

# User Guide

**DURA** **FORCE**  
**PRO 2**

by  **KYOCERA**

# Table of Contents

---

Introduction .....	1
Get Started .....	2
Your Phone at a Glance.....	2
Set Up Your Phone.....	4
Charge the Battery.....	4
Charge the Battery Wirelessly .....	5
Install a SIM Card and a microSD Card .....	6
Turn Your Phone On and Off .....	7
Setup Wizard.....	8
Turn Your Screen On and Off .....	8
Phone Basics.....	10
Touchscreen Navigation .....	10
Function Buttons.....	12
Your Home Screen .....	12
Home Screen Overview.....	13
Manage the Home Screens .....	13
Weather.....	15
Quick Shortcuts .....	16
Status Bar.....	17
Notifications Panel.....	18
Quick Settings .....	19
Enter Text .....	19
Gboard .....	19
Glide Typing .....	21
Google Voice Typing .....	22
Copy and Paste Text .....	22
Phone Calls .....	24
Make Phone Calls.....	24
Call Using the Phone Dialpad .....	24
Call from Recents .....	24

Call from Contacts .....	25
Call Using a Speed Dial Number .....	25
Call Emergency Numbers .....	25
Call Numbers with Pauses .....	26
Call Using the Plus (+) Code.....	26
Receive Phone Calls.....	27
Phone Call Options.....	27
In-call Options.....	27
Caller ID .....	28
Call Waiting .....	28
3-Way Calling .....	29
Set Up Speed Dialing.....	29
Recent Calls .....	30
Call Settings .....	31
Call rejection.....	31
Quick responses.....	32
Auto answer.....	33
Call forwarding.....	33
Phone ringtone .....	33
Voicemail.....	33
Real-time text (RTT) .....	34
Call timer .....	34
Power key ends call.....	34
Noise reduction.....	34
Vibrate when ringing .....	34
Dial pad touch tones .....	35
Hearing aids .....	35
Contacts.....	36
Contacts List.....	36
Add a Contact.....	37
Assign a Caller ID Picture to a Contact.....	37
Save a Phone Number.....	38
Delete a Contact.....	38

Edit a Contact .....	38
Add a Group Contact .....	40
Delete a Group Contact .....	41
Edit a Group Contact .....	41
ICE (In Case of Emergency) .....	42
Synchronize Contacts .....	42
Applications .....	44
Google Apps .....	44
Create a Google Account.....	44
Sign In to Your Google Account.....	44
Chrome.....	44
Gmail.....	45
Calendar.....	46
Google Play Store App .....	47
Google Maps .....	48
YouTube.....	48
Messages .....	48
Files.....	49
Connections.....	50
Wi-Fi .....	50
Turn Wi-Fi On and Connect to a Wireless Network.....	50
The Wi-Fi Settings Menu .....	51
Bluetooth .....	51
Turn Bluetooth On or Off.....	51
Change the Device Name.....	51
Pairing (Connect to Other Devices) .....	52
Unpairing (Disconnect from Other Devices) .....	52
Send and Receive Information.....	52
Supported Bluetooth Profiles .....	53
Near Field Communication (NFC) Technology.....	53
Turn NFC On or Off .....	53
Android Beam.....	53
Virtual Private Networks (VPN) .....	54

Prepare Your Phone for VPN Connection .....	54
Add a VPN Connection .....	54
Connect to or Disconnect from a VPN .....	55
Mobile Hotspot & Tethering.....	55
Turn Wi-Fi Hotspot On or Off .....	55
USB tethering .....	56
Bluetooth tethering.....	56
Camera and Camcorder.....	57
Use the Camera App .....	57
Open or Close the Camera App.....	57
Viewfinder Screen.....	57
Take a Picture or Record a Video .....	58
Action Overlay Mode .....	59
Underwater Mode .....	59
Review Screen .....	60
Camera and Camcorder Settings.....	61
View Pictures and Videos Using Photos .....	63
View Pictures and Videos .....	63
Work with Pictures .....	63
Edit a Picture .....	63
Share Pictures and Videos.....	65
Useful Tools.....	66
Clock .....	66
Alarm .....	66
Timer .....	67
Stopwatch.....	67
World Clock .....	68
Calculator .....	68
Flashlight .....	68
Sound Recorder.....	69
Voice Services .....	70
Text-to-Speech.....	70
Voice Search .....	70

Eco Mode .....	70
Outdoor.....	71
Settings.....	72
Network & internet .....	72
Wi-Fi settings.....	72
Mobile network .....	72
Data usage settings .....	72
Hotspot & tethering .....	73
Airplane mode .....	73
VPN settings.....	73
Private DNS.....	73
Emergency alerts.....	74
Connected devices .....	74
USB.....	74
Pair new device .....	74
Previously connected devices.....	74
Connection preferences.....	74
Display .....	75
Brightness level .....	75
Adaptive brightness .....	75
Night Light .....	75
Wallpaper .....	75
Sleep .....	75
Glove touch mode.....	76
Auto-rotate screen .....	76
Font size.....	76
Display size .....	76
Screen saver .....	76
Show battery percentage.....	76
Display quick settings .....	76
Sound .....	76
Media volume, Call volume, Ring volume, Alarm volume .....	76
Also vibrate for calls.....	76

Do Not Disturb .....	76
Shortcut to prevent ringing.....	77
Phone ringtone .....	77
Vibration pattern .....	77
Vibrate intensity .....	77
Default notification sound.....	77
Default alarm sound.....	77
Other sounds and vibrations .....	78
Programmable keys .....	78
PTT key .....	78
Camera key .....	78
Wake up device .....	78
Apps & notifications .....	78
Screen time .....	79
Notifications.....	79
Default apps .....	79
App permissions .....	79
Special app access.....	79
Battery .....	79
Adaptive Battery .....	79
Eco Mode .....	79
Show battery percentage.....	79
Last full charge .....	79
Screen usage since full charge .....	80
Storage .....	80
Device storage.....	80
SD Card.....	80
Security & location .....	80
Security status .....	80
Screen lock.....	80
Screen lock settings.....	81
Lock screen preferences.....	82
Fingerprint .....	82

Smart Lock .....	82
Location .....	82
Show passwords .....	83
Device admin apps .....	83
SIM card lock.....	83
Encryption & credentials .....	83
Trust agents.....	83
Screen pinning.....	83
Accounts.....	83
Set Up a New Account.....	83
Manage Existing Accounts.....	84
Emergency information .....	84
Automatically sync data .....	84
Accessibility .....	84
Volume key shortcut .....	84
Select to Speak .....	84
TalkBack.....	84
Text-to-speech output.....	85
Font size.....	85
Display size .....	85
Magnification .....	85
Color correction .....	85
Color inversion.....	85
Large mouse pointer.....	86
Remove animations .....	86
Accessibility Menu .....	86
Switch Access .....	86
Dwell timing .....	86
Power button ends call .....	86
Auto-rotate screen .....	86
Touch & hold delay .....	86
Vibration .....	87
Mono audio.....	87

Captions .....	87
Sound balance.....	87
Real-time text (RTT) .....	87
Hearing aids .....	87
High contrast text.....	87
Digital Wellbeing & parental controls.....	88
Google .....	88
System.....	88
About phone .....	88
Languages & Input.....	88
Gestures .....	89
Date & time.....	89
Backup .....	90
Reset options.....	90
System update.....	91
Compliance information .....	91
Drying Procedures .....	92
Drying Your Phone .....	92
Copyright & Trademarks .....	93

# *Introduction*

---

Thank you for purchasing this Kyocera product. Please read this user guide carefully before using the device to ensure safe and proper use.

## *Descriptions in the User Guide*

Most descriptions in this user guide are based on your phone's setup at the time of purchase. Instructions to perform tasks in this guide may change depending on the version of software or application on your phone. Certain menus as to option settings are not displayed or visible depending on each setting status.

All screens in this guide are simulated. Actual displays may vary. Certain features, services, and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider about feature availability and functionality.

All features, functionality, and other specifications, as well as the information contained in this guide are based upon the latest available information and are believed to be accurate at the time of issuing. Kyocera International, Inc. reserves the right to change or modify any information or specifications without notice or obligation.

For warranty service information, please refer to the Safety and Warranty Information linked from your phone or call the following telephone number from anywhere in the continental United States and Canada: 1-800-349-4478.

This phone can determine its/your geographical location (location information) and can associate location information with other data. For some services and applications, location information must be turned on and you have to agree to its collection. Additionally, certain services, applications, and programs are capable of accessing, collecting, storing, and using location information and disclosing it to others. You should decide carefully when determining whether location information should be made available to others.

©2020 Kyocera Corporation. KYOCERA is a registered trademark of Kyocera Corporation. All other trademarks are the property of their respective owners.

# Get Started

The following topics give you all the information you need to set up your phone.

## Your Phone at a Glance

The following illustration outlines your phone's primary external features and keys.



## Key Functions

- **Earpiece** lets you hear the caller and automated prompts.
- **Front camera** takes pictures and records videos while facing the screen and allows you to video conference.
- **Touchscreen** displays all the information needed to operate your phone. Use finger gestures to navigate and interact with items on the screen. In Underwater mode, the touch operation will be disabled.
- **Quaternary microphone** suppresses background noise improving audio quality for the other party during voice calls.
- **Speakers** let you hear different ringtones and sounds. The speakers also let you hear the caller's voice in speakerphone mode.
- **Primary microphone** transmits your voice for phone calls and is used for voice-activated functions. It is disabled in speakerphone mode.
- **Tertiary microphone** suppresses background noise improving audio quality for the other party during voice calls.
- **Proximity/Light sensor** detects how close an object is to the surface of the screen. This is typically used to detect when your face is pressed up against the screen, such as during a phone call.
- **LED indicator** displays a phone notification, charging status, or alert.
- **Headset jack** allows you to plug in an optional headset for convenient, hands-free conversations or for listening to music.
- **USB/Charger port** allows you to connect the phone and the USB Type-C cable for use with the charger adapter, or other compatible accessories.

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

- **Volume key** allows you to adjust the ringtone or media volume when you are not on a call, or adjust the voice volume during a call.
- **PTT/Programmable key** allows you to assign a frequently used function for quick access. See [Programmable keys](#).
- **Power key** lets you turn the phone on or off or turn the screen on or off, restart the phone, or capture screenshots. This key also works as the fingerprint sensor.
- **SIM/microSD card slot** allows you to insert a SIM card and a microSD card placed on the SIM/microSD card tray.

**NOTE:** SIM and microSD cards are sold separately. Your phone supports a microSD card up to 512 GB.

- **Camera key** lets you activate the front camera, the back camera or the wide view camera.
- **Secondary microphone** suppresses background noise improving audio quality for the other party during voice calls. In speakerphone mode, it is used as a main microphone.
- **Flash** helps illuminate subjects in low-light environments when taking a picture or recording a video. It can also work as an LED flashlight. See [Flashlight](#).
- **Wireless charging area** allows you to charge the battery using a wireless charger (sold separately). See [Charge the Battery Wirelessly](#).
- **Wide view camera** lets you take pictures and videos in wide angle.
- **Back camera** lets you take pictures and videos.

## Set Up Your Phone

You need to charge the battery to begin setting up your phone.

### Charge the Battery

Fully charge the battery before powering on the phone.

**NOTE:** The battery cannot be removed from the phone. For replacing or disposing the battery, contact a KYOCERA authorized service center.

**IMPORTANT:** Unplug the AC adapter from the electrical outlet when not in use to reduce the environmental impact of charging.

1. Open the cover to the USB/Charger port on the bottom of the phone.
2. Plug the smaller end of the USB cable into the phone's USB/Charger port.
3. Plug the other end of the USB cable into the AC adapter, and then plug the adapter into an electrical outlet. Be sure to use the AC adapter that came with your phone.



**WARNING:** Only use approved chargers with your device. Incompatible chargers or tampering with the charger port could damage your device and void the warranty.

4. When charging is complete, remove the cable from the port and close the cover.



**NOTE:** Make sure the USB/Charger port cover is securely closed to maintain your phone's waterproof seal.

**WARNING:** Do not use the phone under water with a broken or open SIM/microSD slot cover, USB/Charger port cover or headset jack cover.

## *Charge the Battery Wirelessly*

Your phone supports Qi and works with Qi-enabled chargers. Follow the steps below to charge the battery using a wireless charger (sold separately).

1. Locate the charging area on your wireless charger by referring to the charger documentation.
2. Place your phone ensuring that the charging area of your phone touches the charging area of your wireless charger.

Before starting wireless charging, please note the following:

- If the charging areas are not touching, the charging results will be poor.
- Make sure there is nothing between your phone and wireless charger.
- Your phone may become hot while charging the battery.
- If charging doesn't start after positioning your phone correctly, please use the AC adapter that came with your phone.

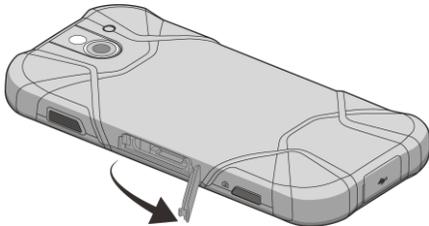
For more information on wireless charging, see your wireless charger documentation.

## Install a SIM Card and a microSD Card

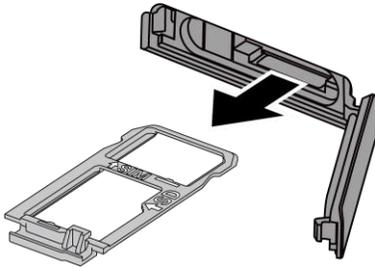
Insert the SIM card from your service provider into your phone. Inserting a compatible microSD card into your phone will increase the storage capacity. Follow the instructions below to install them.

**NOTE:** SIM and microSD cards are sold separately.

1. With the phone facing down, open the SIM/microSD card slot cover.



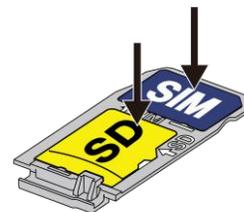
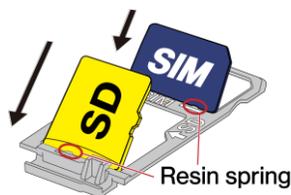
2. Hook your fingernail on the rib on the tray's top edge and pull it out.



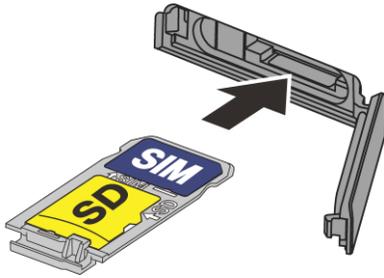
3. Put the tray onto a flat surface and place SIM or microSD cards into the tray with the gold contacts facing down as shown.

