enter when you turn on your phone:

Find it: Apps > Settings > Security > Set up SIM card lock > Lock SIM card

To set your SIM PIN, enter a 4-digit code. To change your code, choose Change SIM PIN.

Encrypt your phone

Caution: if you forget your encryption code, you cannot recover the data stored on your phone. Encrypting your files can take an hour or more. Leave your phone plugged in and be careful not to interrupt the process.

Encryption protects the accounts, settings, apps and files on your phone, so that people cannot access them if your phone is stolen.

To encrypt your phone and require a PIN or password whenever you turn on your phone:

Find it: Apps > Settings > Security > Encrypt phone

Back up & restore

Your Google account data is backed up online. So, if you reset or replace your phone, just log into your Google account to restore the contacts, events and other details you synced with the account. To choose what is synced with the account, touch Apps > Settings > ACCOUNTS, touch your Google account and tick items to sync. Please note that text messages, call logs and items stored on your phone will not be restored.

To restore your Android apps, see "Take care of your apps".

Reset

To reset your phone to factory settings and erase all the data on your phone, touch Apps > Settings > Backup & reset > Factory data reset > Reset phone.

Warning: All downloaded apps and user data on your phone will be deleted. Data on the cloud will not be deleted.
Want more?
there's always more

Get help
There's more help, updates and information right here:

• **Tutorials & answers:** Touch Apps ☰ → 😲 Help to get walk-through tutorials or chat with people who can help.

• **Updates:** get phone updates, PC software, online help, guides and more at www.motorola.com/mymotox

• **Accessories:** find accessories for your phone at www.motorola.com/mobility.

• **Apps:** touch 📲 Play Store.

• **News:** get the latest news, apps, tips & tricks, videos and so much more! Join us on:
  - YouTube™ www.youtube.com/motorola
  - Facebook www.facebook.com/motorola
  - Twitter www.twitter.com/motomobile
  - Google+™ www.google.com/+Motorola/posts

Tips & tricks
• **Google help:** in every Google Mobile app, you can touch Menu ☰ → Help. You can also view the Google Help Centres online at www.google.com/support.
Troubleshooting

Crash recovery
In the unlikely event that your phone stops responding to touches and key presses, try a reboot. Press and hold the Power key until your phone goes dark and restarts. If necessary, hold the Power key to turn your phone back on.

Service & repairs
If you have questions or need assistance, we’re here to help.
Go to www.motorola.com/mymotox, where you can select from a number of customer care options.
Battery use & safety
Warning: Your mobile device contains a battery that should only be removed by a Motorola-approved service centre or recycler.

- Don’t try to remove or replace the battery yourself. Attempting to remove or replace the battery may damage the battery and may cause burning and injury.
- Don’t try to take apart or fix your phone. Attempting to take apart or fix your phone may damage the battery and may cause burning and injury.
- Don’t crush, bend or expose your phone to heat or liquid. This may damage the battery and may cause burning and injury.

Battery charging
Notes for charging your product’s battery:
- During charging, keep your mobile device and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Third party accessories
Using third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors, and memory cards, may impact your mobile device’s performance. Motorola recommends use of a Motorola-branded charger for the best charging experience. Using a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard. Motorola’s warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers, but third party chargers may be used without impacting your warranty, provided they meet CE marking requirements and support the USB Battery Charging Specification 1.2.

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. To protect your hearing:
- Limit the amount of time you use headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can’t hear people speaking near you.

Battery charging
Notes for charging your product’s battery:
- During charging, keep your mobile device and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Third party accessories
Using third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors, and memory cards, may impact your mobile device’s performance. Motorola recommends use of a Motorola-branded charger for the best charging experience. Using a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard. Motorola’s warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers, but third party chargers may be used without impacting your warranty, provided they meet CE marking requirements and support the USB Battery Charging Specification 1.2.

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. To protect your hearing:
- Limit the amount of time you use headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can’t hear people speaking near you.

Seizures, blackouts & eyestrain
To reduce eyestrain and avoid headaches, it is always a good idea to hold the screen at a comfortable distance from your eyes, use in a well-lit area and take frequent breaks.

