

# WIKO Life™ 3



## User Guide

A downloadable, printable guide to your **Wiko Life™ 3** and its features.

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# Getting started

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The topics in this section will introduce you to your phone, help you get set up with service, provide an overview of the phone screen, and get you started with basic phone operations.

## About the user guide

Thank you for purchasing your new Wiko Life 3 Smartphone. The following topics explain how best to use this guide to get the most out of your phone.

### Before using your phone

Thoroughly read the Quick Start Guide that came with your device thoroughly for proper usage.

### Descriptions in the user guide

Note that most descriptions in this guide are based on your phone's setup at the time of purchase. Some operation descriptions may be simplified.

### Screenshots and key labels

Screenshots and other illustrations in this user guide may appear differently on your phone. Key labels are simplified for description purposes and differ from your phone's display.

### Other notations

In the user guide, the phone may be referred to either as “phone,” “device,” or “handset.” A microSD™ or microSDHC™ card is referred to as an “SD card” or a “memory card.”

# Getting to know your phone

These topics illustrate your phone's primary parts and key functions.



**Note:** Your phone's screens and app layouts are subject to change. This user guide uses sample images only.



Part	Description
<b>Headset jack</b>	Plug in a headset (sold separately) to listen to music or for convenient, hands-free conversations.
<b>Front camera</b>	Take pictures and record videos while facing the screen.
<b>Touch screen</b>	<ul style="list-style-type: none"> <li>• View information needed to operate your phone.</li> <li>• Access your phone's features and applications.</li> </ul>
<b>Microphone</b>	Transmit your voice electronically for a call, voice recording, or Google Assistant.
<b>Charger/ Accessory Jack</b>	Connect the USB cable (included) for charging, or connect other accessories.
<b>Earpiece</b>	Hear the caller and automated prompts.
<b>LED indicator</b>	<p>Be informed of status changes and notifications on the phone with an LED indicator light on the front display.</p> <ul style="list-style-type: none"> <li>• A blinking green light indicates a notification was received.</li> <li>• A solid red light while not connected to a charger indicates the battery is less than 15%.</li> <li>• While charging, a solid red light indicates the battery is less than 95%.</li> <li>• While charging, a solid green light indicated the battery is more than 95%.</li> <li>• If a notification is received while the phone is charging, the indicator will blink green. The notification lights have priority over the battery lights.</li> </ul>

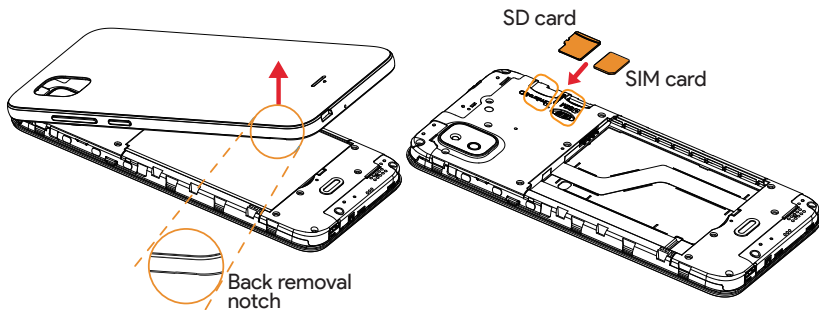
Part	Description
<b>Volume keys</b>	Adjust the volume for ringtones, media, notifications, and system sounds.
<b>Power key</b>	<ul style="list-style-type: none"> <li>• Press to turn the screen on or off.</li> <li>• Press and hold to access the following options:             <ul style="list-style-type: none"> <li>• <b>Emergency:</b> Tap to access the dialpad to make an emergency call.</li> <li>• <b>Power off:</b> Tap to turn the phone off.</li> <li>• <b>Restart:</b> Tap to restart the phone.</li> </ul> </li> <li>• Press along with the <b>Volume down</b> key to take a screenshot.</li> </ul>
<b>Rear camera</b>	<ul style="list-style-type: none"> <li>• Take pictures and record videos with a 5 MP lens.</li> <li>• Use features such as the Face enhance, Portrait mode, Translation mode, and more.</li> </ul>
<b>Flash</b>	<ul style="list-style-type: none"> <li>• Brighten photos taken indoors or at night.</li> <li>• Use as a flashlight to see in dark areas.</li> </ul>
<b>Speaker</b>	Listen to calls, automated prompts, and music.
<b>Back cover</b>	Open the back cover to install your SIM and SD cards.

**CAUTION!** Inserting an accessory into the incorrect port may damage the phone.

# Installation

## Install and remove a Nano SIM/microSD card

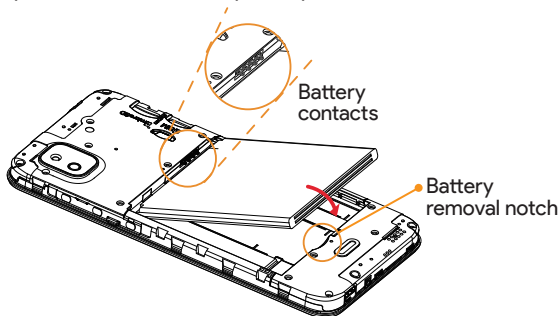
1. From the back of the phone, insert a fingernail into the back removal notch at the bottom left corner and gently pull up to remove the back cover.  
**Note:** The back cover cannot be removed while the charger is plugged in.
2. On the back of the phone, slide the microSD card into the SD card slot and slide the Nano SIM card into the SIM card slot with the gold contacts facing down at the top right of the phone.
3. Reattach the back cover and press firmly around sides and all four corners until it snaps into place.



To remove a Nano SIM/microSD card, slide the Nano SIM/microSD card out of the slots at the top right of the phone.

## Install and remove the battery

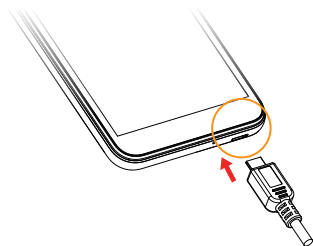
To insert the battery, align the battery contacts with the terminals in the battery compartment, and press it down until it snaps into place.



To remove the battery, pull the battery up via the battery removal notch at the bottom left corner and take the battery out .

## Charge the battery

1. Connect one end of the data cable to the charger/accessory jack located on the bottom of your phone.



2. Connect the other end to the power adapter.
3. Connect the power adapter to an electrical outlet to fully charge your phone.

**Note:** Use the power adapter that comes with your phone; using other adapters may damage your phone.

## Turn your phone on and off

The instructions below explain how to turn your phone on and off.

### Turn your phone on

Press and hold the **Power** key until the device turns on.

### Turn your phone off

Press and hold the **Power** key and tap **Power off**.

Power key



## Complete the setup screens

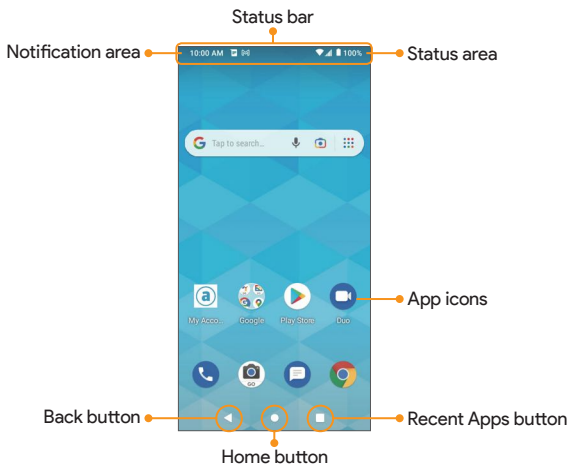
Once your phone is powered on, you will need to run Setup. The Setup Wizard will appear to guide you through the basic settings on your device.




# Home screen

## Home screen basics

The Home screen is the starting point for your phone's applications, functions, and menus. You can customize your Home screen by adding application icons, shortcuts, folders, and more.

Your Home screen extends beyond the initial screen. To add a new Home screen, drag an app icon to the right edge of the main screen and release the icon.



Item	Description
<b>App icons</b>	Add shortcuts of your favorite apps to the home screen.
<b>Back button</b> 	Tap to return to the previous screen.
<b>Home button</b> 	Tap to display the main Home screen.
<b>Notification area</b>	View notifications for incoming messages, missed calls, application updates, and more. Drag the Status bar down to display the Notification panel.
<b>Recent Apps button</b> 	<ul style="list-style-type: none"> <li>• Tap to display a list of recently used apps.</li> <li>• Double-tap to swap between your last two used apps.</li> </ul>
<b>Status area</b>	View phone and service status information such as signal strength, battery status, Wi-Fi and data connectivity, ringer status, and time.
<b>Status bar</b>	Icons indicate your phone's status (on the right side) and notifications (on the left side).

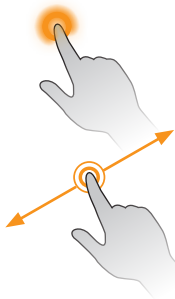
## Use the touch screen

Your phone's touch screen lets you control actions through a variety of touch gestures.



### Tap or touch

Tap or touch with your finger to type characters into the on-screen keyboard, select and open applications and settings, or press on-screen buttons.

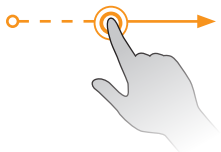


## Touch and hold

Touch and hold an item to view available options (for example, a contact or link in a Web page), or to move app icons.

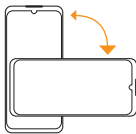
## Swipe or slide

Quickly drag your finger vertically or horizontally across the screen to swipe or slide.




## Drag

Touch and hold your finger with slight pressure, then move your finger slowly across the screen to drag. While dragging, do not release your finger until you have reached the target position.



## Rotate

Rotate the phone sideways to automatically change the screen orientation from portrait to landscape.

To activate Auto-rotate mode, drag the Status bar down and tap **Auto-rotate** .



## Pinch and spread

Use your thumb and forefinger in a pinching motion on your screen to zoom out, or spread them to zoom in when viewing a picture or a web page. (Move fingers inward to zoom out and outward to zoom in.)






















# Status bar and Notification panel

## Status bar













The Status bar at the top of the Home screen provides phone and service status information on the right side and notification alerts on the left. To view the Notification panel or access the Quick Settings menu, drag the Status bar down from the top of the screen.

## Main status icons (Right side)

Icon	Status
	3G data service
	4G LTE data service
	Airplane mode enabled
	Battery (charging)
	Battery (full charge)
	Bluetooth® connected
	GPS in use
	Headphones

Icon	Status
	Hotspot
	Mute on
	Network (full signal)
	Network (roaming)
	No network
	Mobile data unavailable
	Speakerphone enabled
	Vibrate on
	Wi-Fi® enabled
	Wi-Fi® Calling enabled
	Alarm

## Main notification icons (Left side)

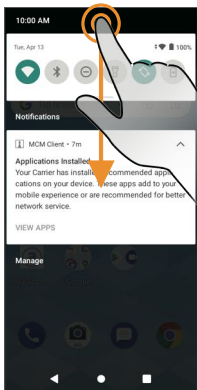
Icon	Notification
	Download
	Event
	Keyboard active
	Missed call
	New Email
	New text or MMS message
	New voicemail
	Software update available
	Update successful
	Warning
	Wi-Fi® Calling
	Wi-Fi network available

**Note:** Additional notification icons may appear. All notifications may be accessed through the Notification panel.

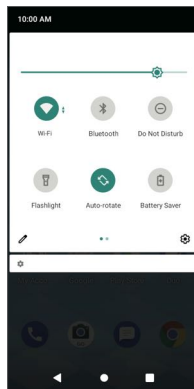
## Notification and Quick Settings panel

Access the full Notification panel by dragging down the Status bar to check notifications, download updates, open messaging apps, access the Quick Settings menu, and more.

To access the Quick Settings menu, drag down the Status bar again from the notification panel.