**NOTE:** Do not touch the gold contacts of the cards.

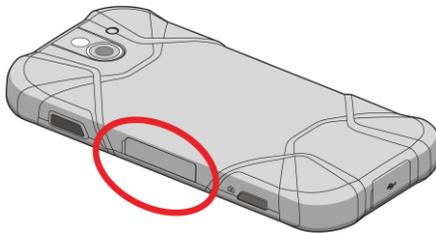
- a. Slightly push them at a 30 to 45 degree angle to a resin spring.
- b. Place them down to the tray while pushing them to the resin spring.



4. Insert the tray into the phone, being careful not to let the cards slide out. Then gently push the tray in until it clicks.



5. After the tray is all the way back in your phone, securely close the card slot cover.



**NOTE:** Make sure the SIM/microSD card slot cover is securely closed to maintain your phone's waterproof seal.

**WARNING:** Do not use the phone under water with a broken or open SIM/microSD card slot cover, USB/Charger port cover or headset jack cover.

**NOTE:** You can easily damage the microSD card by improper operation. Please be careful when inserting, removing, or handling the microSD card.

**NOTE:** Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.

## *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 screen lights up.

### Turn Your Phone Off

1. Press and hold the **Power key** until the phone options are displayed.
2. Tap **Power off** to turn the phone off.

## Restart Your Phone

1. Press and hold the **Power key** until the phone options are displayed.
2. Tap **Restart** to restart the phone.

## Setup Wizard

When you turn on your phone for the first time, the Setup Wizard starts automatically. Follow the onscreen instructions to choose a default language, connect to a Wi-Fi network, choose the device protection, set up accounts, and more.

## Turn Your Screen On and Off

Your phone allows you to quickly turn the screen off when not in use and to turn it back on when you need it.

### Turn the Screen Off When Not in Use

- ▶ To quickly turn the screen off, press the **Power key**. Pressing the **Power key** again or receiving an incoming call will turn on your phone screen.

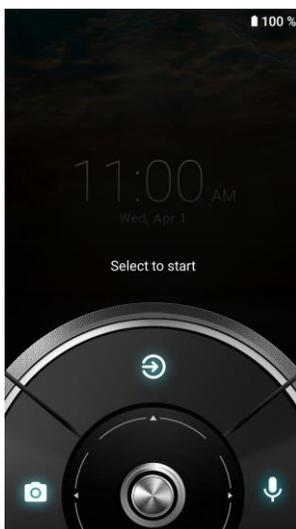
To save battery power, the phone screen automatically turns off after a certain period of time when left idle. You will still be able to receive messages and calls while the phone screen is off.

**NOTE:** For information on how to adjust the time before the screen turns off, see [Sleep](#).

### Turn the Screen On and Start with Swipe

1. Press the **Power key** to turn the screen on. The below screen appears by default.

**NOTE:** To set up a screen lock for security, see [Screen lock](#).



2. On the screen, swipe  toward:

-  to access the Home screen or the screen displayed before it was turned off.
-  to launch the Camera app.
-  to launch Google Assistant.

# Phone Basics

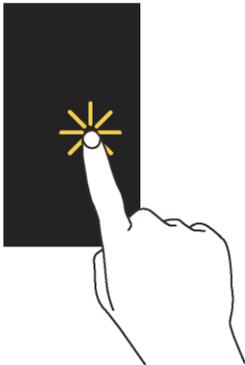
---

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

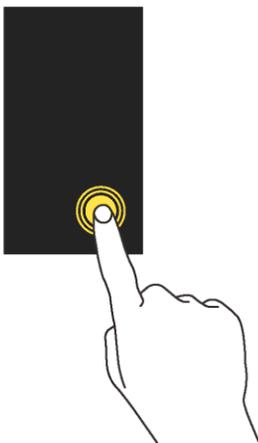
## *Touchscreen Navigation*

Your phone's touchscreen lets you control actions through a variety of tap gestures.

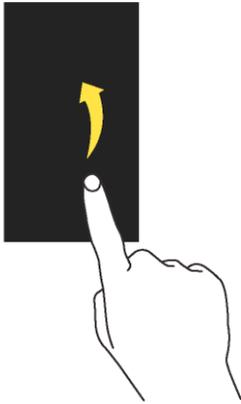
**Tap:** Tap the screen with your finger to select or launch a menu, option, or application. A light tap works best.



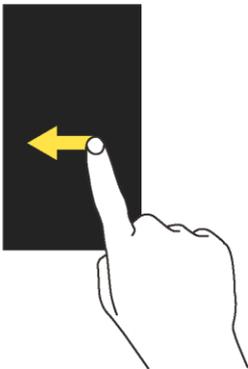
**Touch and Hold:** To open the available options for an item (for example, a keyboard), touch and hold the item.



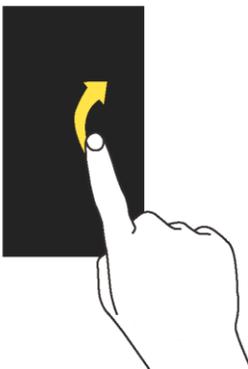
**Drag:** Touch and hold your finger before you start to move it. Do not release your finger until you have reached the target position.



**Swipe or Slide:** To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



**Flick:** Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes.

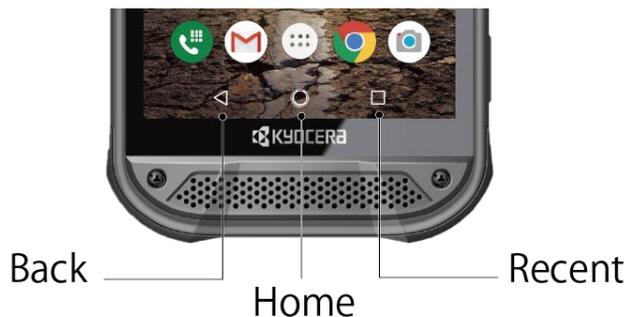


**Pinch and Spread:** Pinch the screen using your thumb and forefinger to zoom out, or spread the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)



## Function Buttons

You will find a row of three buttons that let you perform specific functions as below.



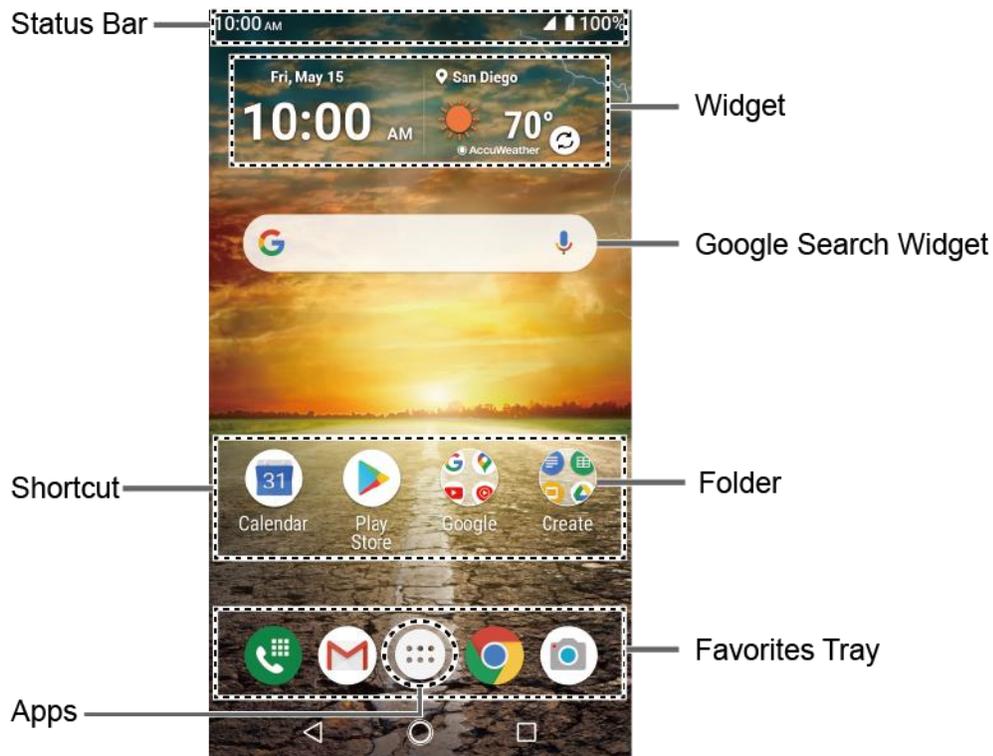
- **Back** ( ◀ ) - Tap to return to the previous screen, or close a dialog box, options menu, the Notifications panel, or onscreen keyboard.
- **Home** ( ○ ) - Tap to open the Home screen.
  - Touch and hold to launch Google Assistant.
- **Recent** ( □ ) - Tap to open a list of thumbnail images of screens you have worked with recently. To open one, tap it. To remove a screen from the list, swipe it up. To close all screens, tap **CLEAR ALL**.

## Your Home Screen

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, widgets, wallpapers and more.

## Home Screen Overview

The following illustration describes the basics of the Home screen.



- **Status Bar:** Displays the time, notification icons, and phone status icons. Slide down to display the Notifications panel. See [Status Bar](#).
- **Widget:** Allows users to access various useful programs.
- **Google Search Widget:** Allows you to enter text or spoken keywords for a quick search on the phone or on the Internet. Tap to enter text or tap  to speak your keyword.
- **Folder:** Allows you to organize screen items. You can store multiple application icons as a group. See [Use Folders](#).
- **Favorites Tray:** Contains up to five icons and appears on every Home screen. You can customize these icons except the Apps icon in the center of the tray.
- **Apps:** Displays all of your folders and apps.
- **Shortcut:** Allows you to quickly launch applications.

## Manage the Home Screens

Learn how to customize the Home screens.

## Add Widgets to the Home Screen

1. Touch and hold any empty area on the Home screen.
  - Tap **Home settings** to set the additional home settings.
2. Tap **Widgets**.
3. Slide the screen to find the item you want to add to the Home screen.
4. Touch and hold the item and move your finger.

**TIP:** If you want to add it to a different Home screen from the one where you are, keep moving your finger to either left or right edge of it. By holding the item on the right edge can make a new Home screen if there is no further Home screen available.

5. When you find the position to place it, release your finger.

## Add Shortcut icon to Home Screen

1. Tap , and touch and hold the shortcut icon you want to add to the Home screen.
2. Move your finger.
3. When you find the position to place it, release your finger.

## Move or Remove Items on the Home Screen

- ▶ Touch and hold the item you want to move or remove from the Home screen.
  - To move the item, drag it to a new area and release it.
  - To remove the item, drag it to "**Remove**" at the top of the screen and release it.

**TIP:** If you remove all widgets and shortcut icons apart from those in Favorites Tray placed on the Home screen, that Home screen itself will be deleted.

## Favorites Tray

The favorites tray takes up to five icons and appears on every Home screen. You can replace those icons except the Apps icon in the center of the tray.

To add a new icon to the favorites tray:

1. Remove the current icon on the tray.
2. Touch and hold an app icon and drag it to the favorites tray.
3. Release your finger.

## Use Folders

To create a folder:

1. Touch and hold an app icon and drag it over another app icon.
2. Release your finger. Both icons are in a newly created folder.

**TIP:** To add app icons to a folder, touch and hold the app icon, drag it over a folder

3. Tap the folder > **Unnamed Folder**. The keyboard opens, and you can name the folder. To rename it, tap the name.

## Change the Wallpaper

1. Touch and hold any empty area on the Home screen and then tap **Wallpapers**.
2. Tap an app you want to use for changing wallpaper.
3. Follow the onscreen instructions to set wallpaper.

– or –

1. From the Home screen, tap  > **Settings** > **Display** > **Wallpaper**.
2. Tap **Pick image** to use your own image or browse through the preset choices.
3. Select an image.
4. Tap **Set wallpaper**.
5. Select **Home screen**, **Lock screen** or **Home screen and Lock screen**.

## Weather

Your Weather widget can display a large quantity of weather information.

### Retrieve the Current Location Information

1. Tap **Tap to start** on the widget.
2. Read the message and tap **OK** to enable data connection.
3. Your phone will display the weather forecast for your current location.

### Add a Location

1. Tap the weather image on the widget and then tap  > .
2. Enter a location in the Search location field and tap . The matching location(s) will be listed.

3. Tap the location you want to add to the location list.
4. Tap the added location to access the details screen.

### Delete a Location

1. Tap the weather image on the widget and then tap  > .
2. Select the check box next to the location you want to delete.
  - Tap **SELECT ALL** to select all the locations.
3. Tap **DONE**.

For additional settings, tap  > **Settings** to choose an option and follow the onscreen instructions.

## Quick Shortcuts

By touching and holding an application icon, Quick Shortcuts will be displayed on the Home screen.



1. Touch and hold an application icon to display Quick Shortcuts options.
2. Tap a shortcut to the menu that you want to go directly to.

**TIP:** To create its shortcut icon and place it on the Home screen, touch and hold instead, and put it where you want.

## Status Bar

The status bar at the top of the screen provides phone and service status information on the right side and notification alerts on the left.

### Status Icons

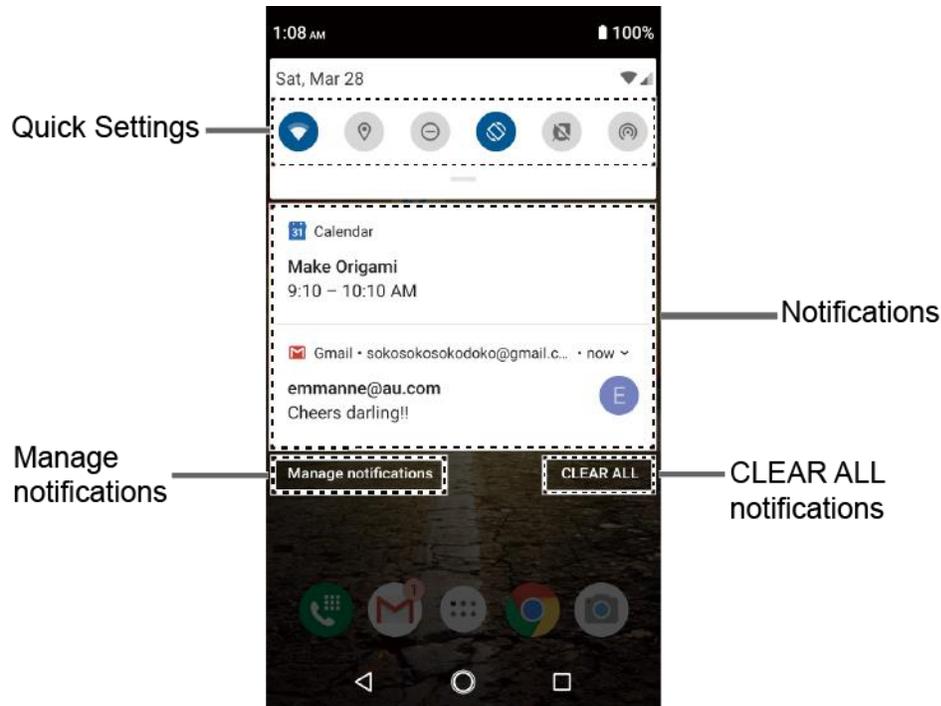
Icon	Status
	Bluetooth® connected
	Wi-Fi® active
	Vibrate
	No Ring and Notification volume
	Do not disturb
	Network (full signal)
	Network (no signal)
	Airplane mode
	GPS active
	Alarm set
	Battery (full charge)
	Battery (charging)
	Battery (discharged)

### Notification Icons

Icon	Status
	Missed call
	New mail
	New message
	Event
	Alarm
	Downloading

## Notifications Panel

You can open the Notifications panel to view the list of notifications you received, Wi-Fi connection status, and more.