- Some people may be susceptible to seizures or blackouts (even if they have never had one before) when exposed to flashing lights or light patterns, such as when watching video games or watching videos with flashing-light effects.
- Discontinue use and consult a doctor if any of the following symptoms occur: seizures, blackout, convulsion, eye or muscle twitching, loss of awareness or disorientation.

Caution about high volume usage
Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. To protect your hearing:
- Limit the amount of time you use headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can’t hear people speaking near you.

Repetitive motion
When you repetitively perform actions, such as pressing keys, you may experience discomfort in your hands, arms, shoulders, neck or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a doctor.

Children
Keep your mobile device and its accessories away from small children. These products are not toys and may be hazardous to small children. For example, a choking hazard may exist for small, detachable parts.

Supervise access. If a child does use your mobile device, monitor their access to help prevent loss of data or unexpected charges for data or application purchases.
Glass parts
Some parts of your mobile device may be made of glass. This glass may break if the product receives a substantial impact. If glass breaks, don’t attempt to service the device yourself. Stop using your mobile device until the glass is replaced by a qualified service centre.

Use & care
To care for your Motorola mobile device, please observe the following:

liquids
Don’t expose your mobile device to water, rain, extreme humidity, sweat or other liquids.

drying
Don’t try to dry your mobile device using a microwave oven, conventional oven or dryer.

extreme heat or cold
Don’t store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don’t recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).

dust and dirt
Don’t expose your mobile device to dust, dirt, sand, food or similar materials.

cleaning
To clean your device, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.

shock and vibration
Don’t drop your mobile device or expose it to strong vibration.

protection
To help protect your mobile device, always make sure that all connector and compartment covers are closed and secure, and avoid carrying it with hard objects such as keys or coins.

Operational warnings
Obey all posted signs when using mobile devices in public areas.

Potentially explosive areas
Potentially explosive areas are often, but not always, posted and can include blasting areas, fuelling stations, fuelling areas (such as below decks on boats), fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust or metal powders.

Turn off your mobile device before entering such an area, and do not charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol key
Your charger, mobile device, device display, user guide or packaging may contain symbols, defined as follows:

Symbol | Definition
--- | ---
⚠️ | Important safety information follows.
♻️ | Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
⚠️ | Don’t dispose of your battery or mobile device with your household waste. See “Disposal & recycling” for more information.
🏠 | For indoor use only.
🏠 | Listening at high volume to music or voice through a headset may damage your hearing.

Radio frequency (RF) energy
Exposure to RF energy & device operation
Your mobile device contains a transmitter and receiver of RF energy. It is designed to comply with regulatory requirements concerning human RF exposure.

For optimal device performance, and to stay within the RF exposure guidelines:
- Hold your mobile phone like a landline when talking on it.
• When using the mobile phone next to your body (other than in your hand or against your head), maintain a distance of 1.5 cm (3/4 inch) from your body to be consistent with how the mobile phone is tested for compliance with RF exposure requirements.

• If you use your mobile phone with an accessory case or holder, make sure the accessory is free of metal.

Follow instructions to avoid interference problems

Turn off your mobile device in any location where posted notices instruct you to do so, such as hospitals or healthcare facilities.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an aeroplane mode or similar feature, consult airline staff about using it in-flight.

Medical devices

If you use an implantable pacemaker or defibrillator, or other medical device, consult your healthcare provider and the device manufacturer’s directions before using this mobile device. Persons with a pacemaker or defibrillator should observe the following precautions:

• ALWAYS keep the mobile device more than 20 centimetres (8 inches) from the pacemaker or defibrillator when the mobile device is turned ON.

• Use the ear opposite the pacemaker or defibrillator to minimise the potential for interference.

• Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Regulatory information

Your Motorola mobile device is designed to comply with national and international regulatory requirements. For full compliance statements and details, please refer to the regulatory information in your printed product guide.

European Union directives conformance statement

The following CE compliance information is applicable to Motorola mobile devices that carry one of the following CE marks:

CE

CE0168

CE0168 😐

Hereby, Motorola declares that this product is in compliance with:

• The essential requirements and other relevant provisions of directive 1999/5/EC

• All other relevant EU directives

For products that support Wi-Fi 802.11a (as defined in your product information): this device is restricted to indoor use when operating in the 5.15 to 5.25 GHz (802.11a) Wi-Fi frequency band.