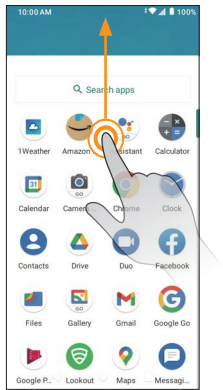
Notification panel





Quick Settings panel











# Apps list










The **Apps** list expands to include any apps you download and install on your phone. From the Home screen, swipe up to access the **App** list. From the Home screen, swipe up to access the **Apps** list.



The following table outlines the primary apps that have been preinstalled on your phone.

App		Function/Service
	<b>Google Assistant Go</b>	Google Assistant for Android (Go edition). Get things done on the go with help from Google Assistant.
	<b>Calculator</b>	Perform basic and advanced mathematical calculations.

App	Function/Service
 <b>Calendar</b>	Create and manage events, meetings, and appointments, organize your time, and schedule reminders for important events.
 <b>Camera Go</b>	Take and share pictures and videos.
 <b>Google Chrome</b>	Fast, easy and secure browsing with Google Chrome.
 <b>Clock</b>	Set alarms, view time zones around the world, use a stopwatch, set a timer, and use your phone as a desk clock.
 <b>Contacts</b>	Manage all of your contacts in one place.
 <b>Google Drive</b>	All your files within reach from any smartphone, tablet or computer. Any time.
 <b>Google Duo</b>	Simple, high-quality video chat for everyone.
 <b>Files</b>	Free up space on your phone, find files fast, and share them easily with others.
 <b>Gallery Go</b>	Gallery Go. Gallery Go is a light, fast and easy to use offline gallery.
 <b>Gmail</b>	Email by Google: secure, smart, and easy to use.

App	Function/Service
 <b>Google Go</b>	<p>Google Go. A fast, easy, fun way to search.</p>
 <b>Google Maps</b>	<p>Explore and navigate your world with Google Maps. Find places you'll love, connect with businesses you're interested in, and get around with real-time traffic information.</p>
 <b>Messaging</b>	<p>Send and receive text messages.</p>
 <b>Phone</b>	<p>Place and receive calls, use voicemail, set up and manage contacts, and more.</p>
 <b>Google Play</b>	<p>Google Play is your entertainment unbound. It brings together all of the entertainment you love and helps you explore it in new ways, anytime, anywhere.</p>
 <b>Settings</b>	<p>Adjust options, personalize your phone, view device information, and more.</p>
 <b>Sound Recorder</b>	<p>Record sounds and play them back.</p>
 <b>YouTube</b>	<p>See what the world is watching on YouTube.</p>
 <b>YouTube Music</b>	<p>The music streaming app. Made by YouTube.</p>

**Important:** Our policies often do not apply to third-party applications. Third-party applications may access your personal information or require us to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, do not use the application.

## Lock and unlock your screen

You can quickly turn your phone screen off when not in use, and unlock it when you need it using the **Power** key.


**Note:** For information on how to adjust the time before the screen turns off, see ["Display" on page 75](#).

## Customize the Home screen

### To move app shortcuts icons

From the Home screen, touch and hold an app and drag it to the desired location.

### To delete app shortcuts icons

From the Home screen, touch and hold an app and drag it to  **Remove** at the top of the screen to delete from Home screen.

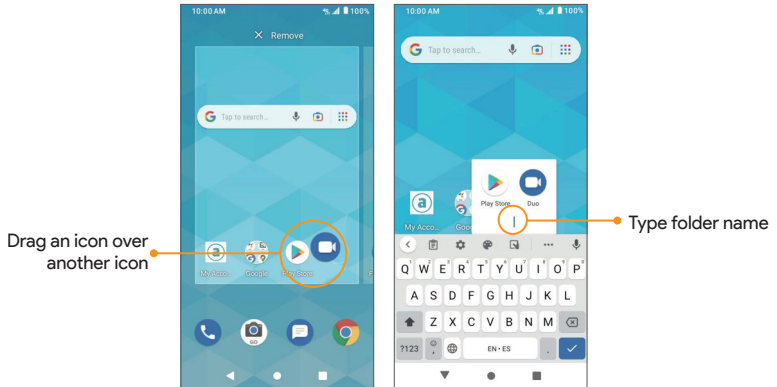
### To display the Home screen menu


From the Home screen, touch and hold an empty space to display the Home screen menu. Change wallpapers and adjust other Home screen settings from the Home screen menu.



## Add App folders to the Home screen

1. Drag an app icon and release it over another app icon on the Home screen to create a folder.




2. Type a name for the folder, and then tap .
3. To add more app shortcuts to the folder, touch and hold an app icon and drag it on top of the new folder.



# Making connections

The topics in this section will explain how to help you make connections, from phone calls and maintaining contacts, to text messages, email, Internet, and international services.

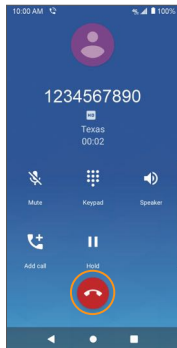
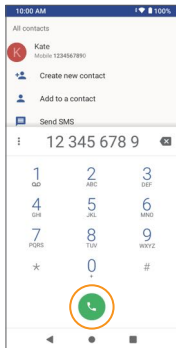
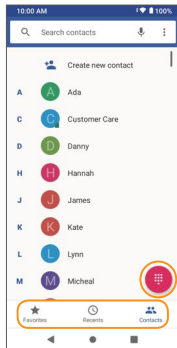
## Phone

### Make a call

From the Home screen, tap **Phone** .

- If the keypad does not appear on the screen, tap  to open it.
- Enter a phone number in the keypad and tap  to make a Voice call.

During a call, you can tap  at the bottom of the screen to hang up.






You can place phone calls directly from your contacts list, recent calls, and favorite list.

Calls can also be made from other apps that contain your contact information. Simply tap the phone number to make a call.


## Receive a call


The Incoming Call screen is displayed when a call is received, along with the caller's numbers and other information you've entered for that contact.

- To answer a call, swipe  up.
- To reject a call, swipe  down.
- Press any side key to mute the ringer.
- Any missed calls are logged in **Recents**  Recents.

## Reject a call and send a text message

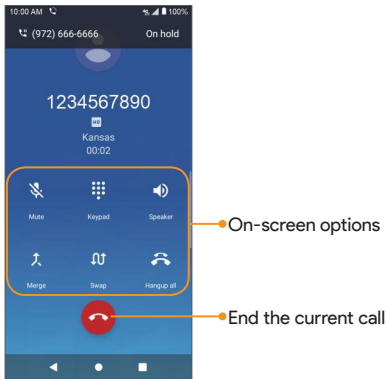
You can reject an incoming call and automatically send a quick response text message to the caller.



1. When a call arrives, tap  on the bottom left corner of the screen.
2. Tap one of the messages or write your own to send to the caller.










You can edit the preset quick responses by tapping **Menu**  **> Settings > Quick responses** and edit the quick responses.

# In-call screen layout and operations



While you're on a call, you will see a number of on-screen options.



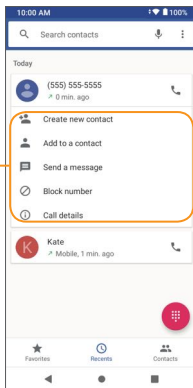
Item		Description
	Speaker	Tap to turn the speakerphone on or off. <b>Warning:</b> Because of higher volume levels, do not place the phone near your ear during speakerphone use.
	Mute	Mute the microphone during an active call. Tap again to unmute the microphone.

	<b>Keypad</b>	Tap to show the onscreen keypad. Use the keypad to enter additional numbers, for example, an extension or access code.
	<b>Hold</b>	Tap to hold the current call.
	<b>Add call</b>	Tap to initiate a 3-way conference call.
	<b>End call</b>	End the current call.
	<b>Merge</b>	Join two currently active calls (conference).
	<b>Swap</b>	Swap the calls.
	<b>Bluetooth</b>	Route the phone's audio through a connected Bluetooth headset.
	<b>Hang up all</b>	Hang up all active calls.
	<b>Hang up holding</b>	Hang up on hold calls.

# Call log

1. From the Home screen, tap **Phone** .
2. Tap **Recents**  on the bottom bar to display the Call Log.



Tap a contact to display options



You can tap a contact in the Call Log to display more options.


- **Create new contact:** Create a new contact from an unknown number.
- **Add to a contact:** Add an unknown number to an existing contact.
- **Send a message:** Send a text message to the contact/number.
- **Block number:** Block the contact/number.
- **Call details:** View detailed call information.

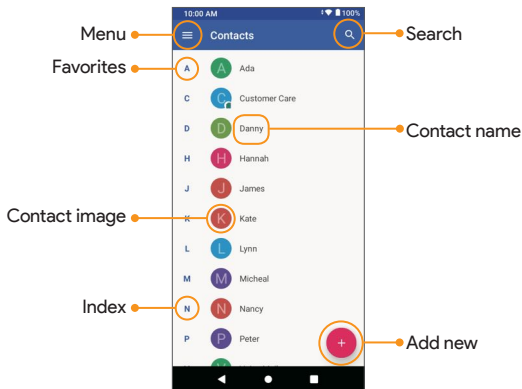
## Call settings

1. From the Home screen, tap **Phone** .
2. Tap **Menu**  > **Settings** to configure your phone settings.

Setting	Description
<b>Display options</b>	Choose how to sort and display your contacts.
<b>Sounds and vibration</b>	Adjust call and ringtone volume, change your alert tones, activate Do Not Disturb, and more.
<b>Quick responses</b>	Edit or create quick response text messages. See <a href="#">“Reject a call and send a text message” on page 27</a> for more information.
<b>Calls</b>	Set Fixed Dialing Numbers, call forwarding, call barring, and more.
<b>Blocked numbers</b>	Manage numbers and contacts you have blocked.
<b>Voicemail</b>	Set up voicemail, manage notifications, and more.
<b>Accessibility</b>	Configure RTT settings, enable or disable hearing aid compatibility, and enable or disable noise reduction.
<b>About</b>	View more information about your phone.
<b>Enrich Call Setting</b>	Add additional information for your call, such as subject, image, location, and more.

# Contacts

From the Home screen, swipe up to access Apps and tap **Contacts** .

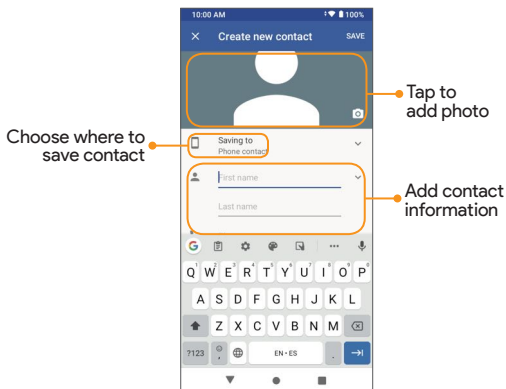


Item	Description
<b>Add new</b>	Add a new contact.
<b>Menu</b>	View your contacts by labels or accounts, and adjust settings.
<b>Search</b>	Search contacts.
<b>Index</b>	Browse contacts alphabetically.
<b>Contact</b>	Tap to show a contact's details, place a call, send a message, and more.
<b>Favorites</b>	Add a contact as a favorite. You can view your favorite contacts in the Phone app.



## Add a contact

1. From the **Contacts** screen, tap  to add a contact.





2. Use the keyboard to enter information.



**Note:** To select a type (label) for a phone number, email address or postal address (such as Mobile, Home, Work, etc.), tap the arrow and select the appropriate type.

3. When you are finished, tap **SAVE**.

## Edit a contact



From the Home screen, swipe up to access Apps and tap **Contacts** , tap a contact to view its details, and tap **Edit** .

## Delete a contact

From the Home screen, swipe up to access Apps and tap **Contacts**  , tap a contact to view its details, and tap **Menu**  > **Delete**.

## Share a contact

You can quickly share contacts using Bluetooth, Gmail, or text messaging.