To open the Notifications panel:

- ▶ Slide the status bar down to the bottom of the touchscreen.
  - To clear the single notification, swipe it away to the left or right.
  - To clear all notifications, tap **CLEAR ALL**.
  - To select a notification method, touch and hold a notification. Select from the options displayed.
  - To open the main Settings app for App notifications, tap **Manage notifications**. For details, see [Notifications](#).

To close the Notifications panel:

- ▶ Swipe up from the bottom of the screen.
  - or –
  - Tap **Back** ◀.

## Quick Settings

The quick settings screen enables you to quickly access useful menu items.

1. Slide the status bar down to the bottom of the touchscreen. To show more entries, slide the Quick Settings panel down to the bottom.
2. Tap on a quick setting panel icon to enable or disable the feature.
  - To change the positions of items, tap **EDIT**. Touch and hold the item you want to move, and then drag it to a different location and release your finger.
  - To adjust the screen brightness, drag the knob on the brightness slider left or right.

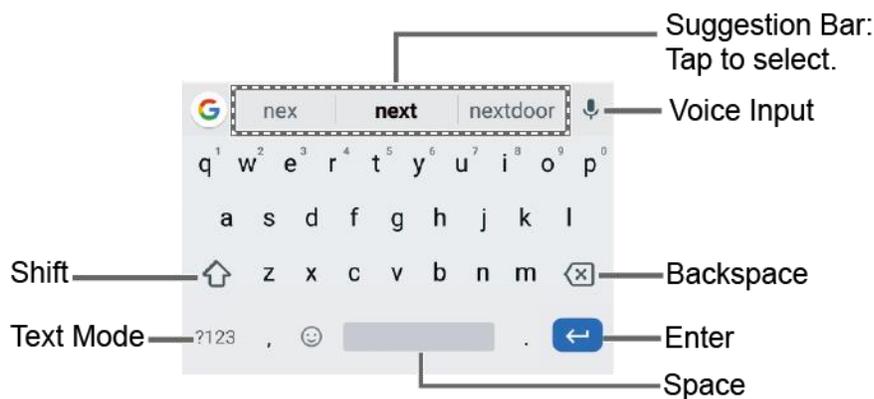
## Enter Text

You can type on your phone using one of the available touchscreen keyboards or using your voice. The keyboard appears automatically onscreen when you tap a text entry field, and they can be used in either portrait or landscape mode.

## Gboard

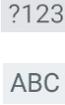
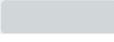
Gboard offers a traditional QWERTY keyboard setup for entering text by tapping keys (like on a computer), along with enhancements and options that allow you to enter text faster and more accurately, such as continuous key input, personalized usage dictionaries, and more.

Gboard Overview



**NOTE:** Key appearance may vary depending on the selected application or text field.

Some of the keys on the Gboard are given below:

Key	Description
	<b>Shift:</b> Tap to toggle between lower case and upper case.
	<b>Caps lock:</b> Double-tap the lower case or upper case shift key.
	<b>Text mode:</b> Tap to toggle between the Alphabet keyboard and Number & Symbol keyboard.
	<b>Voice input mode:</b> Tap to enter text using your voice.
	<b>Backspace:</b> Tap to delete a character. Touch and hold to delete multiple characters.
	<b>Enter:</b> Tap to confirm your entry or move to a new line.
	<b>Next:</b> Tap to go to the next text entry field.
	<b>Alternate:</b> Tap to toggle between the default Number & Symbol keyboard and additional Number & Symbol keyboard.
	<b>Go:</b> Tap to go to a Web address.
	<b>Space:</b> Tap to insert a space. Touch and hold to select the input method.

## Text Mode

ABC mode is primarily used for entering letters while Number & Symbol mode for numbers and symbols.

- ▶ Tap  to select ABC mode. Tap  to select Number & Symbol mode.
  - In ABC mode, tap  to alter the capitalization:
    -  (Unshifted) to enter all letters in lowercase.
    -  (One-character-shifted) to capitalize only the first letter of a word.
  - You can select the caps lock by double-tapping  or  to make all letters in uppercase.
    -  (Caps lock) to enter all letters in uppercase.

- In Number & Symbol mode, tap  to display more symbols.
- Some keys have alternate characters. In either mode, if a key displays an extra character at the upper right corner, touch and hold the key to enter the character. Or, touch and long hold a key to call up a list of all the characters available on that key, and slide your finger to the character you want to enter on the list.

## Add a Word to the User Dictionary

You can use the user dictionary option to add new words to the dictionary.

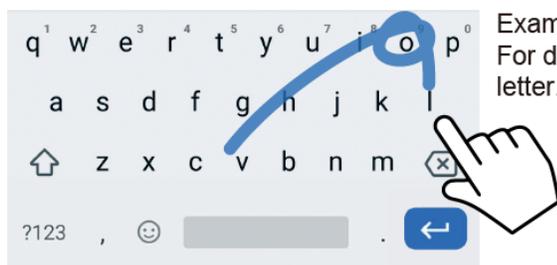
1. From the Home screen, tap  > **Settings** > **System** > **Languages & input** > **Personal dictionary**.
2. Select the language to be applied for Personal dictionary.
3. Tap .
4. Type the word you want to add.
5. Type the shortcut to bring up the typed word if you want and tap .
6. Tap **Back** . A list of words you have added to the dictionary is displayed.
  - Tap a word to edit it.
  - Tap a word >  to delete it.

## Glide Typing

Glide typing lets you enter words by drawing a path from letter to letter in one continuous motion.



Example: dog  
Place your finger on the key with the first letter of the word and glide to the following letters. Lift your finger after the last letter.



Example: cool  
For double letters, circle the letter.

To disable Glide typing input feature:

1. From the Home screen, tap  > **Settings** > **System** > **Languages & input**.
2. Tap **Virtual keyboard** > **Gboard** > **Glide typing**.
3. Tap **Enable glide typing** to off.

## *Google Voice Typing*

Google voice typing uses Google voice recognition to convert speech to text.

If Gboard does not display the microphone icon , the voice input feature is not enabled.

To enable the voice input feature:

1. From the Home screen, tap  > **Settings** > **System** > **Languages & input**.
2. Tap **Virtual keyboard** > **Gboard** > **Voice typing**.
3. Tap **Use voice typing** to on.

To enter text by speaking:

1. Tap the microphone icon  on the keyboard.
2. If you see **Speak now**, say the text you wish to enter to the microphone.

## *Copy and Paste Text*

In applications that require text entry, such as Gmail, use the copy and paste functions to copy and paste text from one application to the same application or another.

To copy and paste the text:

1. Open the application or received message that you want to copy text from.
2. Touch and hold the text body you want to copy. Selection tabs appear, and the currently selected words or characters are highlighted. Drag the tabs to expand or reduce the range of the selected text if necessary.

2012. The conference's press release also hinted at Missouri's imminent departure, as it was not listed among the "expected" ten

Tabs



2012. The conference's press release also hinted at Missouri's imminent departure, as it was not listed among the "expected" ten

**TIP:** Tap **Select all** to select all the text.

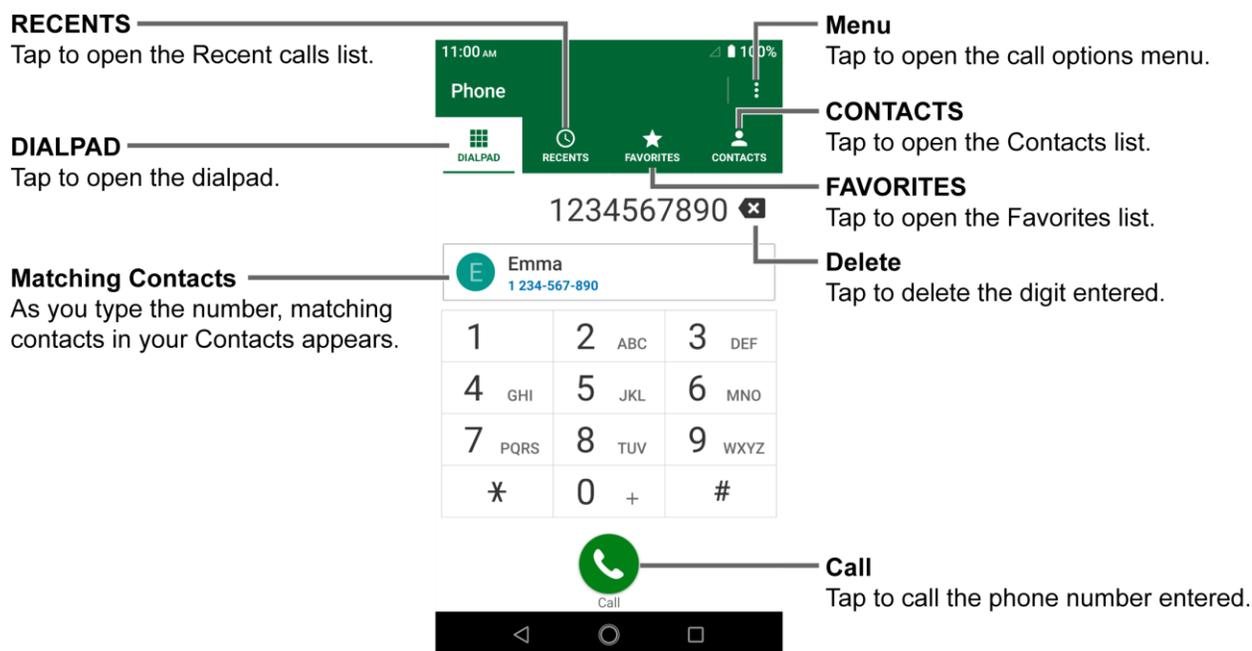
3. Tap **Copy**.
4. Open the application into which you want to paste the text.
5. Touch and hold the text box where you want to paste the text to and tap **Paste**.
6. Tap the sentence you want to paste from the Paste list.

# Phone Calls

With the network and your phone's calling features, you can enjoy clear phone calls across the country.

## Make Phone Calls

There are several convenient ways to place calls from your phone.



## Call Using the Phone Dialpad

The most "traditional" way to place a call is by using the phone dialpad.

1. From the Home screen, tap  > **DIALPAD** to display the dialpad.
2. Tap the number keys on the dialpad to enter the phone number.
3. Tap  to call the number.
4. To end the call, tap .
  - For additional options, tap  and select an option.

## Call from Recents

The Recent calls list lets you quickly place calls to recent incoming, outgoing, or missed numbers.

1. From the Home screen, tap  > **RECENTS** to display the recent calls list.
2. Tap the phone icon  next to the number or contact to place a call.
  - For additional options, tap the name or number.

## *Call from Contacts*

You can place phone calls directly from entries in your contacts list.

1. From the Home screen, tap .
2. Tap **CONTACTS** to display your contacts list.
  - Tap  to search your contacts.
3. Tap the contact you want to call.
4. Tap .

  - For additional information on Contacts, see [Contacts](#).

## *Call Using a Speed Dial Number*

Speed dialing lets you number that you call frequently more easily.

1. From the Home screen, tap  > **DIALPAD**.
2. For speed dial numbers 2-9, touch and hold the number on the dialpad.
  - or –

For speed dial numbers 10-999999, tap the first digit and then touch and hold the last digit on the dialpad.

## *Call Emergency Numbers*

You can place calls to 911 or 112 even if the phone screen is locked or your account is restricted.

To call the 911 or 112 emergency number:

1. From the Home screen, tap  > **DIALPAD**.
2. Enter **911** or **112** and tap .

To call the 911 or 112 emergency number when the screen is locked:

1. Tap **EMERGENCY** on the screen.

2. Enter **911** or **112** and tap .

## Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

**IMPORTANT:** Always report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

## Call Numbers with Pauses

You can dial phone numbers with pauses for use with automated systems, such as Voicemail or credit card billing numbers.

There are two types of pauses available on your phone:

- **Add 2-sec pause:** Automatically sends the next set of numbers after two seconds.
- **Add wait:** Sends the next set of numbers when you tap **YES** in the pop-up window.

1. From the Home screen, tap  > **DIALPAD**.
2. Enter all or part of a number.
3. Tap  > **Add 2-sec pause** or **Add wait**.
4. Enter additional numbers.
5. Tap  to dial the number.

## Call Using the Plus (+) Code

When placing international calls, Plus Code Dialing automatically enters the international access code for your location (for example, 011 for international calls made from the U.S.).

1. From the Home screen, tap  > **DIALPAD**.
2. Touch and hold **0** until you see a "+" on the display screen.

3. Enter the country code and phone number, and then tap . The phone automatically prepends the access code for international dialing, followed by the country code and phone number.

## *Receive Phone Calls*

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not saved in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

### Answer an Incoming Call

- ▶ On the Incoming call screen, swipe .

### Reject an Incoming Call

- ▶ On the Incoming call screen, swipe .

### Mute the Ringing Sound

To mute the ringtone without rejecting the call:

- ▶ Press the Volume key down.

### Reject a Call and Send a Text Message

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

- ▶ Tap  to ignore the call and send a message to the caller.

**NOTE:** You can edit the preset text messages through the Call settings menu. See [Quick responses](#).

## *Phone Call Options*

Your phone application provides many useful features and options to help you make the most of your calling experience.

### *In-call Options*

While you're on a call, you will see a number of options such as Add call, End call, Mute and more on the screen. Tap an option to select it.

## Caller ID

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. From the Home screen, tap  > **DIALPAD**.
2. Enter **\*67**.
3. Enter a phone number.
4. Tap .

### Caller ID Settings

1. From the Home screen, tap  >  > **Call settings** > **Additional settings**.
2. Tap **Caller ID**.
3. Select from **Network default**, **Hide number**, or **Show number**.

**NOTE:** **Additional settings** is only available on GSM networks.

## Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding beeps. Your phone screen informs you that another call is coming in and displays the caller's phone number (if available).