The following gives an example of a typical Product approval number:

MEI: 35034/40/0847219

Product Approval Number

You can view your product’s Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte (in English only). To find your DoC, enter the Product approval number from your product’s label in the “Search” bar on the website.

FCC notice to users

The following statement applies to all products that bear the FCC logo and/or FCC ID on the product label.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. See 47 CFR Sec. 15.105(b). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if
Always tell the emergency responder your location to the best of your ability; and

Reorient or relocate the receiving antenna. Connect the equipment to an outlet on a circuit different from that to which the receiver
keep your mobile device with you and don’t leave it where others may
Increase the separation between the equipment and the receiver.
Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(a)(3).

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user’s authority to operate the equipment. See 47 CFR Sec. 15.21.

For products that support Wi-Fi 802.11a (as defined in product information): in the United States, do not use your device outdoors while connected to an 802.11a Wi-Fi network. The FCC prohibits such outdoor use since frequencies 5.15-5.25 GHz can cause interference with Mobile Satellite Services (MSS). Public Wi-Fi access points in this range are optimised for indoor use.

Software notices
Warning against unlocking the bootloader or altering a product’s operating system software: Motorola strongly recommends that you do not alter a product’s operating system, which includes unlocking the bootloader, rooting a device or running any operating software other than the approved versions issued by Motorola and its partners. Such alterations may permanently damage your product, cause your product to be unsafe and/or cause your product to malfunction. In such cases, neither the product nor any damage resulting therefrom will be covered by warranty.

Important FCC information: you must not make or enable any changes to the product that will impact its FCC grant of equipment authorization. The FCC grant is based on the product’s emission, modulation and transmission characteristics, including: power levels, operating frequencies and bandwidths, SAR levels, duty-cycle, transmission modes (e.g., CDMA, GSM), and intended method of using the product (e.g., how the product is held or used in proximity to the body). A change to any of these factors will invalidate the FCC grant. It is illegal to operate a transmitting product without a valid grant.

Location services
Motorola mobile devices can provide information about their approximate location to applications, using sources including GPS, AGPS and Wi-Fi, GPS (Global Positioning System) uses government-operated satellites that are subject to changes implemented in accordance with Department of Defense policy and the Federal Radionavigation Plan. These changes may affect the performance of location technology on your mobile device. AGPS (Assisted Global Positioning System) uses your wireless service provider’s network to improve GPS performance. Airtime, data fees and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details. Your mobile device can also use Wi-Fi signals to determine your approximate location, using information from known and available Wi-Fi networks. Mobile devices transmit location-based information when connected to a wireless network or when using other location technologies such as GPS. If you use applications that require location-based information such as driving directions, your mobile device will provide location information to them. These applications may share location information with third parties, including your wireless service provider, applications providers, Motorola and other third parties providing services.

Emergency calls
When you make an emergency call, the mobile network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location. AGPS has limitations and might not work in your area. Therefore:
• Always tell the emergency responder your location to the best of your ability; and
• Remain on the phone for as long as the emergency responder instructs you.

Navigation
If your Motorola mobile device provides navigation features, note that mapping information, directions and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic and all other factors that may impact driving. Always obey posted road signs.

Privacy & data security
Motorola understands that privacy and data security are important to everyone. Given that some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:
• Monitor access: keep your mobile device with you and don’t leave it where others may have unmonitored access. Use your device’s security and lock features, where available.
• Keep software up to date: if Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device’s security, install it as soon as possible.
• Secure personal information: your mobile device can store personal information in various locations, including your SIM card, memory card and phone memory. Make sure...
Safety, regulatory & legal

Software copyright
Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant, either directly or by implication or estoppel or otherwise, any licence under the copyrights, patents or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free licence to use that arises by operation of law in the sale of a product.