1. From the Home screen, swipe up to access Apps and tap **Contacts**  .
2. Tap a contact and tap **Menu**  > **Share**.
3. Select how you'd like to share the contact information card (vCard).
  - **Messaging**: Send the vCard in a text message.
  - **Gmail**: Send the vCard as a Gmail attachment.
  - **Bluetooth**: Send the vCard via Bluetooth.
  - **Drive**: Save the vCard to your Google Drive.

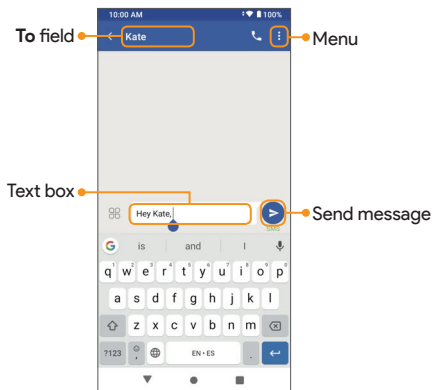
## Messaging

Send instant messages, media, and more with text and multimedia messaging.

### Text and multimedia messages

#### Send a text message (SMS)

1. From the Home screen, tap **Messaging**  .
2. Tap  .
3. Enter a contact name or mobile number in the **To** field.



4. Tap the text box and compose your message.

5. When done, tap **Send** ➤ to send the text message.

**Note:** Your text message automatically becomes a multimedia message if you enter an email address as the recipient, attach an item, or compose a very long message.


## Send a multimedia message (MMS)

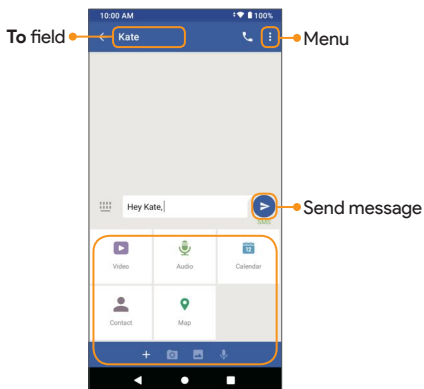
1. From the Home screen, tap **Messaging** .

2. Tap .

3. Fill in one or more recipients.

4. Tap the text box to compose your message.


5. Tap  to the left side of the text box to attach files.



Item	Description
<b>Video</b> 	Select a video from <b>Files</b> to send.
<b>Audio</b> 	Select an audio from <b>Files</b> to send.
<b>Calendar</b> 	Select one or more calendar events to send.
<b>Contact</b> 	Send a contact.
<b>Map</b> 	Share your location with your contact.
<b>Camera</b> 	Take a photo or record a video to send.
<b>Gallery</b> 	Select one or more pictures or videos from <b>Gallery</b> to send.

**Record** 

Record and send a voice recording.

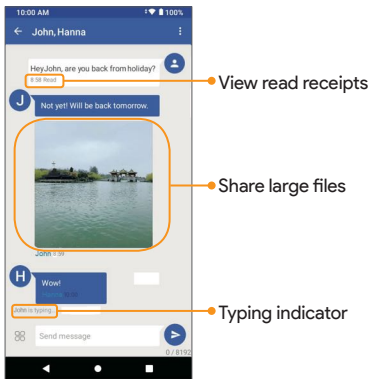
6. After adding attachments, you can tap to view it, and tap  to delete the attachment.


7. Tap **Send**  to send the MMS message.

## Advanced Messaging



With Advanced Messaging, you can share large files, get read receipts, and see when the recipient is replying.

### Group chat



From the Messaging screen, tap **Menu**  > **Settings** > **Chat** to configure the settings on Advanced Messaging.

## Messaging settings

1. From the Home screen, tap **Messaging** .
2. Tap **Menu**  > **Settings**. You can set the following:
  - **Default SMS app:** Select the default SMS app.
  - **Outgoing message sounds:** Enable or disable sounds when sending messages.
  - **Notifications:** Enable or disable notification icons when messages are received.
  - **Sound:** Choose your messaging audio alert. This can only be accessed when **Notifications** are enabled.
  - **Vibrate:** Enable or disable vibration when receiving messages. This can only be accessed when **Notifications** are enabled.
  - **Chat:**
    - **Alias settings:** Enter your alias.
    - **Share read status:** Allow others to know when you have read their message.
    - **Share typing Indicators:** Show your typing status to others.
    - **Auto-retrieve limitation:** Display the maximum file size that can be automatically retrieved.
    - **Send images and videos in:** Set the size of the attachments that can be sent.
  - **Advanced:**
    - **Group messaging:** Enable or disable the ability to send MMS messages to multiple recipients in a group.
    - **Your phone number:** View your phone number.
    - **Auto-retrieve:** Enable or disable the ability to automatically retrieve and download incoming MMS messages when roaming.

- **MMS delivery reports:** Get report when an MMS message is delivered.
- **MMS read reports:** Request a read report for each MMS you send.
- **SMS delivery reports:** Get report when an SMS message is delivered.
- **Wireless emergency alerts:** View alert messages you've received.
- **Delete old messages:** Enable or disable automatic message deletion. This feature automatically deletes messages older than 90 days to save storage space.
- **Set delete period:** Adjust the amount of time messages will be kept before being automatically deleted. This can only be accessed when Delete old messages is enabled.

## Gmail

Use Gmail to send, receive, and manage your email messages.




Before using Gmail, you must sign into your Google Account on your phone.

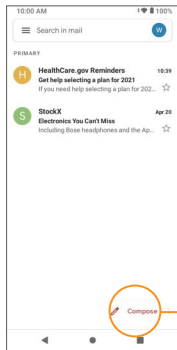
**Note:** You can use the Gmail app to manage email for other accounts, such as Hotmail, Outlook, Exchange, and more.

## Receive an email

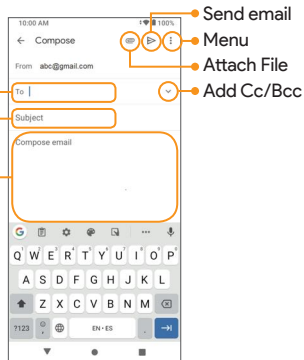
When a new email is received, you will see  in the Status bar. Drag the Status bar down to display the Notification panel and tap the new message to view it.

## Compose an email

1. From the Home screen, swipe up to access **Apps** and tap **Gmail** .
2. From the inbox, tap  **Compose** to compose a new email message.
3. Enter the message recipient(s), subject, and message, and then tap **Send** .





Compose new mail



**Note:** View your drafts and sent mail from the inbox by tapping > **Drafts** or > **Sent**.

## Email settings

You can access settings for the Gmail app and for your individual email accounts from the Gmail settings menu.


1. From the Home screen, swipe up to access **Apps**, and tap **Gmail** .
2. Tap **Menu**  > **Settings**.
3. Tap **General settings** to access settings for all accounts, or tap an account name to configure settings for a specific email account.



# Internet and social networking

The following topics describe how to connect to and use the Internet on your phone and how to access popular social networking sites such as Facebook, Duo, and more.

## Chrome browser

From the Home screen, tap **Chrome**  to browse the Internet, search for information, and bookmark your favorite web pages for convenient access.


### Browsing web pages

1. Tap the address field.
2. Enter a web address or a keyword to browse for web pages.


### Adding a bookmark

1. Open the web page you want to bookmark.
2. Tap **Menu**  > .

### Opening a bookmark

1. From the Chrome browser screen, tap **Menu**  > **Bookmarks**.
2. Select the bookmark of the website you want to view.


### Customizing browser settings

1. From the Chrome browser screen, tap **Menu**  > **Settings**.
2. In the Settings list, you can select options to customize the browser.

**Tip:** For more information, visit: [google.com/intl/en/chrome/browser/mobile/](http://google.com/intl/en/chrome/browser/mobile/).

## Facebook

Post updates, see what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.


1. From the Home screen, swipe up to access **Apps** and tap **Facebook**  .
2. Enter your mobile number or email and password and tap **Log In**, or tap **Create New Facebook Account** to join Facebook.
3. Once completed, your Facebook account will be added to your phone.

Once you've either created an account or signed in, you can post and view updates, upload pictures, tag locations, and more, all from your phone.


From the **Facebook** screen, tap **What's on your mind?** to type an update. You can also share photos and videos, start a live video, scroll through your Facebook feed, and more.

## YouTube

View videos uploaded to YouTube and upload your own videos.

1. From the Home screen, swipe up to access **Apps** and tap **YouTube**  .
2. Browse YouTube channels and tap a video to view.
3. The video will play on your phone screen. Tap the screen to pause or resume play while watching.

You can post videos to your YouTube account from your phone.

1. Tap **Record/Post Video**  .
2. Select a video to upload, record a new video to upload, or stream a live video. Enter a title, description, and tags, and select a privacy setting.

# Connectivity



The following topics address your phone's connectivity options, including USB file transfer, Wi-Fi, Bluetooth, and more.

## Transfer files between your phone and a computer

You can use the USB cable to connect your phone directly to your computer and transfer music, photos, and other content files.





If you want to save data to an SD card on your phone, make sure the SD card is installed and active. For more information, see [“SD card” on page 79](#).

**Important:** Do not remove the SD card while transferring data.

1. Connect your phone to your computer using the USB charging cable.
2. Drag the Status bar down to display the Notification panel. You will see **Charging this device via USB**.
3. To transfer files from your phone to your computer:
  - From the Home screen, swipe up to access **Apps** and tap **Settings** .
  - Tap **Connected devices**  > **USB**.
  - Tap **File Transfer**. You can also select other options available.
4. On your computer, navigate to the detected device (such as through the My Computer menu) and open it.
5. If available, select a drive (**Internal shared storage** or **SD card**).
6. Select a folder and copy files from your computer to your phone or from your phone to your computer.
7. When done, disconnect your phone from your computer.

## Wi-Fi

To use your phone's Wi-Fi, you need access to a wireless access point or hotspot.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Network & internet**  > **Wi-Fi**.
3. Slide the Wi-Fi switch to the **On**  position.
4. Wi-Fi is enabled. Tap **Wi-Fi** to see the names and security settings of in-range Wi-Fi networks.
5. Tap a Wi-Fi network to connect, enter the password (if applicable), and then tap **CONNECT**.
6. Your phone will be connected to the Wi-Fi network. You will see  in the status bar.  
For more information on Wi-Fi, see [“Wi-Fi” on page 61](#).

To disable Wi-Fi, slide the Wi-Fi switch to the **Off**  position.

## Bluetooth




Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, Bluetooth-enabled handhelds, computers, printers, and wireless phones.

The following table describes different options and functions available with certain Bluetooth accessories.


Function	Description
Audio output	Wirelessly listen to music, podcasts, etc.

<b>Hands-free calls</b>	Call hands-free, using Bluetooth-capable hands-free devices and headsets.
<b>Data exchange</b>	Exchange data with Bluetooth devices.

## Enable Bluetooth

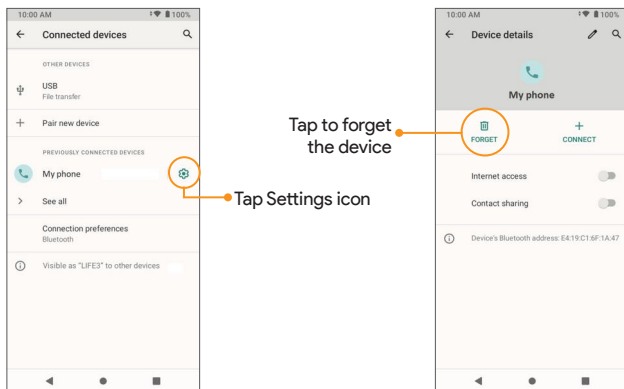
1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Connected devices**  > **Connection preferences** > **Bluetooth**.
3. Slide the Bluetooth switch to the **On**  position.