To turn Call waiting on or off:

1. From the Home screen, tap  >  > **Call settings** > **Additional settings**.
2. Tap **Call waiting** or the **ON/OFF** icon to turn it on or off.

To respond to an incoming call while you're on a call and to put the first caller on hold:

- ▶ Swipe **Hold & Answer**.

To switch back to the first caller:

- ▶ Tap **Swap call**.

To create a conference call between your existing calls:

- ▶ Tap **Merge calls**.

To respond to an incoming call while you are on a call and to end the current call:

- ▶ Tap **End & Answer**.

## 3-Way Calling

With 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Enter a number on the dialpad and tap  (or place a call from recent calls or contacts).
2. Once you have established the connection, tap **Add call**, and dial the second number (or place the call from Recents or Contacts). This puts the first caller on hold and dials the second number.
3. When you're connected to the second party, tap **Merge calls**. Your conference call is now in session.
4. To end the 3-way call, tap .

**NOTE:** If one of the parties you called hangs up during your call, you and the remaining party stay connected. If you initiated the call and are the first to hang up, all parties are disconnected.

## Set Up Speed Dialing

You can save speed dial numbers in your phone's speed dial memory.

To assign a speed dial number to a contact:

1. From the Home screen, tap  > **DIALPAD** >  > **Speed dial setup** > .
2. Enter a speed dial number (up to 6 digits) you want to add.
3. Tap **Unassigned** to choose a contact.
4. Tap the contact to assign the speed dial number to and tap **SAVE**.

– or –

1. From the Home screen, tap  > **DIALPAD**.
2. For the speed dial number 2-9, touch and hold the number on the dialpad you want to assign.

– or –

For the speed dial number 10-999999, tap the first digit and then touch and hold the last digit on the dialpad.

**NOTE:** 0, 1, 112 and 911 cannot be a speed dial number. You cannot assign saved speed dial numbers to a contact.

3. Tap **OK**, and then tap a contact to assign.

To delete the assigned speed dial(s):

1. From the Home screen, tap  > **DIALPAD** >  > **Speed dial setup** > .
2. Select the check box next to the contact with the speed dial to delete.
  - Tap **SELECT ALL** to select all the assigned contacts.
3. Tap **OK**.

– or –

1. From the Home screen, tap  > **DIALPAD** >  > **Speed dial setup**.
2. Tap the contact with the speed dial to delete.
3. Tap **Delete** > **OK**.

To edit the assigned speed dial:

1. From the Home screen, tap  > **DIALPAD** >  > **Speed dial setup**.
2. Tap the assigned contact with the speed dial to edit.
3. Tap **Edit**.
4. Edit the speed dial number (up to 6 digits) and tap  > **SAVE**.

## Recent Calls

The Recents tab of the Phone application lists up to 500 recent incoming, outgoing, and missed calls.

View Recent Calls

- ▶ From the Home screen, tap  > **RECENTS**.
  - You can determine if an entry was an incoming, outgoing, or a missed call from the icons shown below.
    -  = Incoming Call
    -  = Incoming RTT Call

 = Outgoing Call

 = Outgoing RTT Call

 = Missed Call

## Recent Calls Options

1. From the Home screen, tap  > **RECENTS**.
2. Tap an entry to view the contact.
  - Tap  to call the number.
  - Tap  to RTT call
  - Tap  to send a text message.
  - Tap  to add the number to Contacts.
  - Tap  > **Delete from recent call** to delete the call.
  - Tap  > **Edit number before call** to edit the number before calling.
  - Tap  > **Add to reject number** to add the number to the call reject list.

## Delete Recent Calls

Use the menu option to delete your recent calls.

1. From the Home screen, tap  > **RECENTS**.
2. Tap  > **Delete recent calls**.
3. Tap the check box next to the calls you want to delete or tap **SELECT ALL**.
4. Tap **OK** > **OK**.

## Call Settings

Your phone's Call settings menu lets you configure your settings for the phone application.

### Call rejection

You can set your phone to reject incoming calls as follows:

- ▶ From the Home screen, tap  >  > **Call settings** > **Call rejection**.

- Tap **Unknown number** to turn on to reject calls from unknown number.
- Tap  and enter a phone number you want to reject, and then tap **ADD**.
- Tap  >  > a contact on Choose a contact screen > **ADD**.
- Tap  >  > a recent call on Choose log(s) screen > **ADD**.

To delete the rejected number(s):

1. From the Home screen, tap  >  > **Call settings** > **Call rejection** > .
2. Select the check box next to the rejected number you want to delete.
  - Tap **SELECT ALL** to select all the rejected numbers.
3. Tap **DELETE** > **OK**.

– or –

1. From the Home screen, tap  >  > **Call settings** > **Call rejection**.
2. Tap the rejected number you want to delete.
3. Tap **DELETE** > **OK**.

To edit the rejected number:

1. From the Home screen, tap  >  > **Call settings** > **Call rejection**.
2. Tap the rejected number you want to edit.
3. Edit the rejected number and tap  > **ADD**.

## Quick responses

You can add, delete, or modify the preset text messages to send when you select to reject an incoming call and send a text message. Your phone can register up to seven messages.

1. From the Home screen, tap  >  > **Call settings** > **Quick responses**.
2. Following options are available:
  - To edit a message, tap a message, edit it, and tap **OK**.
  - To add a new message, tap , enter text, and tap **OK**.
  - To delete a message, tap  > **Delete**, select a message, and then tap **DONE**.

- To restore the default messages, tap  > **Reset to default**.

## *Auto answer*

Select when to answer incoming calls automatically with the headset.

1. From the Home screen, tap  >  > **Call settings** > **Auto answer**.
2. Select **Hands free** or **Speakerphone**.
3. Select the delay time to automatically answer the phone.

You can set the delay time to: 2 seconds, 5 seconds, 10 seconds or Off.

## *Call forwarding*

You can set to forward all your incoming calls to another phone number according to your choice of option when to forward them.

**NOTE:** You may be charged a higher rate for calls you have forwarded.

To activate Call Forwarding:

1. From the Home screen, tap  >  > **Call settings** > **Call forwarding**.
2. Select an option when to forward them, such as **Always forward**, **When busy**, **When unanswered** and **When unreachable**.
3. Enter the number you want to forward your calls to.
4. Tap **TURN ON**.

To deactivate Call Forwarding:

1. From the Home screen, tap  >  > **Call settings** > **Call forwarding**.
2. Select the option you want to deactivate.
3. Tap **TURN OFF**.

## *Phone ringtone*

Assign a ringtone to your incoming calls.

1. From the Home screen, tap  >  > **Call settings** > **Phone ringtone**.
2. Tap a ringtone in the available list and tap **OK** to assign the ringtone.

## *Voicemail*

You can configure the Voicemail settings.

**NOTE:** Voicemail service is one of the network services. Contact your SIM card provider for its activation.

1. From the Home screen, tap  >  > **Call settings** > **Voicemail**.
2. Configure the following settings:
  - **Service** to review the Voicemail service carrier.
  - **Voicemail number** to configure the Voicemail number.
  - **Notifications** to configure the Notification category of Voicemails by tapping **Voicemails** on the Settings screen.

### *Real-time text (RTT)*

Real Time Text (RTT) service allows phone calls with individuals who are hearing or speech impaired. You can select which option to use to display the on-screen RTT-time text.

1. From the Home screen, tap  >  > **Call settings** > **Real-time text (RTT)**.
2. Tap **Always visible** or **Visible during calls**.

### *Call timer*

To view the call timer and call duration:

1. From the Home screen, tap  >  > **Call settings**.
2. Tap **Call timer**.

For other Call settings menus listed below, you can simply set it to on or off by tapping the ON/OFF icon.

### *Power key ends call*

Set your phone to end call by pressing the Power key.

**NOTE:** This function does not work for incoming calls.

### *Noise reduction*

Your phone can suppress the background noise to improve audio quality for the other party during voice calls.

### *Vibrate when ringing*

Set your phone to ring and vibrate simultaneously.

### *Dial pad touch tones*

Play tones when using the dialpad.

### *Hearing aids*

Set to turn on hearing aid compatibility.

# Contacts

---

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, your PC, and compatible email programs.

## Contacts List

Scroll through the list to view all your contacts. To see a specific entry, tap it.

- ▶ From the Home screen, tap  > **Contacts**.
  - **CONTACTS:** Tap to display the individual contacts.
    -  **Add new contact:** Tap to add a new individual contact. See [Add a Contact](#).
  - **GROUPS:** Tap to display the group contacts.
    -  **Add new group:** Tap to add a new group contact. See [Add a Group Contact](#).
  - **FAVORITES:** Tap to display your favorite contacts.
    -  **Add new favorite:** Tap to add a new favorite contact. See [Add a Contact to Favorites](#).
  -  : Tap to search a contact.
  -  : Tap to display the contacts list options. See [Contacts List Options](#) to follow.

**TIP:** You will see letters in alphabetical order when you drag the slider on the right of the screen. Release your finger to display the entries starting with a specific letter when you see it.

### Contacts List Options

- ▶ From the Home screen, tap  > **Contacts** > .
- **Delete:** Allows you to select and delete the contacts.
- **Import/export:** Imports/exports contacts from/to Phone, the SIM card or microSD card.
- **Share:** Shares contacts using Cloud, Android Beam, Bluetooth, Drive, etc.
- **Settings:** Opens the additional Settings screen related to Contacts.

## Add a Contact

Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. From the Home screen, tap  > **Contacts** > **CONTACTS** > .
2. You may be prompted to select an account to save your new contact to. Select one of the following options:
  - **Phone:** Stores your contact to your phone.
  - **SIM:** Stores your contact to the SIM card.
  - Select an account from the displayed list.
3. Enter the name, phone number, email address, etc. as you want.
  - Tap  to assign a picture to the contact. See [Assign a Caller ID Picture to a Contact](#).
4. When you have finished adding information, tap **SAVE**.

## Assign a Caller ID Picture to a Contact

You can assign a picture to a contact either by taking a new one or using the one stored in your phone's internal memory or SD card. The following instructions show you how to take and assign a new picture as an example.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap a contact to display it and tap .
3. Tap  or the caller ID picture.
4. Tap **Take photo**.
5. Tap  to take a picture, and tap **Done**.
  - You may be prompted to size the picture for use with contacts. Drag the square to frame the portion of the picture to use. Tap and drag the side of the square to resize the square and complete the action.
6. Tap **SAVE** to save the contact.

## Save a Phone Number

You can save a phone number to Contacts directly from the phone dialpad.

1. From the Home screen, tap  > **DIALPAD**.
2. Enter a phone number and tap **Add to contacts**.
3. To add the number to an existing contact, tap the contact, select a number type for the new number, and then tap **SAVE**.

– or –

To add the number as a new contact, tap **Create contact**, enter the name and any additional information, and then tap **SAVE**.

## Delete a Contact

You can delete contacts from the contacts screen.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap  > **Delete**, and then select the check box next to the contact(s) you want to delete or tap **SELECT ALL**.
3. Tap **DONE** > **OK**.

– or –

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap a contact to display it, and tap  > **Delete** > **OK**.

## Edit a Contact

Once you've added a contact, you can add or edit any of the information in the entry, customize with a unique ringtone, and more.

Add or Edit Information for a Contact

Follow the instructions to add or edit information for an existing contact.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap a contact to display it and tap .
3. Tap any field you want to change or add.

4. Add or edit the information, and then tap **SAVE**.

## Share

You can quickly share contacts using Bluetooth, Gmail, Messages, etc.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap a contact to display it, and tap  > **Share**.
3. In the **Share contact via** menu, select a method and follow the onscreen instructions.

## Join

You can merge the contact you wish to join with the primary contact.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Select the contact you want to appear as the primary contact.
3. Tap  > **Join**.
4. Tap the contact you want to join with the primary contact.

## Add shortcut to Home screen

You can make a shortcut of a contact to the Home screen.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Select the contact you want to make a shortcut for.
3. Tap  > **Add shortcut to Home screen**.
4. Touch and hold a thumbnail, and drag and drop it to the Home screen.

- or -

Tap **ADD AUTOMATICALLY**.

## Set ringtone

Know who's calling without looking at your phone by assigning a specific ringtone and a vibration pattern to a contact.

For Ringtone:

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.

2. Tap a contact to display it, and tap  > **Set ringtone** > **Ringtone**.
3. Tap a ringtone in the available list, and then tap **OK** > **OK**.

For Vibration pattern:

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap a contact to display it, and tap  > **Set ringtone** > **Vibration pattern**.
3. Tap a vibration pattern in the available list, and then tap **OK** > **OK**.

### Change account

You can change the account you stored the contact in.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap a contact to display it, and tap  > **Change account**.
3. Tap the account you want to change.

### Add a Contact to Favorites

The Favorites tab of the Phone menu is a listing that can help you quickly access your most used or preferred contacts entries.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap a contact.
3. Tap . The icon changes to  when the contact is added to Favorites.

– or –

1. From the Home screen, tap  > **Contacts** > **FAVORITES**.
2. Tap  and select the check box next to the contact(s) that you want to add to your Favorites list.
3. Tap **DONE**.

## *Add a Group Contact*

Create a group contact with your individual contact entries in Contacts.

**NOTE:** In order to create a group contact, you may first sync your phone with a Google or corporate account. See [Synchronize Contacts](#) for instructions on how to sync your phone to an account.

1. From the Home screen, tap  > **Contacts** > **GROUPS** > .
2. Select the account in which you want to create a group contact.
3. Enter the group's name.
4. Tap **Add/remove contacts** and tap the entries you want to add.
5. Tap **DONE**.
  - Tap **Ringtone** or **Vibration pattern** and follow the onscreen instructions to set a ringtone or a vibration pattern if necessary.
6. Tap **SAVE**.

## *Delete a Group Contact*

Delete the group contacts that you have created.

1. From the Home screen, tap  > **Contacts** > **GROUPS**.
2. Tap a group you want to delete, and tap  > **Delete**.
3. Tap **OK**.

– or –

1. From the Home screen, tap  > **Contacts** > **GROUPS**.
2. Tap  > **Delete**.
3. Tap a group you want to delete.
4. Tap **DONE** > **OK**.

## *Edit a Group Contact*

Manage the group contacts that you have created.

Add or Remove a Group Contact Entry, or Rename a Group

1. From the Home screen, tap  > **Contacts** > **GROUPS**.
2. Tap a group contact and tap .

3. The following options are available:
  - Tap the group's name to rename it.
  - Tap **Add/remove contacts** to add or remove entries.
  - Tap **Ringtone** or **Vibration pattern** and follow the onscreen instructions to change the ringtone or the vibration pattern.
4. Tap **SAVE**.

## *ICE (In Case of Emergency)*

Registering ICE information might help rescue workers, such as paramedics, police and hospital personnel identify your primary contact.

**NOTE:** You can quickly access to your Emergency information by tapping **ICE – In Case of Emergency** shown at the top of the contact list.