Content copyright
The unauthorised copying of copyrighted materials is contrary to the provisions of the copyright laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright or materials which you are authorised or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open source software information
For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY LLC
OSS Management
1000 Enterprise Way
Sunnyvale, CA 94089
USA
The Motorola website opensource.motorola.com (in English only) also contains information regarding Motorola’s use of open source.

Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large. To view additional information regarding licences, acknowledgements and required copyright notices for open source packages used in this Motorola mobile device, please go to Apps > Settings > About phone > Legal information > Open source licences. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.


Disposal & recycling
Mobile devices & accessories
Please don’t dispose of mobile devices or electrical accessories (such as chargers, headsets or batteries) with your household waste. Warning: never dispose of batteries, either separately or within a mobile device, in a fire because they may explode. Mobile devices or electrical accessories should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Or, you may return unwanted Motorola mobile devices and electrical accessories to any Motorola-approved service centre in your region. For details on approved national recycling schemes and Motorola recycling activities, go to: www.motorola.com/recycling

Packaging & product guides
Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

Content copyright
The unauthorised copying of copyrighted materials is contrary to the provisions of the copyright laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright or materials which you are authorised or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open source software information
For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY LLC
OSS Management
1000 Enterprise Way
Sunnyvale, CA 94089
USA
The Motorola website opensource.motorola.com (in English only) also contains information regarding Motorola’s use of open source.

Motorola has created the opensource.motorola.com website to serve as a portal for interaction with the software community-at-large. To view additional information regarding licences, acknowledgements and required copyright notices for open source packages used in this Motorola mobile device, please go to Apps > Settings > About phone > Legal information > Open source licences. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.
Safety, regulatory & legal

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

How to obtain service or other information
1. Please access and review the online Customer support section of Motorola’s consumer website prior to requesting warranty service.
2. If the Product is still not functioning properly after making use of this resource, please contact the Warrantor listed at the Motorola website or the contact information for the corresponding location.
3. A representative of Motorola, or of a Motorola Authorised repair centre, will help determine whether your Product requires service. You may be required to download, or otherwise obtain and accept software updates from Motorola or a Motorola Authorised repair centre. You are responsible for any applicable carrier service fees incurred while obtaining the required downloads. Complying with the warranty process, repair instructions and accepting such software updates is required in order to receive additional warranty support.
4. If the software update doesn’t fix the problem, you will receive instructions on how to ship the Product to a Motorola-authorised repair centre or other entity.
5. To obtain warranty service, as permitted by applicable law, you are required to include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) your address and telephone number. In the event the Product is not covered by the Motorola Limited Warranty, Motorola will inform the consumer of the availability, price and other conditions applicable to the repair of the Product.

To obtain service or other information, please access and review the online customer support section of Motorola’s consumer website at www.motorola.com.

Motorola Mobility LLC Global Limited Warranty

What does this Limited Warranty cover?
Motorola Mobility LLC (“Motorola”) promises to the original purchaser (“you”) that this Mobile Phone, and any in-box accessories which accompany it (the “Products”), will be free of defects for a period of 12 months from the date of original purchase (“Warranty Period”) provided that the Products are used for normal [consumer/end user] purposes (the “Limited Warranty”). This Limited Warranty covers only a purchase of new Products from Motorola or an authorised reseller or distributor of Motorola Products and accompanied in-box by this written Limited Warranty. This Limited Warranty is personal to you and not transferable.

What will we do if you make a claim under this Limited Warranty?
If you make a valid claim under this Limited Warranty, Motorola will (at its discretion) either (1) repair the Product using new, used or reconditioned replacement parts; or (2) replace the Product with a new or ‘as new’ reconditioned Product; or (3) refund the purchase price. Any refunded or replaced Product shall become the property of Motorola.