## Pair Bluetooth devices

1. From the Connected devices screen, tap **Pair new device**.
2. Tap a device under Available devices and follow the on-screen instructions to pair with the device.
3. You can now tap a paired device to connect. When the device is connected to your phone, the Bluetooth Paired icon  will be displayed in the Status bar. You can then use the headset or car kit to listen to music or make and receive phone calls.

## To forget a paired device

1. From the Connected devices screen, tap **Settings**  next to the device you wish to forget.
2. Tap **FORGET** > **FORGET DEVICE**.



3. The device will be unpaired from your phone. To reconnect with the device, you will need to pair again.

## Send information via Bluetooth

You can use Bluetooth to transfer files between your phone and another Bluetooth-enabled device, such as a phone or computer. Send photos, videos, calendar events, contacts, and more.

## Receive information via Bluetooth

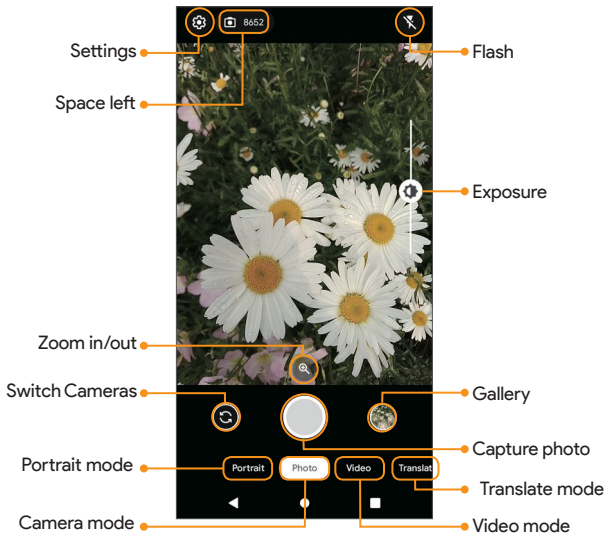
When another device attempts to send a file to your phone via Bluetooth, you will see a request to accept the file. Tap **ACCEPT** to receive the file. For more information on Bluetooth, see ["Bluetooth" on page 68](#).









# Apps and entertainment

The topics in this section will explore the features that make your phone so much more than a phone, from the camera and productivity apps to music, entertainment, and more.

## Camera and video

You can use the Camera to take portraits, pictures, and videos, and translate texts.






Icon		Function/Service
	<b>Settings</b>	Select camera modes and settings options.
	<b>Space left</b>	View the number of the pictures or the time duration of the video you can take based on the current space left.
	<b>Flash</b>	Set the flash mode.
	<b>Exposure</b>	Tap the screen to display exposure bar. Drag the bar to adjust the brightness of the object in the viewfinder.
	<b>Zoom in/out</b>	Drag the bar to zoom in or out on the screen.
	<b>Switch cameras</b>	Switch between the front and back cameras.
	<b>Capture</b>	Capture a photo.
	<b>Gallery</b>	View the last photo or video taken.
<b>Portrait</b>	<b>Portrait mode</b>	Blur the background around the subject for a professional look.





	Icon	Function/Service
<b>Video</b>	<b>Video mode</b>	Record videos and access video settings.
<b>Photo</b>	<b>Photo mode</b>	Capture photos and access camera settings.
<b>Translate</b>	<b>Translate mode</b>	Position the text to be translated in the viewfinder to translate.

**Note:** Camera options vary based on mode, camera in use, etc.


## Take a photo

- From the Home screen, tap **Camera** . You can also access the Camera with one of the following methods:
  - From the Home screen, swipe up to access **Apps** and tap **Camera** .
  - Press the **Power** key twice quickly.
  - From the Lock screen, swipe up from the bottom right corner of the screen.
- Tap **Photo** to switch to Photo mode.
- Position the object or landscape in the viewfinder.
- Tap  to take the photo.

## Record a video


- From the Camera screen, tap **Video** to switch to Video mode.
- Tap  to start recording a video.
- Tap  to stop recording and save your video.

## Take a portrait

1. From the Camera screen, tap **Portrait** to switch to Portrait mode.
2. Position the object in the viewfinder.
3. Tap  to take the portrait.

**Note:** Portrait mode focuses on the face and blurs out the background.

## Translate written words

1. From the Camera screen, tap **Translate** to switch to Translate mode.
2. Point your camera at words you don't understand to translate them.
3. Tap  to translate the written words.

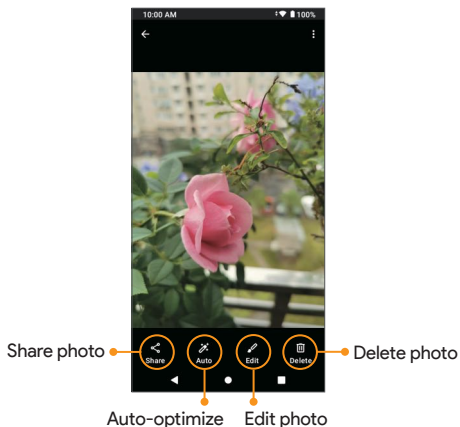
## Camera settings

1. From the Camera screen, tap **Settings** .



Menu	Function/Service
Flash	Set the flash mode.
Face enhance	Blur imperfections for flawless selfies.
Timer	Set a countdown timer.
Photo aspect ratio	Select a photo ratio, 4:3 or 16:9.
Grid type	Activate or deactivate Grid mode.
Storage	Select a storage location. Available only when an SD card is inserted.

## Gallery

Using the Gallery app, you can view photos and watch videos that you've taken, downloaded, or copied onto your storage card or phone memory. You can do basic editing such as rotating and cropping the pictures, share photos or videos, delete photos or videos, etc.



## Edit photos

1. From the Home screen, tap **Gallery** .
2. Tap the picture you want to edit.
3. Tap  to access the Edit screen.
4. When finished, tap **Save copy** to save a copy of your photo.

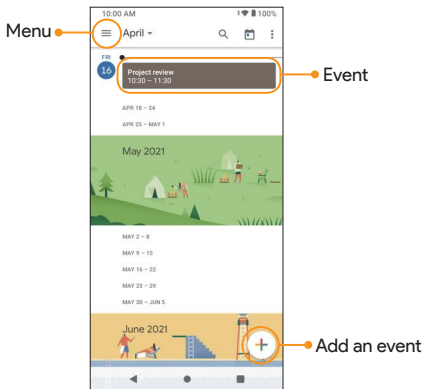
# Productivity

Use your phone to stay productive and organized with calendar, navigation, alarm, office, and more productivity apps.

## Calendar

Use the Calendar to create and manage events, meetings, and appointments.

1. From the Home screen, swipe up to access **Apps** and tap **Calendar** .




2. Tap **Menu** .

3. Select from one of the following calendar views:


- **Schedule:** Display all events.
- **Day:** Display today's schedule by hour.

- **3 days:** Display the previous day, today, and the next day.
- **Week:** Display the current week.
- **Month:** Display the current month.


## Add an event

1. From the Calendar screen, tap **Add**  to add an event.
2. Enter event details, and then tap **Save**.


## Edit an event

1. From the Calendar screen, tap a date and an event to view the details.
2. Tap **Edit**  to edit the event.
3. When you are done editing, tap **Save**.

## Delete an event

1. From the Calendar screen, tap a date and an event to view the details.
2. Tap **Options**  > **Delete** to delete the event.

## Calendar settings


1. From the Calendar screen, tap **Menu**  > **Settings** > **General**.
2. Tap an option to adjust Calendar settings.

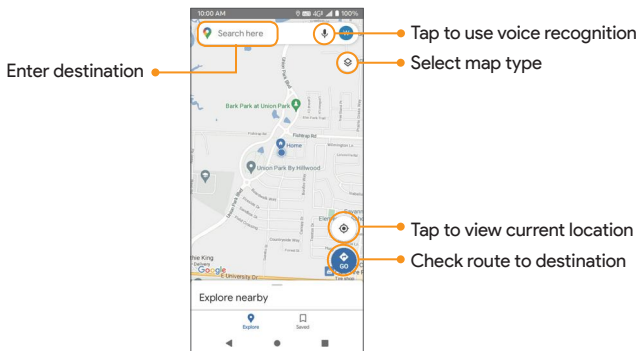
# Google Maps

Use the Google Maps app to determine your location, get directions, browse local businesses and attractions, rate and review places, and more.

## Search for destinations

Use Google Maps to locate and map a specific address or destination.

1. From the Home screen, swipe up to access **Apps** and tap **Maps** .





2. Tap **Search here**.

3. Enter an address, city, facility name, etc., then choose a search result. You will see your location on the map.


## Google Maps operations

- **View current location:** Tap  to find your current location on the map.




- **Explore nearby venue categories:** Browse nearby venues by selecting a category such as restaurants, parks, hotels, and more.
- **Select map types for different views:** Tap **MAP TYPE**  and choose your map view, or select to view map details such as traffic, street view, etc.
- **Find a route to your destination:** Tap **GO** , enter your desired start location and destination, and tap a method of transportation (car, public transit, or on foot) for a list of step-by-step directions to your destination.

## Calculator

Your phone's convenient built-in calculator lets you perform basic mathematical equations.


1. From the Home screen, swipe up to access **Apps** and tap **Calculator** .
2. Enter the first number.
3. Tap a mathematical function key, then enter the second number.
4. Tap **=** to view the result.
5. Tap **C** to clear the results.

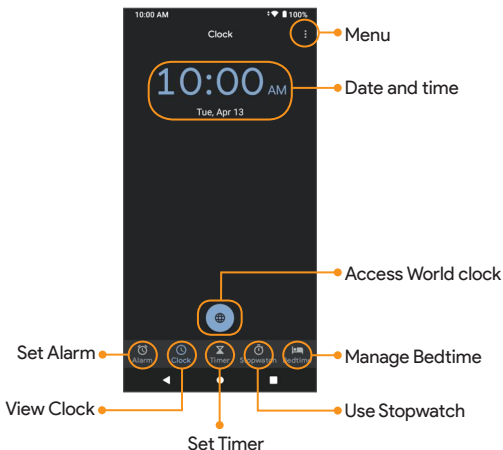
## View calculator history

1. From the Calculator screen, tap **Menu**  > **History**, or drag down on the **History** bar to view the calculator history.
2. To clear the calculator history, tap **Menu**  > **Clear**.
3. To return to the calculator, drag the **History** bar back up or tap the **Back** button .

# Clock

The Clock app allows you to set alarms, view different world times, use a stopwatch, set a timer, manage your bedtime, and use your phone as a desk clock.

From the Home screen, swipe up to access **Apps** and tap **Clock** .






## Set the date and time manually

1. From the Clock screen, tap **Menu**  > **Settings** > **Change date & time** > **Use network-provided time** > **Off**.
2. Set the date and time manually.




## Create a new alarm




1. Tap **Alarm** .
2. Tap .
3. Set the time for the alarm and tap **OK**. You can also tap  to enter the time directly.
4. Set more alarm details, if desired.

## World clock




The World clock lets you keep track of the current time in multiple cities around the globe.

1. From the Clock screen, tap  to access the World clock screen.
2. Type to enter a city name and select the city you want to add from the list. To remove a city, touch and hold, then drag the city to the trash can.


## Timer

1. Tap **Timer**  to access the Timer screen.
2. Enter the amount of time into the Timer.
3. Tap  to begin timing.
  - Tap  to pause timing.
  - Tap **Reset** to reset the timer back to zero.
  - Tap **Delete** to delete the timer.
  - Tap **Add timer** to add another timer. Swipe up and down to view other active timers.

## Stopwatch

1. Tap **Stopwatch**  to access the Stopwatch screen.
2. Tap  to begin the stopwatch.
  - Tap  to stop the stopwatch.
  - Tap **Reset** to reset the stopwatch to zero.
3. Tap **Share** to share the stopwatch time.