To register an ICE contact:

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap **ICE – In Case of Emergency** > .
3. Tap a **CONTACTS** tab > **Add contacts**.
4. Choose and tap a contact you want to register as the emergency contact.

**TIP:** You can edit your Emergency info if you tap a **MY INFO** tab and tap the item you want to edit.

To remove an ICE contact:

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap **ICE – In Case of Emergency** > .
3. Tap a **CONTACTS** tab and tap  of the contact you want to remove.
4. Tap **OK**.

## *Synchronize Contacts*

Syncing data from your managed accounts lets you add and manage new or existing contacts from your online or remote accounts to your phone. Prior to syncing, you must have an active Google or corporate account with associated contacts, and be signed into your account with the phone.

With syncing, any contacts (with phone numbers, email addresses, pictures, etc.) are updated and synced with your phone.

1. From the Home screen, tap  > **Contacts** > **CONTACTS**.
2. Tap  > **Settings** > **Accounts**.
3. Tap **Automatically sync data** to turn on if you set Contacts to sync on under Account sync settings.

– or –

Tap a set account > **Account sync** and turn the **ON/OFF** icon on next to Contacts if you set Contacts to sync off under Account sync settings.

Your Contacts then reflects any updated contact information.

- This update process works both ways. For example, any changes on the phone are updated to your account contacts list after sync.

# Applications

---

All your phone's features are accessible through the Apps list. The Apps list displays all preloaded and downloaded apps. You can uninstall or disable apps from view.

## Google Apps

You will need a Google Account to access several phone features such as Gmail, and the Google Play Store applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google Account. Visit [google.com](http://google.com) for more information.

### Create a Google Account

If you do not already have a Google Account, you can create one online or using your phone.

**NOTE:** Although you need a Gmail account to use certain features on your phone, such as Google Play Store, you do not need to use Gmail as the default account for your phone.

1. From the Home screen, tap  > **Settings** > **Accounts** > **Add account** > **Google**.
2. Tap **Create account**.
3. Follow the onscreen prompts to create your free account.

### Sign In to Your Google Account

If you have a Google Account but have not yet signed in with your phone, follow these instructions.

1. From the Home screen, tap  > **Settings** > **Accounts** > **Add account** > **Google**.
2. Enter your email address, and tap **Next**.
3. Enter your password, and tap **Next**.
4. Read the message, and tap **I agree**.
5. Veuillez suivre les instructions à l'écran.

## Chrome

Your phone's Web browser gives you full access to both mobile and traditional websites on the go, using data services or Wi-Fi data connections.

### Launch Chrome

Launching Chrome is as easy as tapping an icon.

- ▶ From the Home screen, tap .

- Tap  on the top right of the screen to display the option menu.

For more information, please visit [support.google.com/chrome](https://support.google.com/chrome).

### *Learn to Navigate Chrome*

Navigating through menus and websites during a data session is easy once you have learned a few basics.

- Scrolling: In a single motion, touch and drag across or up and down a page.
- Selecting: Tap an item or onscreen link.
- Go Back: Tap **Back**  to go back one page.
- Go to a Specific Website: Enter a new web address at the top of the browser window.

## *Gmail*

You can use Google's web-based mail service.

### *Access Gmail*

- ▶ From the Home screen, tap .
- Tap  on the top left of the screen to display the option menu.

For more information, please visit [support.google.com/mail](https://support.google.com/mail).

### *Send a Gmail Message*

1. From the Home screen, tap .
2. In any folder, tap .
3. Enter the message recipient's email address in the **To** field.
4. If you want to send a carbon copy (CC) or a blind carbon copy (BCC) of the email to other recipients, tap  on the right side of the **To** field.
5. Enter the subject and then compose your message.
6. After composing your message, tap .

### *Read and Reply to Gmail Messages*

1. From the Home screen, tap .
2. Tap a message to display it.
3. To reply to or forward a message:

- Tap **Reply** to reply to the message.
  - Tap **Reply all** to reply to all recipients.
  - Tap **Forward** to forward the message.
4. After composing your message, tap .

## Calendar

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

### *Add an Event to the Calendar*

Add events to your calendar directly from the Calendar application.

#### Add an Event

1. From the Home screen, tap **Calendar**.
  - Tap  on the top left of the screen to display the option menu.

For more information, please visit [support.google.com/calendar](https://support.google.com/calendar).
2. On any Calendar view, tap  > **Event**.
3. Enter an event title.
4. Specify the date and time of the event.
5. Set event details such as event location, notification time, etc.
6. Tap **Save** to save the event in the calendar.

### *Calendar Event Alerts*

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone or vibration type.
- By showing  on the status bar.
- By showing the Pop-up notification screen.

#### Event Reminders

If you have set at least one reminder for an event, the upcoming event icon  will appear in the notifications area of the status bar to remind you of the upcoming event.

To view the reminder:

1. Slide the status bar down to open the Notifications panel.

**NOTE:** If you have other pending event reminders, these events will also appear on the screen.

2. Tap the event name to see the event.

### *View Calendar Events*

You can display the Calendar in monthly, weekly, each 3 days, daily or schedule view. To change the Calendar view, tap  displayed at the upper left corner, and tap **Schedule, Day, 3 days, Week** or **Month**.

### *Edit Calendar Events*

Edit your calendar events to keep your calendar up to date.

1. From the Home screen, tap **Calendar**.
2. Tap the event you want to edit.
3. Tap .
4. Make changes to your event, then tap **Save**.

### *Delete Calendar Events*

It's easy to delete scheduled events from your calendar.

1. From the Home screen, tap **Calendar**.
2. Tap the event you want to delete.
3. Tap  > **Delete**.
4. Follow the onscreen prompt to delete.

## *Google Play Store App*

Google Play™ is free and paid digital content destination to discover Android apps, books, movies, music and much more.

To access the Google Play Store app, you must first connect to the Internet using data services or Wi-Fi data connection and sign in to your Google Account.

### *Find and Install an App*

When you install apps from the Google Play Store app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

1. From the Home screen, tap **Play Store**.
  - Tap ☰ on the top left of the screen to display the option menu.
2. Find an app you want and tap it to open its details screen.
3. Tap **Installer** (for free applications) or the price button (for paid applications).

**NOTE:** If you have not set up your payment method on your Google account, you are prompted to add a payment option to complete your account setup.

4. Read the message thoroughly every time it appears and follow the onscreen instructions to complete the installation or purchase.

**WARNING:** Read the notification carefully! Be especially cautious with applications that have access to many functions or a significant amount of your data. Once you tap **ACCEPT** on this screen, you are responsible for the results of using this item on your phone.

For more information, please visit [support.google.com/play](https://support.google.com/play).

## Google Maps

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

**NOTE:** Before using any location-based services, you must enable your phone's GPS location feature. See [Location](#).

Open Google Maps

- ▶ From the Home screen, tap **Google > Maps**.
  - Tap ☰ on the top left of the screen to display the option menu.

For more information, please visit [support.google.com/maps](https://support.google.com/maps).

## YouTube

YouTube™ is a video sharing website on which users can upload and share videos.

Open YouTube

- ▶ From the Home screen, tap **Google > YouTube**.

For more information, please visit [support.google.com/youtube](https://support.google.com/youtube).

## Messages

You can send and receive text messages, photos, voice messages, and video using Messages.

## Access Messages

- ▶ From the Home screen, tap **Google > Messages**. The Messages screen appears.
  - Tap **⋮** to display the option menu.
  - Tap **🔍** to search messages.
  - Tap **Start chat** to start a new conversation.

For more information, please visit [support.google.com/messages](https://support.google.com/messages).

## *Files*

You can manage the contents stored in the phone or on the microSD card (optional) quickly and easily.

## Access Files

- ▶ From the Home screen, tap **Google > Files**. The Files screen appears.

For more information, please visit [support.google.com/files](https://support.google.com/files).

## *Supported Formats*

Following image, video and audio formats are supported by the phone.

- BMP, GIF, JPEG, PNG, WEBP
- H.263, H.264, H.265, MPEG-4, VP8, VP9
- AAC, AAC+, eAAC+, AMR-WB, AMR-NB, FLAC, MIDI, MP3, Vorbis, PCM (WAVE), Opus, QCELP

# Connections

---

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections.

The following topics address your phone's data connections. Additional data-related features can be found in [Applications](#) and [Useful Tools](#).

## Wi-Fi

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

The availability and range of the Wi-Fi signal depends on several factors, including infrastructure and other objects through which the signal passes.

### [Turn Wi-Fi On and Connect to a Wireless Network](#)

Use the Wireless & networks setting menu to enable your phone's Wi-Fi radio and connect to an available Wi-Fi network.

1. From the Home screen, tap  > **Settings** > **Network & internet**.
2. Tap **Wi-Fi** and tap the **ON/OFF** icon to turn Wi-Fi on.
3. Tap the available network to connect.
  - If you selected an open network, you will be automatically connected to the network.
  - If you selected a network that is secured with a password, enter the password and then tap **CONNECT**.

**NOTE:** If the wireless network you want to connect to is not in the list of detected networks, tap **Add network** at the bottom of the list. Enter the wireless network settings and tap **SAVE**.

  - If you selected the network that the phone is currently connected to, you will see Network details showing the Wi-Fi network name, status, signal strength, frequency, and more.

Depending on the network type and its security settings, you may also need to enter more information or choose a security certificate.

When your phone is connected to a wireless network, the Wi-Fi icon  appears in the status bar and tells you the approximate signal strength. (The above icon indicates maximum signal strength.)

**NOTE:** The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the password again, unless you reset your phone to its factory default settings or you instruct the phone to forget the network.

**NOTE:** Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

## The Wi-Fi Settings Menu

The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options.

- ▶ From the Home screen, tap  > **Settings** > **Network & internet** > **Wi-Fi**.
  - **Add network** to add networks to the network list.
  - **Wi-Fi preferences** to display the setting options and information related to Wi-Fi such as turning on Wi-Fi automatically, IP address, and more.

## 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, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

### Turn Bluetooth On or Off

Use the settings menu to enable or disable your phone's Bluetooth capabilities.

1. From the Home screen, tap  > **Settings** > **Connected devices** > **Connection preferences** > **Bluetooth**.
2. Tap the **ON/OFF** icon to turn Bluetooth on or off.

**NOTE:** Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

### Change the Device Name

The device name identifies your phone to other devices.

1. From the Home screen, tap  > **Settings** > **Connected devices** > **Connection preferences** > **Bluetooth**.
2. If Bluetooth is not turned on, tap the **ON/OFF** icon to turn Bluetooth on.
3. Tap **Device name**.

4. Enter the name for your phone in the dialog box, and then tap **RENAME**.

## *Pairing (Connect to Other Devices)*

Pairing with other devices makes your phone ready for connecting to them.

**NOTE:** Other devices' Bluetooth must be turned on before pairing.

1. From the Home screen, tap  > **Settings** > **Connected devices**.
2. Tap **Pair new device**.
  - Bluetooth turns on and shows you a list of nearby Bluetooth devices.
3. Tap the name you want to connect on **Available devices** list.
  - Your phone then automatically tries to pair with the device.
4. If necessary, tap **PAIR** or enter the passcode.
  - To change the connected device name, tap  to display its name, tap  to edit it, and then tap **RENAME**.

**NOTE:** The display may vary depending on the connected device.

## *Unpairing (Disconnect from Other Devices)*

Unpairing from other devices makes your phone forget its pairing connection with them. Depending on how to disconnect, you may need to enter or confirm a passcode when connecting them again.

1. From the Home screen, tap  > **Settings** > **Connected devices**.
2. Tap  next to the paired device name > **FORGET** > **FORGET DEVICE**.  
- or -  
Tap  next to the paired device name > **DISCONNECT**.

**NOTE:** The display may vary depending on the connected device.

## *Send and Receive Information*

You can use Bluetooth to transfer information such as images or videos between your phone and another Bluetooth-enabled device such as a phone or notebook computer.

Send Information from Your Phone to Another Device

1. Pair with the receiving device.

2. On the phone, open the application that contains the information or file you want to send.
3. Tap the item you want to send and tap  or **Share > Bluetooth**.
4. Tap the name of the receiving device.
5. On the receiving device, accept the download.

### Receive Information from Another Device

1. Pair with the sending device.
2. On the sending device, send one or more files to your phone.
3. When your phone receives a file transfer request notification, slide down the Notifications panel, tap the notification, and then tap **ACCEPT**.
4. When a file is transferred, a notification is displayed. To open the file immediately, slide down the Notifications panel, and then tap the relevant notification.

### *Supported Bluetooth Profiles*

HSP, HFP, SPP, OPP, PBAP, AVRCP, GOEP, MAP, HID, PAN, A2DP, GATT, AVDTP, AVCTP, GAVDP, HOGP, and DID are supported.

### *Near Field Communication (NFC) Technology*

NFC (Near Field Communication) technology is a short-range, wireless technology that lets you quickly and wirelessly exchange information between your phone and other NFC-enabled smartphones, smart accessories, and NFC-enabled access points.

### *Turn NFC On or Off*

Use the settings menu to enable or disable your phone's NFC capabilities.

1. From the Home screen, tap  > **Settings > Connected devices > Connection preferences**.
2. Tap the **ON/OFF** icon next to **NFC** to turn NFC on or off.

### *Android Beam*

With Android Beam, you can beam app content such as Browser pages, YouTube videos, and Contacts entries, to another NFC-capable device by holding the devices close together.

To turn Android Beam on or off:

1. From the Home screen, tap  > **Settings > Connected devices > Connection preferences**.

2. Tap the **ON/OFF** icon next to **NFC** to turn NFC on if it is off.
3. Tap **Android Beam**.
4. Tap the **ON/OFF** icon to turn Android Beam on or off.

To share app contents:

1. With Android Beam turned on, display the contents you want to share on your screen.
2. Bring your phone close to another NFC-enabled device, typically back to back aiming the NFC antenna, and then tap your screen. The app determines what gets beamed.



## *Virtual Private Networks (VPN)*

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

### *Prepare Your Phone for VPN Connection*

Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection.

### *Add a VPN Connection*

Use the Wireless & networks settings menu to add a VPN connection to your phone.

1. From the Home screen, tap  > **Settings** > **Network & internet** > **VPN**.

2. Tap  and enter VPN profile > **SAVE**.

The VPN is then added to the VPNs section of the VPN settings screen.

## *Connect to or Disconnect from a VPN*

Once you have set up a VPN connection, connecting and disconnecting from the VPN is easy.

Connect to a VPN

1. From the Home screen, tap  > **Settings** > **Network & internet** > **VPN**.
2. In the VPNs section, tap the VPN that you want to connect to.
3. When prompted, enter your login credentials, and then tap **CONNECT**. When you are connected, a VPN connected icon appears in the notification area.