What is not covered?
This Limited Warranty does not cover the following unless they occurred because of a defect in materials or workmanship:
(i) Batteries or any protective coatings the performance of which naturally deteriorates over time.
(ii) Cosmetic damage, including scratches, dents, cracks or other cosmetic damage from normal wear and tear.
(iii) Damage caused by use with non-Motorola products. Defects or damage that result from the use of non-Motorola branded or certified compatible products, accessories or other peripheral equipment and/or software.
(iv) Damage caused beyond the reasonable control of Motorola, including damage caused by (I) accident, abuse, misuse; (ii) operating a Product outside its permitted or intended uses as defined in the Products’ User Manual, Quick Start Guide, Online Tutorials, and other documentation provided to you, [including use of the Products for [commercial rental] purposes]; (iii) Improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/bent/missing clips/fasteners/connector); Impact damage (e.g. dropping the Product) (iv) contact with liquids, water, rain, extreme humidity, unusually heavy perspiration or other moisture; sand, dirt or similar substances (except for Products sold as resistant to such substances, but then only to the extent the damage was not caused by incorrectly securing the Product’s protective elements or subjecting a Product to conditions beyond its stated specifications or limits); or (v) flood, fire, earthquake, tornado or other acts of God not within Motorola’s reasonable control.
(v) Unauthorised service. Defects or damage resulting from someone other than Motorola or a Motorola authorised service centre servicing, testing, adjusting, installing, maintaining, altering, or tampering with the Products.
(vi) Products that have been modified in any manner without the written permission of Motorola, including (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii) mismatched or duplicated serial numbers; (iii) broken seals or other evidence of tampering; or (iv) which have been modified or show evidence of attempts to modify them.

THE PROMISES MADE TO YOU IN THIS LIMITED WARRANTY ARE IN ADDITION TO, AND DO NOT REDUCE OR OTHERWISE AFFECT, YOUR STATUTORY RIGHTS.

What will we do if you make a claim under this Limited Warranty? If you make a valid claim under this Limited Warranty, Motorola will (at its discretion) either (1) repair the Product using new, used or reconditioned replacement parts; or (2) replace the Product with a new or ‘as new’ reconditioned Product; or (3) refund the purchase price. Any refunded or replaced Product shall become the property of Motorola.

What is not covered?
This Limited Warranty does not cover the following unless they occurred because of a defect in materials or workmanship:
(i) Batteries or any protective coatings the performance of which naturally deteriorates over time.
(ii) Cosmetic damage, including scratches, dents, cracks or other cosmetic damage from normal wear and tear.
(iii) Damage caused by use with non-Motorola products. Defects or damage that result from the use of non-Motorola branded or certified compatible products, accessories or other peripheral equipment and/or software.
(iv) Damage caused beyond the reasonable control of Motorola, including damage caused by (I) accident, abuse, misuse; (II) operating a Product outside its permitted or intended uses as defined in the Products’ User Manual, Quick Start Guide, Online Tutorials, and other documentation provided to you, [including use of the Products for [commercial rental] purposes]; (III) Improper storage (e.g. subjecting the Product to extreme temperatures), abuse or neglect (e.g. broken/bent/missing clips/fasteners/connector); Impact damage (e.g. dropping the Product) (IV) contact with liquids, water, rain, extreme humidity, unusually heavy perspiration or other moisture; sand, dirt or similar substances (except for Products sold as resistant to such substances, but then only to the extent the damage was not caused by incorrectly securing the Product’s protective elements or subjecting a Product to conditions beyond its stated specifications or limits); or (V) flood, fire, earthquake, tornado or other acts of God not within Motorola’s reasonable control.
(V) Unauthorised service. Defects or damage resulting from someone other than Motorola or a Motorola authorised service centre servicing, testing, adjusting, installing, maintaining, altering, or tampering with the Products.
(VI) Products that have been modified in any manner without the written permission of Motorola, including (i) serial numbers, date tags or other manufacturer coding that has been removed, altered or obliterated; (ii) mismatched or duplicated serial numbers; (iii) broken seals or other evidence of tampering; or (iv) which have been modified or show evidence of attempts to modify them.

THE PROMISES MADE TO YOU IN THIS LIMITED WARRANTY ARE IN ADDITION TO, AND DO NOT REDUCE OR OTHERWISE AFFECT, YOUR STATUTORY RIGHTS.
My Product is defective, what should I do?

1. Review the online Motorola customer support website at www.motorola.com for troubleshooting information.
2. If the Product is still not functioning properly after you have followed troubleshooting instructions suggested on this website, please contact Motorola using the contact details provided on the customer support website at www.motorola.com/mymotox.