## Bedtime

1. Tap **Bedtime**  to access the Bedtime screen.
2. Set your sleep time and wake-up time.

Your phone will enter **Bedtime mode** during the sleep time. In Bedtime mode, phone notifications for calls, texts, and other interruptions will be turned off. And the phone's display color will be turned into black and white to reduce the chance of you staying up and using your phone. A wake up alarm will be set automatically to wake you up at the wake-up time you've set.


There are the following options for you to manage your sleep:

- **See recent bedtime activity:** Keep track of your screen time and see estimates of time spent in bed. This is based on when your phone remained motionless in a dark room.
- **Listen to sleep sounds:** You can play soothing music to help you fall asleep. Sleep sounds don't play automatically.
- **See your upcoming events:** To make sure your alarm is set before any events, allow **Clock** to access your calendar.








**Note:** You can add **Bedtime mode** to the Quick Settings Panel to enable or disable this mode quickly and easily.










# Settings

The topics in this section will cover your phone's settings and options.

From the Home screen, swipe up to access **Apps** and tap **Settings**  to access your phone's Settings menu.



The table below outlines the Settings categories.

Category	Description
 <b>Network &amp; internet</b>	Set Wi-Fi, mobile network, Hotspot, VPN, airplane mode, and view data usage.
 <b>Connected devices</b>	Manage the settings on devices connected by Bluetooth, Cast, USB, etc
 <b>Apps &amp; notifications</b>	View your recently opened apps, manage the settings on notifications, permissions, etc.
 <b>Battery</b>	Monitor your phone's battery usage.
 <b>Display</b>	Set wallpaper, brightness, font size, etc.
 <b>Sound</b>	Set ringtone, operation tones, etc.
 <b>Storage</b>	Manage internal storage on your phone and provide menu choices for an optional SD card (not included).

Category	Description
 <b>Privacy</b>	Manage apps permissions, set your account activity and personal data, etc.
 <b>Location</b>	View and manage apps using your location.
 <b>Security</b>	Turn on Find My Device, set screen lock methods, password settings, etc.
 <b>Accounts</b>	Manage all your email, social networking, and picture and video sharing accounts.
 <b>Accessibility</b>	Set accessibility options such as screen magnification, hearing aid compatibility, etc.
 <b>Digital Wellbeing &amp; parental controls</b>	Statistics screen usage time, app timers, bedtime schedules, manage notifications, etc.
 <b>Google</b>	Check and set Google service options.
 <b>System</b>	Set language and time, manage reset options, enable backup, check phone updates, and view more important information about your phone.
 <b>About phone</b>	View information about your device.


# Network & internet

Manage network and connectivity settings.


1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Network & internet** .

## Wi-Fi

### Connect your device to a Wi-Fi network

1. From the Network & internet screen, tap **Wi-Fi**.
2. Slide the **Use Wi-Fi** switch to the **On**  position to turn it on.
3. Tap the Wi-Fi network you want to connect to, enter the password (if applicable), and tap **CONNECT**. Your phone will be connected to the selected Wi-Fi network.

### Manually connect to a Wi-Fi network

1. From the bottom of the Wi-Fi screen, tap  **Add network**.
2. Enter the required information.
  - **Network name:** Enter the network name.
  - **Security:** Select a security option and enter your password.
  - **Advanced options:** Show advanced options, such as IP settings and Proxy settings.

## Wi-Fi preferences

Create and manage wireless access points.

- **Turn on Wi-Fi automatically:** Wi-Fi will be turned on automatically when you are near high-quality saved networks, like your home network.

- **Notify for public networks:** Receive notifications about open networks when Wi-Fi is turned on.
- **Advanced**
  - **Passpoint:** Enable or disable the function of seamlessly connecting to Passpoint™ enabled Wi-Fi access points without needing a password.
  - **Install certificates:** Allow authentication to access files.
  - **Network rating provider:** Select your preferred network rating provider.
  - **Wi-Fi Direct:** Connect to devices with Wi-Fi Direct.

## Saved networks



Tap to view your saved Wi-Fi networks.



## Wi-Fi data usage

Tap to view the Wi-Fi data used by each app.

## Mobile network

From the Network & internet screen, tap **Mobile network**.

- **Mobile data:** Slide the Mobile Data switch to the **On**  position to enable data access on your mobile network.
- **Roaming:** Slide the switch to the **On**  position to enable international data roaming.
- **App data usage:** Tap to view data usage on the mobile network.
- **Data warning & limit:** Tap to set data limit and the warning mode.
- **Preferred network type:** Tap to select the network type you preferred.
- **Wi-Fi calling:** View Wi-Fi calling status.

- **Automatically select network:** Slide the switch to the **On**  position to enable automatic network selection.
- **Choose network:** This option grays out when **Automatically select network** is enabled.
- **Access Point Names:** Select or add APNs.
- **Disable 2G:** Slide the switch to the **On**  position to disable 2G service on the device.

## Airplane mode

Disable all network communication.

1. From the Network & internet screen, tap **Airplane mode**.
2. Slide the **Airplane mode** switch to the **On**  position to activate Airplane mode.


## Tethering and Mobile Hotspot

Share your phone's internet connection with other devices.

From the Network & internet screen, tap **Tethering and Mobile Hotspot**.


### Mobile Hotspot

Use your phone as a mobile hotspot.

1. From the Tethering and Mobile HotSpot screen, tap **Mobile Hotspot**.
2. Slide the **Mobile Hotspot** switch to the **On**  position to activate the mobile hotspot.
  - **Wi-Fi name (SSID):** Set the hotspot name.
  - **Security:** Select the hotspot security mode.
  - **Password:** Set the hotspot password.
  - **Maximum connections:** Tap to set the maximum number of users allowed to connect to the hotspot.


## USB tethering

Share your phone's internet connection via USB.


1. Connect your phone to the device that you want to share your internet with using a USB cable before continuing to the next step.
2. From the Tethering and Mobile HotSpot screen, tap **USB tethering**.
3. Slide the **USB tethering** switch to the **On**  position to enable USB tethering.

## Bluetooth tethering

Share your phone's internet connection via Bluetooth.

1. From the Tethering and Mobile HotSpot screen, tap **Bluetooth tethering**.
2. Slide the **Bluetooth tethering** switch to the **On**  position to enable Bluetooth Tethering.

## Mobile Hotspot Settings

- **Mobile Hotspot:** Slide the **Mobile Hotspot** switch to the **On**  position to enable Mobile Hotspot.
- **Allow configure Mobile Hotspot:** Allow user to configure or change Mobile hotspot settings when it is active and restart it immediately after the changed configuration was saved.
- **Configure Mobile Hotspot:** Edit the Mobile hotspot settings.
- **Mobile Hotspot turn off timer:** Select a timer for the hotspot to automatically turn off.
- **Allowed devices:** Manage the allowed devices list.
- **CONNECTED DEVICES:** View the connected devices.


## Help

Tap to view helpful information on mobile hotspot and tethering.



## Data Saver


To help reduce data usage, Data Saver prevents some apps from sending or receiving data in the background.

1. From the Network & internet screen, tap **Data Saver**.
  - **Use Data Saver:** Slide the **Use Data Saver** switch to the **On**  position to enable the data saving feature.
  - **Unrestricted data:** Set apps to be allowed to use restricted data when Data saver is on.


## VPN (Virtual Private Networks)

**Note:** You need to set a lock screen PIN or password before you can use a VPN.

### Add a VPN profile

1. From the Network & internet screen, tap **Advanced** > **VPN**.
2. Tap **Add VPN**  on the top right corner of the VPN screen to add a VPN profile.
3. Enter the required information and tap **SAVE** to save.

### Edit and delete a VPN

1. From the Network & internet screen, tap **Advanced** > **VPN**.
2. Tap  next to a VPN.
3. Edit the VPN and tap **SAVE**, or tap **FORGET** to delete the VPN.

### Connect to a VPN

1. From the Network & internet screen, tap **Advanced** > **VPN**.
2. Tap a VPN, enter your login information, and tap **CONNECT**.







- To disconnect, tap the VPN, and tap **DISCONNECT**.



## Private DNS

1. From the Network & internet screen, tap **Advanced** > **Private DNS**.
2. Select your Private DNS mode and tap **SAVE** to save.

## Wireless Emergency Alerts



From the Network & internet screen, tap **Advanced** > **Wireless Emergency Alerts**.

- **Allow alerts:** Slide the switch to the **On**  position to receive wireless emergency alert notifications.
- **Alerts:**
  - **Presidential alerts:** National warning messages issued by the President. This option is grayed out and enabled by default.
  - **Extreme threats:** Extreme threats to life and property. Slide the switch to the **On**  position to receive extreme threat alerts.
  - **Severe threats:** Severe threats to life and property. Slide the switch to the **On**  position to receive severe threat alerts.
  - **AMBER alerts:** Child abduction emergency bulletins. Slide the switch to the **On**  position to receive AMBER alerts.
  - **Public safety messages:** Recommended actions that can save lives and property. Slide the switch to the **On**  position to receive public safety messages.
  - **State and local tests:** Test messages from state and local authorities. Slide the switch to the **On**  position to receive state and local test messages.
  - **Emergency alert history:** View all the alerts you've received before.

- **Alert preferences:**
  - **Vibration:** Slide the switch to the **On**  position to enable vibration when receiving an alert.
  - **Alert reminder:** Tap to set alert reminder.
  - **Spanish:** Slide the switch to the **On**  position to receive emergency alerts in Spanish when possible.

## Connected devices

Manage settings for connected devices.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Connected devices** .

## USB

Connect your phone to a computer using a USB cable to transfer data, share network connectivity, or charge your phone.

1. From the Connected devices screen, tap **USB**.
  - **USB controlled by:**
    - **Connected device:** Set the connected device to control the USB.
    - **This device:** Set your phone to control the USB.
  - **Use USB for:**
    - **USB tethering:** Select to share your phone's internet connection via USB.
    - **File Transfer:** Select to transfer files between your phone and your computer.
    - **MIDI:** Select to set this device as MIDI.
    - **PTP:** Select to transfer PTP photos.
    - **No data transfer:** Select to set No data transfer mode.

## Pair new device



1. From the Connected devices screen, tap **Pair new device**.
2. Pair with a device shown in the Available devices list.

## Connection preferences



Manage various connection preferences.

### Bluetooth

Wirelessly hear calls, connect speakers, transfer data, and more.

1. From the Connected devices screen, tap **Connection preferences > Bluetooth**.
2. Slide the **Bluetooth** switch to the **On**  position to turn it on.
3. Tap  **Pair new device**.
4. Select the device you want to connect with in the Available devices list and follow the prompts to connect.

### To rename a paired device, follow the below steps:


1. From the Connected devices screen, under PREVIOUSLY CONNECTED DEVICES, tap **Settings**  next to a paired device name.
2. Tap **Edit** , enter a new name, and tap **RENAME** to save.

### To disconnect from a paired device, follow the below steps:

From the Connected devices screen, tap **Settings**  next to a paired device name, and tap **FORGET**.


## To receive data via Bluetooth, follow the below steps:

When a device attempts to send a file to your phone using Bluetooth, you will be prompted to accept or decline the request.

1. Tap **ACCEPT**.
2. To view the file received, drag the Status bar down and tap **Bluetooth share: Received files**, or locate the file from Bluetooth settings menu.
3. You can go to **Connected devices**  **Connection preferences** > **Files received via Bluetooth** to open the files you've received.



## Cast

Scan for nearby devices to connect to and set them up. A notification will appear when there are available devices to connect to.

1. From the Connected devices screen, tap **Connection preferences** > **Cast**.
2. Tap **Menu**  > **Enable wireless display**.
3. Tap a device to connect.

## Printing

Connect your device to a printer on the same Wi-Fi network.

1. From the Connected devices screen, tap **Connection preferences** > **Printing**.
2. Tap **Default Print Service**.
3. Slide the switch to the **On**  position to turn it on.
4. Tap **Menu**  > **Add printer**.
5. Tap an option to add a printer by IP address or by Wi-Fi Direct.