Disconnect from a VPN

1. Slide the status bar down to open the Notifications panel.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

When your phone has disconnected from the VPN, a VPN disconnected icon briefly appears in the notification area.

## *Mobile Hotspot & Tethering*

Mobile Hotspot allows you to turn your phone into a Wi-Fi hotspot. The feature works best when used in conjunction with 4G LTE data services.

### *Turn Wi-Fi Hotspot On or Off*

Use the settings menu to enable or disable your phone's Mobile Spot capabilities.

**IMPORTANT:** There may be charges for using Mobile hotspot depending on your contract or plan. Contact your service provider for details.

1. From the Home screen, tap  > **Settings** > **Network & internet** > **Hotspot & tethering**.
2. Tap **Mobile Hotspot**.
3. Tap the **ON/OFF** icon to turn Mobile Hotspot on or off.
4. If necessary, change the name, password or security.

## *USB tethering*

You can tether your phone to your computer with a USB cable and share your phone's Internet connection with your computer via USB.

1. From the Home screen, tap  > **Settings** > **Network & internet** > **Hotspot & tethering**.
2. Tap the **ON/OFF** icon next to **USB tethering** to turn it on.

**NOTE:** Use of this service requires a subscription. Follow the onscreen instructions to subscribe this service.

## *Bluetooth tethering*

You can share your phone's Internet connection with Bluetooth devices via Bluetooth.

1. From the Home screen, tap  > **Settings** > **Network & internet** > **Hotspot & tethering**.
2. Tap the **ON/OFF** icon next to **Bluetooth tethering** to turn it on.
3. Pair your phone with a Bluetooth device. If they are already paired, establish their connection.

# Camera and Camcorder

---

You can use the camera or camcorder to take and share pictures and videos. Your phone comes with a 13.0 megapixel back camera with a phase detection autofocus feature and 5.0 megapixel front camera that let you take sharp pictures and videos and also has the Super Wide-View 4K 8.3 megapixel Action Camera that allows you to take wide angle shots.

## Use the Camera App

The following topics show you how to take pictures and record videos.

### Open or Close the Camera App

The first step to take a picture or record a video is to open the camera app.

Open the Camera App

- ▶ Press and hold the camera key on the lower right side of the phone.

**NOTE:** Tap **OPEN CAMERA** for the first launch of the Camera application.

– or –

From the Home screen, tap .

Close the Camera App

- ▶ On the camera screen, tap  or .

### Viewfinder Screen

The viewfinder screen lets you view your subject and provides controls and options for taking pictures or recording videos.



- **Zoom Slider:** Adjusts your zoom level. Pinch the screen with two fingers to display the zoom slider.
- **Thumbnail:** Displays the thumbnail of the latest image. Tap to view and manage.
-  **Shutter:** Takes a picture.
-  **Record:** Records a video.
- **Recording Time Counter:** Displays the elapsed time while recording a video.
-  **MENU:** Opens the camera and camcorder settings menu. For more information, see [Camera and Camcorder Settings](#).
-  **Flash:** Helps illuminate subjects in low-light environments.
-  **Switch:** Switches between the back camera and the front camera.
-  **Wide View:** Switches between the back camera and the Wide-View Action Camera.

## *Take a Picture or Record a Video*

You can record high quality images with your phone's camera and camcorder.

1. Press and hold the camera key on the lower right side of the phone.

**NOTE:** Tap **OPEN CAMERA** for the first launch of the Camera application.

– or –

From the Home screen, tap .

2. Do the following to change the settings:
  - Tap  to switch between the front camera and the back camera.
  - Tap  to change the camera and camcorder settings as desired. See [Camera and Camcorder Settings](#).
  - Adjust your zoom level.
  - Tap any point to focus the area.
3. Frame your subject on the screen.
4. Tap  or press the camera key to take a picture.

– or –

Tap  to record a video. Tap  or  to pause or resume recording. To stop recording, tap .

5. Tap Thumbnail to view the image you've just taken or recorded.

## Action Overlay Mode

You can take a photo or record a video with additional information such as elapsed time, travel distance, speed, G-force, altitude, date and time, or route.

**WARNING:** Do not operate the app while driving or riding a bicycle or motorcycle. If necessary, stop moving first and operate the app with careful attention to your safety.

- ▶ From the Home screen, tap  >  > **Action Overlay**.

**NOTE:** Action Overlay mode uses location information. You will be prompted to enable the Location settings if they are disabled. High accuracy must be selected under the Location settings. Read the onscreen information and follow the instructions to proceed.

### Action Overlay Mode Settings

You can configure the Action Overlay mode settings by tapping . The following options are available:

- **Altitude settings:** Select **Feet (ft)** or **Meter (m)**. Tap **Altitude correction** to set the desired altitude.
- **Speedometer settings:** Select **Mile (mi)** with **mph**, **Kilometer (km)** with **km/h** or **Nautical mile (nm)** with **knots** for Units with its Max speed.
- **Select display data:** Check or uncheck the checkbox for **Speedometer**, **Elapsed time**, **Distance**, **Altitude**, **G-force**, **Date & time**, and **Route**.
- **Screen rotation:** Switch Screen rotation **On** and **Off**.
- **Screen lock:** Switch Screen lock **On** and **Off**.

**NOTE:** Screen will lock after recording begins to avoid accidental operations.

## Underwater Mode

You can take a picture or record video also in the water. Your phone is immersible in water for up to 30 minutes at a depth not exceeding two meters (about 6.56 ft.).

**WARNING:** Avoid using phone in saltwater. It is highly corrosive and can damage internal components and degrade the audio performance over time.

1. From the Home screen, tap  >  > **Mode** > **Underwater**.
2. In Underwater mode, the following physical keys are used instead of touch screen icons.

The touchscreen is unavailable except thumbnail area.

- For Viewfinder screen:
  - Camera key (pressing once) to take photos or record videos.
  - Camera key (pressing twice) to switch between Camera and Camcorder.
  - Volume key to zoom.
  - PTT/Programmable key to open menu. (Long press to exit Underwater.)
- For Menu screen:
  - Camera key to switch or select value.
  - Volume key to choose item.
  - PTT/Programmable key to close menu. (Long press to exit Underwater.)

**WARNING:** Before immersing your phone in the water, make sure all ports and covers are properly seated, with no foreign objects obstructing the seals, to maintain the waterproof capability. The phone should never be used under water with broken or open SIM/microSD slot cover.

**NOTE:** After using your phone in the Underwater Mode, immediately rinse the phone gently in clean fresh water. The phone should be dried using a very specific procedure. See [Drying Your Phone](#).

## Review Screen

After taking a picture or video, tap the thumbnail image to see the item in the review screen.



-  **Menu:** Displays available menus for the image. Available menus may vary:
  - **Slideshow:** Starts the slideshow of the pictures stored in the Photos application.
  - **Loop video:** Select this option to see a video repeatedly. This menu displays only when reviewing a video.
  - **Use as:** Sets the picture as the contact photo or wallpaper.
  - **Print:** Prints the selected picture.
  - **Edit in:** Opens the image by other apps.
  - **Delete from device:** Deletes the image from the device.
  - **Help & Feedback:** Opens the Help window with the Feedback action.
-  **Gallery:** Opens the Photos.
-  **Back to Camera:** Returns to the Camera.
-  **Share:** Displays available applications to share your image.
-  **Edit:** Displays the editing options. For details, see [Edit a Picture](#).
-  **Info:** Shows the photo's information and lets you add a description if desired.
-  **Delete:** Deletes the currently displayed image. Tap  > **Move to trash** to confirm the deletion.

## *Camera and Camcorder Settings*

You can adjust the settings of your camera and camcorder by tapping  on the viewfinder screen. Some options are available for the back camera or camcorder only.

- **Auto:** Takes a picture or records a video using the recommended settings.
- **Action Overlay:** Adds additional data to your recording.
- **Mode:** Select from **Effect**, **Panorama**, **Manual**, **Underwater**, **Slow motion**, **Time lapse**, **Night view**, or **Sports**.
  - **Effect:** Adds an effect to the picture or video.
  - **Panorama:** Takes a panorama picture as you pan the phone sideways.
  - **Manual:** Customizes settings for taking photos and videos.
  - **Underwater:** Allows you to take a picture or record a video under water.

- **Slow motion:** Records a video or view in slow motion.
- **Time lapse:** Select the time lapse recording setting from 1s, 2s, 3s, 5s, or 10s.
- **Night view:** Takes a picture or records a video with the night effect.
- **Sports:** Takes a picture or records a video of sports action.
- **Size:** Select from the preferable size settings shown on the screen.
- **Stabilization/HDR:** Select **Off**, **Stabilization** or **Auto HDR**.
  - Stabilization to reduce camera shake.
  - AutoHDR to combine images automatically to prevent white spots or blackouts. By selecting “**Save original photo**”, you can save the photo before combining.
- **Quick SNS:** Switch **On** or **Off**.
- **Change layout:** Select from **Default style**, **Left hand style**, **Right hand style**, or **Customize style**.
- **Self timer:** Select from **Off**, **2 seconds**, **5 seconds**, or **10 seconds**.
- **Other settings:**
  - **Add location info:** Stores the location information of the image. Switch **On** or **Off**.
  - **Shutter sound:** Switch **On** or **Off**.
  - **Key:** Select a function to assign to
    - Volume key from **Take Photos**, **Record video**, **Zoom** or **Volume**.
    - Camera key from **Take Photos** or **Record video**.
    - PTT key (long press) from: **Same as PTT key setting** or **Toggle camera mode**.
 

**NOTE:** For further details, tap **?** displayed next to PTT key (long press) on this screen.
  - **Audio recording:** Switch to **Unmute** or **Mute**.
  - **Storage:** Select where to store your pictures and videos from **Phone** or **SD card** (only available when the microSD card is inserted).
  - **Grid:** Switch **On** or **Off**.
  - **Preserve last mode:** Switch **On** or **Off**.

**NOTE: On** to preserve the mode you are in and launch Camera application next time with the preserved mode. **Off** to launch Camera application every time with Auto mode.

- **Reset settings:** Restores all the camera and camcorder settings to original state. Tap **OK** to confirm.
- **Help:** Displays the help information for camera.

**NOTE:** Available options may vary according to the subject and shooting/recording mode.

## *View Pictures and Videos Using Photos*

Using the Photos application, you can view pictures and watch videos that you've taken with your phone's camera, downloaded, or copied onto your microSD card or phone's internal memory.

For pictures that are on your microSD card or phone's internal memory, you can do basic editing such as rotating and cropping. You can also easily assign a picture as your contact picture or wallpaper and share pictures with your friends.

### *View Pictures and Videos*

You can browse through the pictures and videos in grid view. Tap a picture or video to view.

1. From the Home screen, tap **Google > Photos**.
2. Scroll up or down to find a picture or video you want to view.
3. Tap an image of picture or video you want to view.
  - For the video, automatically starts playing. While playing, tapping the screen will display the control options. Tap  to pause or drag the dot on the timeline to rewind or forward. Tap  to resume.
  - For the picture, displays the one you selected. When viewing, Pinch & Spread on the screen to zoom out and in the picture. You can also zoom in and out by tapping quickly twice on the screen instead.

## *Work with Pictures*

You can easily manage and retouch your pictures.

### *Edit a Picture*

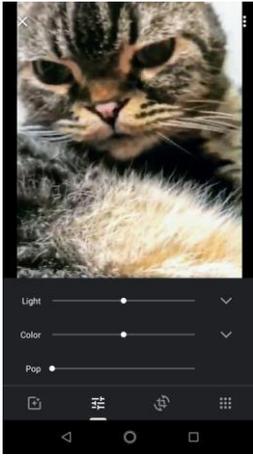
Your phone has a built in editing tool and you can edit your pictures easily.

## Change a Filter

1. Tap a picture > .
2. Tap a thumbnail with your favorite filter.
3. Tap **Save copy** at the top right of the screen.

## Adjust lightning, color, etc.

1. Tap a picture >  > .



- **Light:** Move the slider to the left or right to adjust the lighting. For more options, tap .
  - **Color:** Move the slider to the left or right to adjust the color. For more options, tap .
  - **Pop:** Move the level correction slider to the left or right.
2. When finished, tap **Save copy** at the top right of the screen to apply the changes to the picture.

## Rotate a Picture

1. Tap the picture you want to rotate.
2. Tap  > .
3. Rotate the picture as you like.
  - : Rotate anticlockwise per 90-degree.
  - Angle slide bar: Slide the bar to the left or right to rotate as your preferable angle.
  - : Change the aspect.

- **Reset:** Remove all the changes and set it back to the original picture.
4. Tap **Done**.
  5. Tap **Save copy** at the top right of the screen to apply the changes to the picture.

### Crop a Picture

1. Tap the picture you want to crop.
2. Tap  > . A dot per corner of the picture is displayed.
3. To adjust the crop box size, touch and hold one of the dots and drag your finger inward or outward to resize the crop box.
4. To move the crop box to the part of the picture that you want to crop, drag the crop box to the desired position.
5. Tap **Done**.
6. Tap **Save copy** at the top right of the screen to apply the changes to the picture.

The cropped picture is saved in the album as a copy. The original picture remains unedited.

## *Share Pictures and Videos*

The Photos application lets you send pictures and videos using email or multimedia messages. You can share pictures on your social networks. You can also send them to another phone or your computer using Bluetooth.

1. Touch and hold the picture or video to place a check mark on it. Tap multiple pictures and videos to select them.
2. Tap .
3. Tap one of available sharing tools, such as **Gmail**, **Bluetooth**, **Messages**, etc.
4. Follow the onscreen instructions to share.

# Useful Tools

---

Learn how to use many of your phone's productivity-enhancing features.

## Clock

The Clock application functions as a world clock that shows the date and time. You can also use it to turn your phone into an alarm clock, a countdown timer, or a stopwatch.

## Alarm

You can use your phone as an alarm clock.

### Set an Alarm

1. From the Home screen, tap  > **Clock**.
2. Tap the **ALARM** tab to display the Alarms screen if necessary.

**NOTE:** When you first open the alarms, three alarms are set up by default and ready for you to customize. These alarms are turned off by default.

3. Tap an existing alarm time to change the settings.

– or –

Tap  to add a new alarm.

4. Set the time to set off the alarm and tap **OK**. You will see the **ON** icon displayed next to the time you have set.
5. Tap **Add label** to add a description to the alarm and tap **OK**.
6. To set the alarm on a regular basis, select the **Repeat** check box and select the day(s) of the week to repeat the alarm.
7. Tap  to select a ringtone that will play as an alarm and tap **OK**.
8. Select the **Vibrate** check box to add a vibration feature to the alarm if you want.
9. Tap **Snooze** to set the snooze interval.
  - Tap  on the top right of the screen to display the option menu.

### Delete an Alarm

1. From the Home screen, tap  > **Clock**.

2. Tap the **ALARM** tab to display the Alarms screen if necessary.
3. Tap  on the alarm you want to delete.
4. Tap **DELETE**  on the alarm you want to delete.

## Timer

You can use your phone as a countdown timer.

1. From the Home screen, tap  > **Clock**.
2. Tap the **TIMER** tab to display the Timer screen if necessary.
3. Set the countdown time and tap  to start the countdown.
4. The following options are available:
  - **Add label** to add a description to the timer.
  -  to stop the countdown.
  -  to resume the countdown.
  - **+10 min** to add an extra minute to the remaining time.
  - **+1 min** to add an extra minute to the remaining time.
  - **+10 sec** to add an extra second to the remaining time.
  - **RESET** to return to the start of the countdown.
  - **CLEAR** to turn to 0:00:00.

## Stopwatch

You can use your phone as a stopwatch.

1. From the Home screen, tap  > **Clock**.
2. Tap the **STOPWATCH** tab to display the Stopwatch screen if necessary.
3. Tap  to start the stopwatch.
4. The following options are available:
  - **LAP** to record the lap time.
  -  to stop timing.

-  to resume timing.
- **SHARE** to share the recorded time via Messages, Bluetooth, etc.
- **RESET** to reset the stopwatch.

## World Clock

You can add the time from around the globe on the World Clock screen.

1. From the Home screen, tap  > **Clock**.
2. Tap **WORLD CLOCK** > , and select the check box next to the city you want to display on the Clock screen.
3. Tap **Back**  or tap  in the top left corner of the screen to confirm.
  - Tap  on the top right of the screen to display the option menu.

## Calculator

Your phone has a convenient calculator that lets you perform basic mathematical equations.

1. From the Home screen, tap **Google** > **Calculator**.
2. Enter numbers by tapping the onscreen keys.
3. Tap  to clear a number. Touch and hold to clear an entire number.
  - To access more advanced features, flick the screen left.
4. Tap **Back**  to close the calculator.

**TIP:** Tap  for more options.

## Flashlight

Your phone's camera flash can work as a flashlight.

**WARNING:** Do not shine the flashlight into anyone's eyes, as doing so may compromise their vision and cause an accident.

1. From the Home screen, tap  > **Tools** > **Flashlight**.
2. Tap the **ON/OFF** icon to turn on or off.
3. Set **Blink speed** and **Brightness**.
4. Tap  at the top right of the screen to display menu, and set **Light time setting**.

## Sound Recorder

The Sound Recorder app lets you record sound and save it as an audio file on your phone or the inserted microSD card.

### Record Sound

1. From the Home screen, tap  > **Tools** > **Sound Recorder**.
2. Tap  > **File format** to select the format type.
3. Tap  > **Storage** to select where to save the recorded data.
4. Tap  to start recording.
  - Tap  to pause recording. Tap  to resume recording.
5. Tap  to stop recording.

### Play Audio Data

1. On the screen where you finished recording, tap .  
– or –  
From the Home screen, tap  > **Tools** > **Sound Recorder** >  and then tap a file.
2. The following options are available:
  - Drag the bar to rewind or fast-forward the data.
  - Tap  to display the list of the stored files.

### Stored Sound List Display

1. From the Home screen, tap  > **Tools** > **Sound Recorder**.
2. Tap  to display the list of the stored files.
3. The following options are available:
  - Tap  to delete a file or files. Tap a file or files to select the file(s) you want to delete and tap **OK**. To select all files on the list, tap **SELECT ALL**.
  - Tap  to display the option menu.

## Voice Services

Your phone's voice services let you place calls using your voice, convert text into speech, and more.

### Text-to-Speech

Your phone can convert text into speech in certain downloaded applications. You may select the language you hear or adjust its speed.

1. From the Home screen, tap  > **Settings** > **System** > **Languages & input**.

– or –

From the Home screen, tap  > **Settings** > **Accessibility**.

2. Tap **Text-to-speech output**.
3. Set **Preferred engine**, **Language**, **Speech rate** and **Pitch**.
  - **PLAY**: Play a short demonstration of the set speech synthesis.
  - **RESET**: Reset both Speech rate and Pitch to default.
  - Tap  to configure its settings if necessary.

### Voice Search

Voice Search allows you to find information on the web as well as items and information on your phone by speaking your search terms.

1. Tap  on the Google Search Widget.
2. Speak clearly into the phone's microphone when you see **Listening...** on the screen. If an error occurs, try again.
3. Tap a matching item from the onscreen list.

## Eco Mode

The Eco Mode allows you to save battery life while using your phone.

1. From the Home screen, tap  > **Tools** > **Eco Mode**.
2. Tap an option to enable or disable the Eco Mode:
  - **ON**: Enables the Eco Mode. The Eco Mode On icon  appears on the status bar when selected.
  - **OFF**: Disables the Eco Mode.

3. Tap  to configure the following options. Tap the following items to place or clear a check mark in the adjacent check box:

- **Sleep** to sleep after 15 seconds. Tap  to change the time to elapse before entering sleep mode.
- **Brightness** to decrease the display brightness. Tap  to change the Brightness settings.
- **Auto-rotate screen** to turn off automatic screen rotation.
- **Wi-Fi** to set it OFF.
- **Bluetooth** to disable it.
- **Location access** to disable it.
- **NFC (Reader/Writer, P2P)** to disable it.
- **CPU clock** to restrict it.
- **Data communication** to disable mobile data communication.
- **Exchange account** to disable Sync settings in Exchange account.

**NOTE:** Tap  > **Auto set** to set the time of the day and battery level at which Eco Mode turns on automatically. Tap  to display the information for this.

Configured settings in the Eco Mode are automatically reflected in the respective Settings menu, and vice versa.

## Outdoor

The Outdoor folder offers useful apps which provide important and interesting information for your outdoor activities.

1. From the Home screen, tap  > **Outdoor**.
2. The following information is available:
  - **Barometer:** Displays detailed Barometer information.
  - **Compass:** Displays detailed Compass information.
  - **Weather:** Displays the weather information in 6 hour increments.
3. Tap one of the items you want to see. If prompted, read the message and follow the onscreen instructions.

# Settings

---

The following topics provide an overview of items you can change using your phone's **Settings** menus.

## *Network & internet*

You can set up a function or change the settings of the features related to Network and Internet such as Wi-Fi, mobile, data usage, and so on.

### *Wi-Fi settings*

The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options. For more information about the Wi-Fi settings, see [Wi-Fi](#).

### *Mobile network*

This menu lets you configure the settings related to mobile data services.

- ▶ From the Home screen, tap  > **Settings** > **Network & internet** > **Mobile network**.

#### *Mobile Data*

You can access data using mobile network.

#### *Roaming*

You can connect to data services when roaming.

#### *App data usage*

Shows data usage over mobile connections by app over a period of time.

Tap **Advanced** to display more setting menus, such as **Enhanced 4G LTE Mode**, **Preferred network type**, **Automatically select network**, **Network**, and **Access Point Names**.

## *Data usage settings*

The Data usage menu lets you view and manage your phone's data usage.

- ▶ From the Home screen, tap  > **Settings** > **Network & internet** > **Data usage**.

#### *Data Saver*

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

### *Mobile data*

Select whether to use the mobile data connection or not.

### *App data usage*

Shows data usage over mobile connections by app over a period of time.

### *Data warning & limit*

Set a targeting date of each month to reset date for the usage cycle, data warning, and data limit.

**WARNING:** The usage displayed is measured by your phone. Your carrier's data usage accounting may differ and the usage in excess of your data limit plan can result in charges. The data usage limit set in this menu is not guaranteed to prevent additional charges.

### *Wi-Fi data usage*

Shows data usage over Wi-Fi connections over a period of time.

**NOTE:** Carrier data accounting may differ from device accounting.

## *Hotspot & tethering*

This menu allows you to share your phone's internet connection to other devices and also create a hotspot. For details on your phone's Mobile Hotspot settings, see [Mobile Hotspot & Tethering](#).

## *Airplane mode*

Airplane Mode disconnects your phone from all networks, so that your phone cannot send or receive any calls or access online information.

1. From the Home screen, tap  > **Settings** > **Network & internet** > **Airplane mode**.
2. Tap the **ON/OFF** icon to turn Airplane mode on or off. While in Airplane Mode, the status bar will display .

## *VPN settings*

A virtual private network (VPN) is a network that uses a public telecommunication infrastructure, such as the Internet, to provide remote offices or individual users with secure access to their organization's network. For more information about the VPN settings, see [Virtual Private Networks \(VPN\)](#).

## *Private DNS*

Private DNS is a way to help secure such questions and answers between your phone and a website when your phone tries to get information from the website. You can configure your phone to connect to a private host.

1. From the Home screen, tap  > **Settings** > **Network & internet** > **Private DNS**.
2. Tap one of available Private DNS mode.

**NOTE:** If you selected Enter Private DNS provider hostname, enter the hostname you want to use.

3. Tap **SAVE**.

## *Emergency alerts*

You can customize notifications or change the alert settings for Emergency alerts.

1. From the Home screen, tap  > **Settings** > **Network & internet** > **Emergency alerts**.
2. Configure the settings for the types of alerts you want to receive, such as AMBER alerts, and more if necessary.

## *Connected devices*

Your phone can connect to other devices as follows.

### *USB*

Select which device the USB controlled by and the purpose to Use USB for while connecting to other device via USB.

**NOTE:** This menu appears only when the USB cable is connected to your phone.

1. From the Home screen, tap  > **Settings** > **Connected devices** > **USB**.
2. Tap the item you want to set.

### *Pair new device*

You can pair your phone with other Bluetooth enabled devices via Bluetooth. For details on your phone's Bluetooth settings, see [Bluetooth](#).

### *Previously connected devices*

View the list of previously connected devices via Bluetooth.

### *Connection preferences*

You can see the status or configure the settings of listed devices or features.

#### *Bluetooth*

Your phone's Bluetooth capabilities let you use wireless headsets, send and receive pictures and files, and more. For details on your phone's Bluetooth settings, see [Bluetooth](#).

## *NFC*

The NFC (Near Field Communication) settings menu lets you turn NFC on or off. For more information about the NFC settings, see [Near Field Communication \(NFC\) Technology](#).

## *Android Beam*

Android Beam uses the NFC technology. For more information about the Android Beam settings, see [Android Beam](#).

## *Cast*

You can connect your phone to devices that support Miracast to share the displayed images via Wi-Fi connection.

## *Printing*

You can print the data on your phone.

## *Received files*

You can see Transfer history of received files via Bluetooth.

## *Chromebook*

You can see your phone's connection status to your Chromebook if you have one.

# *Display*

Adjusting your phone's display settings not only helps you see what you want, but it can also help increase battery life.

- ▶ From the Home screen, tap  > **Settings** > **Display**.

## *Brightness level*

Adjust the screen brightness by dragging the slider to left or right.

## *Adaptive brightness*

Adjust your screen's brightness to suit your surroundings.

## *Night Light*

Tints your screen amber and allows you to schedule the time when to turn on or off.

## *Wallpaper*

Select and assign your phone's background wallpaper. See [Change the Wallpaper](#).

## *Sleep*

Select the delay time before the screen automatically turns off.

## *Glove touch mode*

Glove touch mode automatically detects when you are wearing gloves. In this mode the sensitivity of the screen is increased to improve touch detection through the glove material.

## *Auto-rotate screen*

Your phone is capable of automatically changing the orientation of some onscreen content. With this feature, you can view the screen in either portrait or landscape orientation by turning the phone sideways.

## *Font size*

Choose the font size on the screen.

## *Display size*

Adjust the display size by dragging the slider to left or right.

## *Screen saver*

You can select a screen saver for your phone.

## *Show battery percentage*

Sets to display or not display the remaining battery percentage in status bar.

## *Display quick settings*

Sets to display or not display quick settings items in notifications panel.

## *Sound*

The Sound settings menu lets you control your phone's sound.

► From the Home screen, tap  > **Settings** > **Sound**.

## *Media volume, Call volume, Ring volume, Alarm volume, Notification volume*

Drag the slider to left or right as desired to adjust the Media volume, Call volume, Ring volume, Alarm volume and Notification volume.

## *Also vibrate for calls*

Sets your phone to ring and vibrate simultaneously.

## *Do Not Disturb*

Sets some or all sounds and vibrations to be muted for a certain period of time you schedule.

1. From the Home screen, tap  > **Settings** > **Sound** > **Do Not Disturb**.

2. Set available options if necessary.

### *Shortcut to prevent ringing*

Select your phone's action when you prevent your phone from ringing by pressing Power key and Volume Up key together.

### *Phone ringtone*

Assign a ringtone to your incoming calls.

1. From the Home screen, tap  > **Settings** > **Sound** > **Phone ringtone**.
2. Tap a ringtone in the available list.

– or –

Tap **+ Add ringtone** to select a sound data. After being added to the available list, tap it.

3. The ringtone briefly plays when selected.
4. Tap **OK** to assign the phone ringtone.

### *Vibration pattern*

Select a vibrate pattern.

1. From the Home screen, tap  > **Settings** > **Sound** > **Vibration pattern**.
2. Tap a vibration pattern from the available list. Your phone briefly vibrates when selected.
3. Tap **OK** to assign the vibration pattern.

### *Vibrate intensity*

Select your phone's vibrate intensity.

1. From the Home screen, tap  > **Settings** > **Sound** > **Vibrate intensity**.
2. Tap the item you want to set vibrate intensity and select the vibrate intensity.
3. Tap **OK**.

### *Default notification sound*

Select a sound for notifications. See [Phone ringtone](#) for setting procedure.

### *Default alarm sound*

Select a sound for alarms. See [Phone ringtone](#) for setting procedure.

## Other sounds and vibrations

Set your phone's notification tone feature with various options.

- Tap the **ON/OFF** icon to turn on or off such items as **Dial pad tones**, **Screen locking sounds**, etc.

## Programmable keys

You can choose what the programmable key and the camera key do for a long press.

### PTT key

To assign a function to Programmable key:

1. You may press and hold the Programmable key on the left side of the phone and tap **ASSIGN**.

– or –

From the Home screen, tap  > **Settings** > **Programmable keys** > **PTT key**.

2. Select a function you want to assign to the key. The assigned function works when you press and hold the key.

**TIP:** Tap **Do nothing** if you do not want to assign any function to the key.

**NOTE:** You can set the Programmable key to wake up your phone by tapping the **ON/OFF** icon next to **Wake up device**. This function will not be available when you select **Do nothing** in step 2.

### Camera key

To assign a function to Camera key:

1. From the Home screen, tap  > **Settings** > **Programmable keys** > **Camera key**.
2. Select a function you want to assign to the key. The assigned function works when you press and hold the key.

### Wake up device

If you turn this on and the screen is off, a long press on the PTT key launches the application you have assigned to the PTT key.