## Files received via Bluetooth


1. From the Connected devices screen, tap **Connection preferences > Files received via Bluetooth**.
2. Tap an item to open it.

## Nearby Share

Nearby Share allows the rapid short-range exchange of images, videos, text, contact info, directions, YouTube videos, and other data via Bluetooth and Wi-Fi.

From the Connected devices screen, tap **Connection preferences > Nearby Share**.

Slide the switch to the **On**  position to enable this function.

- **Device name:** Tap to rename your device.
- **Device visibility:** Tap to make your device visible to **All Contacts** or **Some Contacts**.
- **Data:** Tap to select the desired data usage mode.
  - **Data:** Use cellular network to share files, charges may apply.
  - **Wi-Fi only:** Share files only under Wi-Fi network.
  - **Without internet:** Files will always be shared offline.
- **Show notification:** Slide the switch to the **On**  position to show notification when devices are nearby and ready to share.



**Note:** Nearby Share requires both sender and recipient devices' Bluetooth and Location to be turned on, both devices are unlocked, and close together. To share files, a Wi-Fi hotspot might be turned on temporarily.

If the content can be sent, a bottom sheet will appear with a list of available contacts to share with. Choosing a contact from the list sends a prompt to the recipient that requires them to confirm the transfer. When the content is sent, both devices will return to the content on their screens closing the bottom sheet which both had open.

**Note:** You can directly enable or disable Nearby Share feature via Quick Settings Panel.

# Apps & notifications

View current running applications and manage notifications, permissions, and more.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Apps & notifications** .

## Recently opened apps

1. From the Apps & notifications screen, tap **SEE ALL APPS**.
2. Tap an app to view detailed information. Tap **DISABLE** to disable this app, or tap **FORCE STOP** to stop this app.


## Conversations






Once you mark a message conversation as priority, or make any other changes to conversations, they will appear here.

To change conversation settings, follow the below steps:

1. Drag the Status bar down to display the Notification panel.
2. Touch and hold a conversation.

## Notifications

1. From the Apps & notifications screen, tap **Notifications**.
  - **Notification history:** Turn on notification history to see recent notifications and snoozed notifications.
  - **Bubbles:** Slide the switch to the **On**  position to allow apps to show bubbles.
  - **See all from last 7 days:** Tap to see which applications showed notifications in the last 7 days.

- **Notifications on lock screen:** Tap to select how you want notifications to be displayed on the lock screen.
- **Advanced:**
  - **Hide silent notifications in status bar:** Slide the switch to the **On**  position to hide silent notifications in status bar.
  - **Allow notification snoozing:** Slide the switch to the **On**  position to allow temporarily snoozing certain notifications.
  - **Suggested actions and replies:** Slide the switch to the **On**  position to automatically show suggested actions and replies.
  - **Blink light:** Slide the switch to the **On**  position to turn the blinking LED light indicator on.
  - **Default notification sound:** Tap to select a default notification sound. You can also customize your own ringtone by tapping  **Add notification**.
  - **Do Not Disturb:** Tap to set Do Not Disturb behavior, exceptions, schedule, and to turn it on or off.

## Screen time

From the Apps & notifications screen, tap **Screen time**.

You can tap **Set timers for your apps** to set daily timers for most apps. When the app timer ends, the app is paused for the rest of the day.



## Advanced

### Default apps

1. From the Apps & notifications screen, tap **Advanced > Default apps**.
2. Tap to set the default app for the browser, phone, messaging, etc. You can also set default apps for opening links.

### Permission manager



1. From the Apps & notifications screen, tap **Advanced > Permission manager**.
2. Tap a function to view the current allowed apps.
3. Tap the app you want to modify permissions, and select the desired permission mode.

### Special app access

1. From the Apps & notifications screen, tap **Advanced > Special app access**.
2. Tap to view app access for special functions, such as battery optimization, display over other apps, unrestricted data, usage access, etc.

## Battery


Monitor your phone's battery usage.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Battery** .
3. You can view the battery consumption and percentage and know if apps are running normally.


## Battery Saver

1. From the Battery screen, tap **Battery Saver**.
  - Tap **TURN ON NOW** to turn the **Battery Saver** on, or tap **TURN OFF NOW** to turn the **Battery Saver** off. The **Battery Saver** will automatically turn off when the phone is plugged in and turn on when the phone is unplugged.
  - **Set a schedule:** Select **Based on percentage** and drag the slider to the percentage you need. The **Battery saver** will turn on automatically when your phone reaches that battery percentage.

## Battery Manager

1. From the Battery screen, tap **Battery Manager**.
2. Slide the **Use Battery Manager** switch to the **On**  position to enable the battery manager.

## Battery percentage

1. From the Battery screen, tap **Battery percentage**.
2. Slide the switch to the **On**  position to show the battery percentage in the Status bar.

## Last full charge



View the time of the last full charge.

## Screen usage since full charge

View the amount of screen usage since the last full charge.

# Display

Adjust items such as wallpaper, brightness, screen timeout, and more.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Display** .

## Brightness level

Tap to adjust the screen brightness level. Drag the slider to adjust the brightness level manually.


## Dark theme

Slide the switch to the **On**  position to enable the dark theme.

## Night Light

Tap to set a Night Light schedule and intensity. You can also enable automatic Night Light until sunrise.

## Adaptive brightness

Slide the switch to the **On**  position to enable Adaptive brightness. When turned on, your phone will automatically adjust screen brightness based on the lighting conditions.

## Wallpaper

Set the wallpaper on the phone. Choose from Gallery Go and Wallpapers.

## Advanced

### Screen timeout

Tap to set screen timeout. Your screen will automatically go to sleep after the set amount of time.

### Auto-rotate screen

Slide the switch to the **On**  position to enable screen rotation.

### Font size

Drag the slider to adjust the font size.

### Display size

Drag the slider to adjust the display size.

### Screen saver



Set the screen saver, adjust screen saver settings, and set the time to activate the screen saver.

### Lock screen

Manage what will show on the lock screen.

# Sound

Control your phone's audio, from ringtones and alerts to tap tones and notifications.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Sound** .
3. Adjust volumes:
  - **Media volume:** Drag the slider to adjust the media volume.
  - **Call volume:** Drag the slider to adjust the call volume.
  - **Ring & notification volume:** Drag the slider to adjust the ring volume.
  - **Alarm volume:** Drag the slider to adjust the alarm volume.
  - **Vibrate for calls:** Select the desired mode of Vibrate for calls.

## Do Not Disturb

Tap to manage Do Not Disturb settings. Some notifications will be silenced when Do Not Disturb is turned on.


## Media

Slide the switch to the **On**  position to hide player when the media session has ended.



## Shortcut to prevent ringing

Tap to set the key shortcut to prevent ringing.

## Phone ringtone



Select a ringtone for incoming phone calls. You can customize your own ringtone by tapping  **Add ringtone**.

## Advanced

- **Default notification sound:** Select the default notification sound. You can customize your own notification sound by tapping  **Add notification**.
- **Default alarm sound:** Select the default alarm sound. You can customize your own alarm sound by tapping  **Add alarm**.
- **Dial pad tones:** Enable or disable dial pad tones.
- **Screen locking sound:** Enable or disable screen locking sounds
- **Charging sounds and vibration:** Enable or disable the charging sound and vibration.
- **Touch sounds:** Enable or disable touch sounds.
- **Touch vibration:** Enable or disable touch vibration.

## Storage

The Storage settings menu allows you to manage internal storage on your phone and provides menu choices for an optional SD card (not included).



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Storage** .

### Internal shared storage

1. From the Storage screen, tap **Internal shared storage**. Tap an app category to view storage amount used by each app.
2. Delete backed up files by tapping **MANAGE STORAGE**.



## SD card

Tap **SD card** to view files stored on your SD card.

- Tap  to unmount the card to allow for safe removal.
- Tap **SD card** > **MOUNT** to mount the card and make it available for use.
- Tap **SD card** > select an app to open it >  > **Storage settings** > **Format** to format your SD card.

## Privacy

The **Privacy** settings will help you to secure your device, protect your data, and keep your privacy.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Privacy** .

## Permission manager

Control permission for apps that use your camera, location, microphone, contacts, storage, etc.

## Show passwords

Display characters briefly as you type passwords.

## Notifications on lock screen

Choose to show or hide notification content on the lock screen.

## Autofill service from Google

Autofill your information from your Google Account.

1. From the Privacy screen, tap **Autofill service from Google** > **CONTINUE**.
2. Fill in the categories with information you'd like to autofill such as address, payment methods, etc.

## Advanced

### Google location history

Tap to view your location history.

### Activity controls

Choose the activities and information you allow Google to save.

### Ads




Tap to control advertising ID and personalization.

### Usage & diagnostics

Share data to help improve Android.

## Location

The Location settings will help you to secure your device, protect your data, and keep your privacy.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Location** .
3. Slide the **Use location** switch to the **On**  position to turn location services on.



## Recent location requests

View a list of apps that have recently requested your location.

## App access to location


Tap to view which apps have permission to access location services.

## Wi-Fi and Bluetooth scanning


- **Wi-Fi scanning:** Improve location accuracy by allowing system apps and services to detect Wi-Fi networks at any time.
- **Bluetooth scanning:** Improve location accuracy by allowing system apps and services to detect Bluetooth devices at any time.

## Advanced

### Emergency Location Service

Slide the switch to the **On**  position to turn Emergency Location Services (ELS) on. When you call or text an emergency number, your device will use ELS to automatically send your location to emergency responders.

### Google Location Accuracy



Slide the **Google Location Accuracy** switch to the **On**  position to use GPS, Wi-Fi, Bluetooth, mobile networks, and sensors to determine your location.

### Google Location History

Tap to view your location history.




# Security

The Security settings will help you to secure your device, protect your data, and keep your privacy.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security** .


## Google Play Protect

Google will regularly check your device and prevent/warn you of potential harm. Only apps on Google Play will be checked.

1. From the Security screen, tap **Google Play Protect**.
  - Tap **Scan** to start scanning your device for harmful apps.
  - Tap **Settings**  to view Play Protect settings:
    - Slide the **Scan apps with Play Protect** switch to the **On**  position to enable regular scanning for security threats on your device.
    - Slide the **Improve harmful app detection** switch to the **On**  position to enable sending unknown apps to Google for better detection.

## Find My Device

Find My Device helps you locate your device remotely, keeping your data safe in the event that your phone is lost.

1. From the Security screen, tap **Find My Device**.
2. Slide the switch to the **On**  position to activate Find My Device. There are several ways available to locate your device.

## Security update




Check for new software updates for your device.

1. From the Security screen, tap **Security update**.
2. Tap **Check for update** to check for updates.

## Screen lock

1. From the Security screen, tap **Screen lock**.
  - **None**: Disable any screen lock.
  - **Swipe**: Tap to set swipe to unlock.
  - **Pattern**: Tap to set an unlock pattern. Follow the prompts to finish the settings.
  - **PIN**: Tap to set a PIN code as the screen unlock method.
  - **Password**: Tap to set a password as the screen unlock method.

**Important:** To protect your phone and data from unauthorized access, it is recommended that you use the highest security level available (Password protection). It is also recommended you frequently change your password to ensure the safety of your phone and personal data. If you failed to enter the correct pattern, PIN, or password, after five attempts, you will be prompted to wait for 30 seconds before you can try again.


2. Tap  next to Screen lock to adjust some settings on screen lock.
  - **Make pattern visible**: Slide the switch to the **On**  position to make the pattern visible.
  - **Lock after screen timeout**: Tap to set an automatic lock timer.
  - **Power button instantly locks**: Slide the switch to the **On**  position to activate instant lock with the power button.

**Note:** “Make pattern visible” is only available when pattern screen lock is set.

## Smart Lock

Unlock your device automatically in certain conditions.

From the Security screen, tap **Smart Lock**.

- **On-body detection:** Tap and slide the switch to the **On**  position to activate. Your device will now be kept unlocked while it is on you.

## Device admin apps

1. From the Security screen, tap **Device admin apps**.
2. Enable or disable Device admin apps according to your preference.

## SIM card lock

From the Security screen, tap **Lock SIM card**.



- Slide the Lock SIM card switch to the **On**  position to enable SIM card lock. SIM lock will require you to enter a PIN to use your device.
- Tap **Change SIM PIN** to change the PIN code.

## Encryption & credentials



From the Security screen, tap **Advanced > Encryption & credentials**.

- **Encrypt phone:** Your phone is already encrypted.
- **Storage type:** Your phone's credential storage type is hardware-backed.
- **Trusted credentials:** Tap to view trusted security certificates.
- **User credentials:** Tap to view and modify stored credentials.
- **Install a certificate:** Tap to install certificates from the SD card.
- **Clear credentials:** Tap to remove all certificates.

## Trust agents



1. From the Security screen, tap **Trust agents**.
2. View your trusted agents. Slide the switch to the **On**  or **Off**  position to turn them on or off.

## App pinning


1. From the Security screen, tap **Advanced** > **App pinning**.
2. Slide the switch to the **On**  or **Off**  position to turn it on or off. When turned on, you can use app pinning to keep the current screen in view until you unpin.

## Accounts


Set up and manage all of your accounts, including your Google Account and other social networking accounts, through the Accounts settings menu.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accounts** .

## Add account



1. From the Accounts screen, tap  **Add account**.
2. Tap the type of account you want to add and follow the prompts to enter your credentials and set up the account.

## Automatically sync data

1. From the Accounts screen, tap **Automatically sync data**.
2. Slide the switch to the **On**  position to activate automatic data syncing.

# Accessibility

The Accessibility settings menu allows you to manage accessibility-related apps. Accessibility services are special features to make the device easier to use for those with certain physical disabilities.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accessibility** .

## Real-Time text call

1. From the Accessibility screen, tap **Real-Time text call**.
2. Manage RTT call options.
  - Tap **RTT call button** and select **Always Visible** to always have access to the RTT call button, and to turn the transcript of history on and off.

## TTY mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

To turn TTY Mode on or off:

1. From the Accessibility screen, tap **TTY mode**.
2. Tap **TTY Full**, **TTY HCO**, or **TTY VCO** to turn TTY mode on.

**Note:** When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset port.

## Warning: 9-1-1 emergency calling


It is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 9-1-1 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

## Downloaded Apps

View a list of downloaded accessibility apps.

## Text-to-speech output

From the Accessibility screen, tap **Text-to-speech output**.

- **Preferred engine:** Tap to set the text-to-speech engine (Google is default). Tap  to manage text-to-speech settings.
- **Language:** Tap to set the language for using this function.
- **Speech rate:** Drag the slider to adjust speech rate.
- **Pitch:** Drag the slider to adjust pitch.

Tap **PLAY** to play the example.

Tap **RESET** to reset all Text-to-speech settings to the default settings.

## Display

- **Font size:** Drag the slider to adjust the font size.
- **Display size:** Drag the slider to make the items on your screen smaller or larger.

- **Dark theme:** Enable the dark theme.
- **Magnification:** Enable screen magnification shortcut.
- **Color correction:** Enable color correction. This may affect performance.
- **Color inversion:** Enable color inversion. This may affect performance.
- **Large mouse pointer:** Enable the large mouse pointer function.
- **Remove animations:** Enable or disable animations.

## Interaction controls

- **Autoclick (dwell timing):** Enable automatic clicking when using a mouse. When enabled, you can drag the slider to adjust the amount of time between the mouse stopping and the click.
- **Power button ends call:** Enable ending calls by pressing the **Power** key.
- **Auto-rotate screen:** Enable or disable screen rotation.
- **Touch & hold delay:** Set the touch & hold delay to **Short**, **Medium**, or **Long**.
- **Time to take action (Accessibility timeout):** Choose how long to show messages that ask you to take an action.
- **Vibration & haptic strength:** Enable or disable ring, notification, and touch feedback vibration.

## Audio & on-screen text

- **Mono audio:** Enable combining channels when playing audio.
- **Audio balance:** Adjust the audio balance from the speaker.
- **Caption preferences:** Enable or disable captions. You can also set caption display language, text size, and caption style.





## Experimental

- **High contrast text:** Enable high contrast text display.
- **Advanced:**
  - **Shortcut from lock screen:** Allow feature shortcut to turn on from the lock screen.

## Digital Wellbeing & parental controls

### Your Digital Wellbeing tools

Use app timers and other tools to keep track of screen time and unplug more easily.



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Digital Wellbeing & parental controls** .

### Parental controls

Add content restrictions and set other limits to help your child balance their screen time.



## Google

Configure your device's Google settings. Available options depend on your Google Account.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Google** .
3. Select an option to customize your Google Account settings.

# System



Manage detailed settings for your phone, including language and input settings, battery and storage, date and time, etc.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **System** .

## Languages & input



Set the language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and more.

### Languages




1. From the System screen, tap **Language & input** > **Languages**.
2. View your languages.
  - When more than one language has been added, you can touch and hold the language, then drag it up to the first position to set as the default display language.
  - To add a language, tap  **Add a language**, then select the language you want to add.
  - To remove a language, tap **Menu**  > **Remove**.

### Keyboards

- **On-screen keyboard:** View your on-screen keyboard settings.
- **Manage on-screen keyboards:** Activate or deactivate your virtual keyboards.
- **Physical keyboard:** View your physical keyboard settings.


- **Use on-screen keyboard:** Slide the switch to the **On**  or **Off**  position to enable or disable displaying a virtual keyboard while a physical keyboard is active.
- **Keyboard shortcuts:** Tap to set keyboard shortcuts.

## Advanced


- **Spell checker:** Slide the switch to the **On**  or **Off**  position to enable or disable the spell checker.
- **Autofill service:** Enable or disable the autofill function.
- **Personal dictionary:** Add custom words to your personal dictionary. Tap **Add**  to add a word to the dictionary.
- **Pointer speed:** Set the speed of the pointer for a mouse/track pad.
- **Text-to-speech output:** Manage settings on the text-to-speech function.

## Gestures

### Quickly open camera




Open the Camera app from any screen by quickly pressing the **Power** key twice. Slide the switch to the **On**  position to enable.

### Prevent ringing

Press the **Power** key and the **Volume up** key together to activate Vibrate or Mute mode. Slide the switch to the **On**  position to enable the Prevent ringing function.



## Date & time

From the System screen, tap **Date & time**.

- **Use network-provided time:** Tap to automatically use the time and date provided by a connected Wi-Fi network. Disable this function to enter the date and time manually.
- **Set date:** Tap to set date manually. This option is available only when the **Use network/GPS-provided time** function is disabled.
- **Set time:** Tap to set time manually. This option is available only when the **Use network/GPS-provided time** function is disabled.
- **Automatic time zone:** Slide the switch to the **On**  position to automatically set the time zone.
- **Select time zone:** Select your time zone manually. This option is available only when the **Automatic time zone** function is disabled.
- **Use locale default:** Slide the switch to the **On**  position to use the default time format.
- **Use 24-hour format:** Slide the switch to the **On**  position to enable the 24-hour time format.

## Backup

Your phone's Backup settings let you back up your phone's data and settings to Google servers before resetting your phone to the original factory settings.

1. From the System screen, tap **Backup**.
2. Slide the **Back up to Google Drive** switch to the **On**  or **Off**  position to enable or disable automatic backup to your Google Drive.

## Reset options



From the System screen, tap **Reset options**.

- **Reset Wi-Fi, mobile & Bluetooth:** Reset all network settings, including Wi-Fi, Mobile data, and Bluetooth. Tap **RESET SETTINGS** to reset.
- **Reset app preferences:** Reset all app preferences, including disabled apps, disabled app notifications, default apps, background data restrictions, etc. Tap **RESET APPS** to reset.
- **Erase all data (factory reset):** Completely erase all data from your phone's internal storage and reset the device to factory settings. Tap **Erase all data** to reset.

**Note:** Performing a factory reset will also erase any data on an installed SD card. Unmount the card to avoid losing any data you may have stored on it.

## About phone

Access important phone information, search for and apply updates, and view legal and safety information.










1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
  2. Tap **About phone** .
- **Device name:** Tap to edit your phone's display name.
  - **Phone number:** Display your phone number.
  - **Emergency information:** Add medical information and emergency contacts to help first responders in an emergency. Anyone can read this information from your lock screen and dial your emergency contacts without unlocking your phone.
  - **Medical information:** Add your medical information such as your name, address, blood type, allergies, etc.

- **Emergency contacts:** Choose contacts as your emergency contacts to be accessed from the lock screen in case of an emergency.
- **Legal information:** View your device's legal information, including third-party licenses, Google legal, system web view licenses, etc.
- **SIM status:** View your SIM status information, such as the Network, Phone number on SIM, Mobile network state, etc.
- **Model & hardware:** View your device model and hardware information.
- **IMEI:** View your IMEI.
- **Android version:** View your device's current Android version and other relevant information.
- **IP address:** View your IP address.
- **Wi-Fi MAC address:** View and choose saved network.
- **Device Wi-Fi MAC address:** View your device's Wi-Fi MAC address.
- **Bluetooth address:** View your Bluetooth address.
- **Build number:** View your build number.
- **Software version:** View Custom build version.
- **Hardware version:** View your device's hardware version.

# Troubleshooting

Check below for solutions to common problems you may experience.

Problem	Possible solutions
The phone freezes or operations are unstable.	<p>Restart the device. Press and hold the <b>Power</b> key, then tap <b>Restart</b>.</p> <p><b>Note:</b> Data that was being edited will be erased when the device is restarted.</p>
The device starts freezing after installing a new app.	<p>The newly-installed app may be causing the device to freeze. Uninstall the app in Safe mode. To enable Safe mode:</p> <ul style="list-style-type: none"><li>• Press and hold the <b>Power</b> key, then touch and hold <b>Power off</b>. Read the disclaimer for Safe mode, and then tap <b>OK</b>.</li><li>• After turning the phone on in Safe mode, “Safe mode” will appear at the bottom left corner.</li><li>• After restarting in Safe mode, your phone can be powered on as usual.</li><li>• Before enabling Safe mode, it is recommended that you back up important data.</li><li>• To exit Safe mode, restart the device. Press and hold the <b>Power</b> key, then tap <b>Restart</b>. The phone will reboot in normal mode.</li></ul>

Problem	Possible solutions
<p>The phone will not make calls, send messages, check email, or connect to the Internet.</p>	<ul style="list-style-type: none"> <li>• <b>Solution 1:</b> The network signal may be too weak or you may be out of the service area. Return to an area with a strong network signal.</li> <li>• <b>Solution 2:</b> Restart the device. Press and hold the <b>Power</b> key, then tap <b>Restart</b>.</li> <li>• <b>Solution 3:</b> Make sure Airplane mode is not active. From the Home screen, swipe up to access <b>Apps</b> and tap <b>Settings</b>  &gt; <b>Network &amp; internet</b>  &gt; <b>Airplane mode</b> and ensure the switch is in the <b>Off</b>  position.</li> <li>• <b>Solution 4:</b> Make sure mobile data is enabled. From the Home screen, swipe up to access <b>Apps</b> and tap <b>Settings</b>  &gt; <b>Network &amp; internet</b>  &gt; <b>Mobile network</b> and ensure the switch is in the <b>On</b>  position.</li> </ul>
<p>The battery drains too quickly.</p>	<p>Making calls or connecting to a mobile network outside of your service area will drain the battery. Certain apps and functions can also drain the battery.</p> <p><b>Tip:</b> You can enable the Battery Manager to help identify which apps are draining the battery. From the Home screen, swipe up to access <b>Apps</b> and tap <b>Settings</b>  &gt; <b>Battery</b>  &gt; <b>Battery Manager</b> and slide the switch to the <b>On</b>  position.</p>



Problem	Possible solutions
An app will not download or install.	<ul style="list-style-type: none"> <li>• <b>Solution 1:</b> Make sure the device has enough space for the app. Apps may not be installed with minimal free space on the phone or SD card. To check free storage space, see <a href="#"><u>“Storage” on page 78</u></a>.</li> <li>• <b>Solution 2:</b> The app is not supported by your phone. Make sure your software version is up to date and download any updates.</li> </ul>
The phone will not unlock.	<p><b>Solution 1:</b> Make sure you entered your pattern/PIN/password correctly.</p> <ul style="list-style-type: none"> <li>• <b>Solution 2:</b> Restart the device. Press and hold the <b>Power</b> key, then tap <b>Restart</b>.</li> </ul> <p><b>Note:</b> Data that was being edited will be erased when the device is restarted.</p>

# Specifications

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The following tables list your phone's and battery's specifications.

## Phone specifications

Specification	Description
Weight	Approx. 191 g
Continuous talk time	Up to 17 hours
Continuous standby time	Up to 476 hours
Charging time	Approx. 3.25 hours
Dimensions (H x W x D)	Approx. 150.98 x 72.96 x 10.2 mm
Display	5.45" FWVGA+, TN 18:9, 960 x 480
Processor	1.5 GHz, 4-core, MediaTek MT6739
Cameras	Rear: 5 MP, Front: 0.3 MP
Memory	2 GB RAM/16 GB ROM
Frequencies	GSM: 850/1900 UMTS: bands 2/4/5 LTE: bands 2/4/5/12/13/71/25/26/66/41(HPUE)
Operating System	Android™ 11 (Go edition)

## Battery specifications

Item	Description
Voltage	4.4 V
Type	Lithium-ion
Capacity	Typical capacity: 2550 mA Rated capacity: 2500 mA

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# Safety and use

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The topics in this section will introduce how to use your mobile device safely.

## Please read before proceeding

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX. DO NOT REMOVE THE BATTERY PACK WHEN THE PHONE IS CHARGING. YOUR WARRANTY IS INVALIDATED IF YOU DISASSEMBLE OR ATTEMPT TO DISASSEMBLE THE DEVICE.

## Privacy restrictions

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your phone.

## Disclaimers

ANY WEATHER, STOCK, OR OTHER INFORMATION, DATA, OR DOCUMENTATION ("ACCESSED INFORMATION") ARE PROVIDED "AS IS" AND WITHOUT ANY WARRANTY OR ANY TECHNICAL SUPPORT. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, TINNO USA INC. AND ITS AFFILIATES expressly disclaim any and all representations and warranties, arising by law or otherwise, related to the Accessed Information, including without limitation any express or implied representation or warranty of merchantability, fitness for a particular purpose, non-infringement, quality, accuracy, completeness, effectiveness, reliability, or usefulness.

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## **Important health information and safety precautions**

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

### **Electrical safety**

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usages may be dangerous and will invalidate any approval given to this product.

## Safety precautions for proper grounding installation

**Warning: Connecting to an improperly grounded equipment can result in an electric shock to your device.**

This product is equipped with a USB Cable for connecting with a desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

## Safety precautions for power supply unit

### Use the correct external power source

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

This product should be operated only with the following designated power supply unit(s).

Travel charger: Input: 100-240V, 50/60Hz, 0.15A. Output: 5V, 1.2A

### Handle batteries carefully

This product contains a Lithium-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short circuit the external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 140°F (60°C). The operating temperature for the phone is 14°F (-10°C) to 113°F (45°C). The charging temperature for the phone is 32°F (0°C) to 113°F (45°C).

**Warning: Danger of explosion if the battery is incorrectly replaced.**

To reduce the risk of fire or burns, do not disassemble, crush, puncture, short circuit the external contacts, expose to temperature above 113°F (45°C), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.



**Take extra precautions**

- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Do not short circuit a battery or allow metallic conductive objects to contact the battery terminals.
- Only use the USB cable provided with the phone or that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion, or other hazards.
- Battery usage by children should be supervised.
- Only use the battery for the system for which it is specified.

- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirement for Battery System Compliance to IEEE1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazards.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazards.
- Promptly dispose of used batteries in accordance with local regulations.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion, or other hazards.
- If the battery leaks:
  - Do not allow the leaking fluid to come into contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
  - Do not allow the leaking fluid to come into contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
  - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

## **Safety precautions for direct sunlight**

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 113°F (45°C), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.



## **Prevention of hearing loss**

Permanent hearing loss may occur if earphones or headphones are used at a high volume for prolonged periods of time.

## **Safety in aircraft**

Due to possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device while on board an aircraft, remember to turn off the RF on your phone by switching to Airplane Mode.

## **Environment restrictions**

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fueling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

## **Explosive atmospheres**

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points, such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

## **Road safety**

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) causes distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

## **Safety precautions for RF exposure**

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV, and radio.
- Use only original manufacturer-approved accessories or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

## **Interference with medical equipment functions**

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your healthcare provider may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

## **Non-ionizing radiation**

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radioactive performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in noncompliance with the local regular requirement in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed.

Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

## **Electrical safety**

### **Accessories**

- Use only approved accessories.
- Do not connect with incompatible products or accessories.
- Take care not to touch or allow metal objects, such as coins or key rings, to contact or short circuit the battery terminals.

### **Connection to a car**

Seek professional advice when connecting a phone interface to the vehicle electrical

system.

## **Faulty and damaged products**

- Do not attempt to disassemble the phone or its accessories.
- Only qualified personnel may service or repair the phone or its accessories.

## **General precautions**

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. The use of your phone is subject to safety measures designed to protect users and their environment.

## **Avoid applying excessive pressure to the device**

Do not apply excessive pressure on the screen or the device to prevent damage. Remove the device from your pants' pocket before sitting down. Cracked display screens due to improper handling are not covered by the warranty.

## **Device getting warm after prolonged use**

When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery, or browsing the Web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

## **Heed service markings**

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

## **Protect your phone**

- Always treat your phone and its accessories with care and keep them in a clean and dust-free environment.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture, or high humidity.
- Do not drop, throw, or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 14°F (-10°C) and maximum 113°F (45°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it can break when you sit down.

## **Damage requiring service**

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provide under the following conditions:

- Liquid has been spilled into or an object has fallen onto the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

## **Avoid hot areas**

The product should be placed away from heat sources such as radiators, heat registers, stoves, or any device producing heat.

## **Avoid wet areas**

Never use the product in a wet location.

## **Avoid using your device after a dramatic change in temperature**

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

**Notice:** When taking the device from low temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on the power.

## **Avoid pushing objects into the product**

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

## **Airbags**

Do not place a phone in the area over an airbag or in the airbag deployment area. Store the phone safely before driving your vehicle.

## **Mounting accessories**

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

## **Avoid unstable mounting**

Do not place the product with an unstable base.

## **Use product with approved equipment**

This product should be used only with personal computers and options identified as suitable for use with your equipment.

## **Adjust the volume**

Turn down the volume before using headphones or other audio devices.

## **Cleaning**

Unplug the product from the wall outlet before cleaning.

Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

## **Small children**

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves, or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury, or which could become detached and create a choking hazard.

## **Repetitive motion injuries**

To minimize the risk of RSI, when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Make use of the special features in the handset which minimize the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

## **Operating machinery**

Full attention must be given to operating machinery in order to reduce the risk of an accident.

## **Loud noise**

This phone is capable of producing loud noises which may damage your hearing.

## **Emergency calls**

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.



# Regulatory agency identifications

## FCC Regulations

This mobile phone 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.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. 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 not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## RF Exposure Information (SAR)

This mobile phone meets the government's requirements for exposure to radio waves. This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands.

Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.99 W/kg, in hotspot mode is 1.32 W/kg, and when worn on the body, as described in this user guide, is 1.33 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: XD6U316AT.

For body-worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

## **Hearing Aid Compatibility (HAC) for Wireless Telecommunication Devices**

**This phone has a HAC rating of M4/T3.**

### **What is hearing aid compatibility?**

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19.

There are two sets of ANSI standards with ratings from one to four (four being the best rating): an “M” rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a “T” rating that enables the phone to be used with hearing aids operating in the telecoil mode, thus reducing unwanted background noise.

### **How will I know which wireless phones are hearing aid compatible?**

The Hearing Aid Compatibility rating is displayed on the wireless phone box. A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an “M3” or “M4” rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (telecoil mode) if it has a “T3” or “T4” rating.

# Warranty

With this manufacturer's warranty (hereinafter: the "Warranty"), TINNO USA INC. (hereinafter: the "Manufacturer") guarantees this product against any material, design and manufacturing defects. The duration of this Warranty is specified in article 1 below.

This Warranty does not affect your statutory rights, which cannot be excluded or limited, in particular in relation to the applicable legislation on defective products.

## Warranty duration:

The product may consist of several parts, which may have separate warranty periods, to the extent permitted by local laws. The "Warranty Period" (as defined in the table below) takes effect on the date of purchase of the product (as indicated on the proof of purchase).

### 1. Warranty period (see table below)

Phone	12 Months
USB Cable and Charger	12 Months
Other Accessories (if included in the box)	12 Months

### 2. Warranty period for repaired or replaced parts:

Subject to special provisions of local laws in force, the repair or replacement of a product does not, under any circumstances whatsoever, extend the original warranty period of the product concerned. However, the repaired or replaced parts are guaranteed in the same manner and for the same defect for a period of ninety days after delivery of the repaired product, even if their initial warranty period has expired. Proof of purchase required.

## Implementation of the Warranty

If your product is faulty under normal conditions of use and maintenance, in order to benefit from the present warranty, please contact the TINNO support center via our website (<http://www.tinno.us>) or by calling (855) 945-6872. The TINNO support center will then provide you with instructions on how to return the product for support under warranty.

## Warranty exclusions

TINNO USA INC. guarantees its products against material, design and manufacturing defects. The Warranty does not apply in the following cases:

1. Normal wears and tears of the product (including on camera lenses, batteries and screens) requiring periodic repair and replacement.
2. Defects and damages due to negligence, to the product being used other than in a normal and customary manner, to the noncompliance with the recommendations of the TINNO's user guide, to an accident, regardless of the cause. Instructions for use and maintenance of the product can be found in the TINNO's user guide.
3. The opening, unauthorized disassembly, modification being carried out or repair of the product by the end user or by persons or by service providers not approved by TINNO and/or with spare parts not approved by TINNO.
4. Use of the product with accessories, peripherals and other products whose type, condition and/or standards do not meet the TINNO's requirements.
5. Defects associated with the use or connection of the product to equipment or software not approved by TINNO. Some defects may be caused by viruses due to unauthorized access by yourself or by a third party service, computer systems, other accounts or networks. This unauthorized access may take place through hacking, misappropriation of passwords or various other means.

6. Defects and damage due to the exposure of the product to humidity, extreme temperatures, corrosion, oxidation, or to any spillage of food or liquids, chemicals and generally any substance likely to alter the product.
7. Any failure of embedded services and applications that have not been developed by TINNO and whose functioning is the exclusive responsibility of their designers.
8. Installation and use of the product in a manner that does not comply with the technical or security standards of regulations in force in the country where it's installed or used.
9. Modification, alteration, degradation or illegibility of the IMEI number, serial number or EAN of the product.
10. Absence of proof of purchase.

**Upon expiration of the warranty period or upon an exclusion of warranty, TINNO may, at its discretion, provide a quote for the repair and offer to provide support for the product, at your cost.**

The TINNO contact and after-sales service details are subject to change; the most recent information is available on <http://www.tinno.us>.

These Warranty terms may vary substantially according to your country of residence. For further information on the TINNO Warranty Terms and Conditions applicable in your country, visit <http://www.tinno.us>.