## Apps & notifications

You can configure the settings for the applications and the notifications.

- ▶ From the Home screen, tap  > **Settings** > **Apps & notifications**.

## *Screen time*

Allows you to have a view of Screen time and set daily timers for most apps. You can also get a view of Notifications received and Times opened if necessary.

## *Notifications*

Allows you to set notifications for individual apps including preventing them from displaying notifications, notification dots, and more.

## *Default apps*

If you have more than one app that does the same thing, you can pick which app to use by default.

## *App permissions*

You can change the permissions that apps can access at any time. Keep in mind turning off permissions may cause apps on your device to lose functionality.

## *Special app access*

This menu allows you to access special settings on some apps.

## *Battery*

Monitor your phone's battery usage through this settings menu. View which functions are consuming your battery's charge and at what percentage. Also, shows you a message how good your apps are using the battery. If apps use too much battery, your phone will suggest actions you can take.

- ▶ From the Home screen, tap  > **Settings** > **Battery**.
  - Tap  to display the option menu.

## *Adaptive Battery*

Extends your phone's battery life and limits battery for infrequently used apps. Your phone will learn how you use apps over time.

## *Eco Mode*

Allows you to access the Eco Mode app screen. See [Eco Mode](#).

## *Show battery percentage*

Sets to display or not display the remaining battery percentage in status bar.

## *Last full charge*

Shows how long ago the battery was fully charged.

## Screen usage since full charge

Shows how long ago the screen has been using the battery since full charge.

## Storage

The Storage settings menu lets you manage the storage on your phone and provides options for your microSD card.

- ▶ From the Home screen, tap  > **Settings** > **Storage**.

## Device storage

You can see the availability of the storage space on your phone. Tap **Internal shared storage** to see your apps and the amount of space they use.

## SD Card

The SD card options let you see the card's size and available space, unmount or mount, view the memory information and format (erase) the SD card.

- Tap **SD card** to see your microSD card memory information or mount the microSD card.
- Tap  to unmount the microSD card.
- Tap **SD card** >  > **Storage settings** to set the format type if necessary.

**IMPORTANT:** The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

## Security & location

The security settings menus let you set encryption options, password visibility, administrator settings, and credential storage options. And the location services settings menu lets you decide whether you allow your phone to collect and use the location information.

- ▶ From the Home screen, tap  > **Settings** > **Security & location**.

## Security status

Showing you the status of your security apps.

## Screen lock

Allows you to lock your phone's screen and enhance the security feature through various options.

- ▶ From the Home screen, tap  > **Settings** > **Security & location** > **Screen lock**.

**IMPORTANT:** Highest security level protection (password protection) and frequent change of password are recommended to protect your phone and data from unauthorized access.

**NOTE:** When you change the screen lock option, you may be asked to choose how you want notifications to show on the lock screen depending on the previous screen lock option. In that case, follow the onscreen instructions.

- None: There is no security.
- Swipe: There is no security using the Swipe option.
- Pattern: There is Medium security using the Pattern. Follow the onscreen instructions to set.
- PIN: There is Medium to high security using the 4-digit number. Follow the onscreen instructions to set.
- Password: There is High security using password. Follow the onscreen instructions to set.

## Screen lock settings

You can increase the security of your phone by creating a screen lock.

**NOTE:** The available Screen lock settings may vary depending on the screen lock option you have selected.

- ▶ From the Home screen, tap  > **Settings** > **Security & location** >  next to Screen lock.

### *Make pattern visible*

You can hide the trace of your pattern as you draw it. This setting appears only when you set Screen lock type to Pattern.

### *Automatically lock*

Sets the time delay to activate the screen lock feature after the device enters sleep mode. This setting is available only when you have enabled one of the lock settings.

### *Power button instantly locks*

Activates the screen lock feature by pressing the Power key. This setting appears only when you set one of the lock settings.

### *Lock screen message*

You can create a desired message to display on the locked screen.

## *Emergency information*

Information you enter here can help first aid and contact with family in an emergency. It is stored on your device only. In addition to from Contacts and anyone can read it from the emergency dialer without unlocking your phone. See [ICE \(In Case of Emergency\)](#).

## *Lock screen preferences*

You can view the current notification setting for the locked screen if you set Screen lock to other than None.

## *Fingerprint*

Enabling this option requires you to touch the fingerprint sensor to unlock the screen. Follow the onscreen instructions to set.

**IMPORTANT:** Fingerprint authentication technology does not guarantee completely accurate personal authentication and identification. Kyocera assumes no responsibility for any damages resulting from using your device by a third party or inability to use your device.

### **NOTES:**

- Please remove the USB cable prior to registering your fingerprint for authentication.
- If you fail fingerprint authentication five times, input your backup PIN, pattern, or password.
- Fingerprint cannot be used to unlock the screen after restarting the phone. You must use your backup method, such as pattern, PIN, or password.
- The fingerprint sensor is on the Power key. Before using the fingerprint sensor, make sure the Power key and your finger are clean and dry.
- The fingerprint recognition performance depends on your usage. The phone may have an issue in registering or recognizing fingerprints that have scars or worn down ridges, or if you have scratches on the sensor surface.

## *Smart Lock*

You can automatically unlock your phone without using your PIN, pattern or password.

## *Location*

Allows your phone to collect and use the location information. Some apps may require location services be turned on for full functionality.

- ▶ From the Home screen, tap  > **Settings** > **Security & location** > **Location**.
  - Tap the **ON/OFF** icon to turn location on or off.
  - App-level permissions: To give your installed apps the permissions to access your location information.

- Scanning: To improve location by allowing system apps and services to detect Wi-Fi networks or Bluetooth devices at any time.

## *Show passwords*

Set whether to display your entering numbers or alphabets briefly to unlock the screen when the screen is locked with PIN or Password.

## *Device admin apps*

You can enable or disable the authority to be a device administrator of certain applications. If disabled, you will typically lose some functionality in those applications, such as the ability to sync new email or calendar events with your phone.

## *SIM card lock*

You can configure your SIM card lock settings and change the SIM PIN.

## *Encryption & credentials*

You can encrypt the data in the SD card installed in your phone, view or change credential. For encryption, you need to enter the PIN or password for the screen lock for the operation. To set up a PIN or password, see [Screen lock](#).

**WARNING:** Do not use the phone or remove the SD card during the encryption and decryption processes as some or all of your data will be lost.

## *Trust agents*

Manages trust agents for features like Smart Lock.

## *Screen pinning*

Turns on to keep your current screen in view on your phone.

## *Accounts*

Add and manage all your email, social networking, and picture and video sharing accounts.

## *Set Up a New Account*

1. From the Home screen, tap  > **Settings** > **Accounts** > **Add account**.
  2. Tap an account type such as **Google**, etc.
  3. Follow the onscreen instructions to set up an account.
- Depending on the account type, you may need to enter an email address or user address, password, domain name, or other information. For Corporate accounts, contact your server administrator to determine what information you will need.

## Manage Existing Accounts

1. From the Home screen, tap  > **Settings** > **Accounts**.
2. Tap the existing accounts shown as Accounts for My Info.

**NOTE:** Available settings menus may vary according to the account type.

- Tap **Account sync** to sync immediately.
- Tap **REMOVE ACCOUNT** to delete the account from your phone.

## Emergency information

Information you enter here can help first aid and contact with family in an emergency. It is stored on your device only. In addition to from Contacts and anyone can read it from the emergency dialer without unlocking your phone. See [ICE \(In Case of Emergency\)](#).

## Automatically sync data

Set whether to sync or not the data in your phone with the data stored on the Web.

## Accessibility

The Accessibility menu lets you enable and manage accessibility-related applications.

- ▶ From the Home screen, tap  > **Settings** > **Accessibility**.

## Volume key shortcut

With this feature on, you can quickly turn on or off one of the available accessibility services by pressing Volume key both up and down together for 3 seconds.

## Select to Speak

Select to Speak reads aloud any text that you can tap on such as documents, emails, text messages, text on websites and text labels throughout the device interface.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Select to Speak**.
2. To turn it on, tap the **ON/OFF** icon, read the confirmation message and tap **OK**.
3. Tap **Settings** > **Help & feedback** to show the Help information or to send a feedback.

## TalkBack

TalkBack provides spoken feedback to help visually impaired users.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **TalkBack**.
2. To turn it on, tap the **ON/OFF** icon, read the confirmation message and tap **OK**.

3. Tap **Settings** to configure its settings.

**NOTE:** When TalkBack is turned on, you need to double tap or slide with two fingers, instead of single tap or slide with one finger, to operate the touchscreen.

**NOTE:** To turn it off, tap the **ON/OFF** icon, and listen to the spoken feedback and follow it.

## *Text-to-speech output*

See [Text-to-Speech](#).

## *Font size*

Adjust the font size on the screen.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Font size**.
2. Drag left or right the slider to adjust the font size.

## *Display size*

Adjust the display size on the screen.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Display size**.
2. Drag left or right the slider to adjust the display size.

## *Magnification*

Makes your actions such as triple-tap or pressing Accessibility button available to zoom in and out the screen.

- ▶ From the Home screen, tap  > **Settings** > **Accessibility** > **Magnification**.
  - Tap **Magnify with triple-tap** > the **ON/OFF** icon to turn it on or off.
  - Tap **Magnify with button** > the **ON/OFF** icon to turn it on or off.

## *Color correction*

Configure Correction mode.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Color correction**.
2. Tap the **ON/OFF** icon to turn it on or off.
3. Tap **Correction mode** to select the mode option.

## *Color inversion*

Exchanges color values of the screen background for that of text.

## *Large mouse pointer*

Enlarges the size of a mouse pointer to make easier to see.

## *Remove animations*

Removes a certain time used to show screen effects.

## *Accessibility Menu*

Provides a large onscreen menu to control your phone.

## *Switch Access*

Switch Access allows you to control your device using configurable key combinations. You can move focus to clickable items and select them.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Switch Access**.
2. To turn it on, tap the **ON/OFF** icon, read the confirmation message and tap **OK**.
3. The setup guide automatically shows up, then follow the onscreen instructions to finish set up.

**TIP:** Tap **Settings** to configure its settings when Switch Access is on.

## *Dwell timing*

You can set the cursor to take action automatically when the cursor stops moving for a certain amount of time if you are using a mouse.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Dwell timing**.
2. Tap the **ON/OFF** icon to turn on.
3. Tap left or right side of the **Delay before click** slider to set the delay time slower or faster.

## *Power button ends call*

Set the Power button ends call function on or off.

**NOTE:** This function does not work for incoming calls.

## *Auto-rotate screen*

Set whether to rotate the screen automatically or not when you change your phone's orientation.

**NOTE:** In some cases, the screen may not rotate regardless of this setting.

## *Touch & hold delay*

Set the delay time when the screen recognizes the touch and hold operation.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Touch & hold delay**.
2. Select **Short**, **Medium**, or **Long**.

## *Vibration*

You can turn on vibration for ringing, notifications, and touch.

## *Mono audio*

Set the audio output to mono when playing sound of audio data.

## *Captions*

You can customize the language and the style of the displayed captions.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Captions**.
2. Tap the **ON/OFF** icon to turn it on.
3. Configure the settings under Standard options and Custom options if necessary.

## *Sound balance*

Adjust the sound balance.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Sound balance**.
2. Use the slider to adjust the balance. A sound clip will play when you tap on the slider to adjust the balance.
3. Tap **OK**.

## *Real-time text (RTT)*

Select which option to use to display the on-screen RTT call button.

1. From the Home screen, tap  > **Settings** > **Accessibility** > **Real-time text (RTT)**.
2. Tap **Always visible** or **Visible during calls**.

## *Hearing aids*

Set to turn on or off hearing aid compatibility.

## *High contrast text*

Set the high contrast text function on or off.

## Digital Wellbeing & parental controls

You can view your phone's daily activities and configure the settings for Screen time, app timers, Wind Down, and more.

- ▶ From the Home screen, tap  > **Settings** > **Digital Wellbeing & parental controls**.
  - Tap the item and follow the onscreen instructions to configure.
  - Tap  to display the option menu.

## Google

You can see your Google Account and various information, such as security, personalization, services related to Google services.

- ▶ From the Home screen, tap  > **Settings** > **Google**.
  - Tap  to display the option menu.
  - Tap  to display the help menu.

## System

You can configure the settings for languages, time, and backup.

### About phone

The About phone menu lets you access important phone information including device name, your phone number, emergency information, and more

- ▶ From the Home screen, tap  > **Settings** > **System** > **About phone**.

**NOTE:** Tap **Help** > **United States / Canada** > **Safety & Warranty** or **User guide** to open safety & warranty information or User guide via Internet.

### Languages & Input

Your phone's language and input settings let you select a language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and more. For details, see [Enter Text](#). This menu also provides the settings when using voice functions. See [Text-to-Speech](#).

- ▶ From the Home screen, tap  > **Settings** > **System** > **Languages & input**.

#### Languages

You can set a language to use on your phone by selecting from the onscreen languages.

### *Virtual keyboard*

You can select the default method you will use when accessing the keyboard.

### *Physical keyboard*

You can obtain some keyboard assistance.

### *Spell checker*

This feature allows you to spell check text as you type it.

### *Autofill service*

This feature helps you to fill in your information to save your time.

### *Personal dictionary*

See [Add a Word to the User Dictionary](#).

### *Pointer speed*

You can set the pointer speed of a mouse being used with your phone.

### *Text-to-speech output*

See [Text-to-Speech](#).

## **Gestures**

This menu allows you to interact with your phone using gestures.

- ▶ From the Home screen, tap  > **Settings** > **System** > **Gestures**.

### *Swipe up on Home button*

Allows you to switch apps by swiping up from the bottom of the screen and swipe up again to show you all apps if this is set to on.

### *Prevent ringing*

Lets you set your phone's action when you press the Power and the Volume Up key together while ringing.

## **Date & time**

Use the Date & time settings menu either to automatically use the network-provided date and time or manually set these values, as well as select time and date format options.

1. From the Home screen, tap  > **Settings** > **System** > **Date & time**.
2. Tap **Automatic date & time** to turn off if necessary.
  - If set to **ON**, you cannot set the date or time values manually.
3. Tap **Automatic time zone** to turn off if necessary.
  - If set to **ON**, you cannot set the time zone values manually.

4. Tap **Automatic 24-hour format** to turn off if necessary.
  - If set to **ON**, you cannot set **Use 24-hour format** to **OFF**.
5. Tap **Set date**. Adjust the month, date, and year by scrolling each value. Tap **OK** when finished.
6. Tap **Set time**. Adjust the hour and minute, and select AM or PM by scrolling each value. Tap **OK** when finished.
7. Tap **Select time zone**, and then select a time zone from the onscreen list. Scroll down the list to view additional time zones.
8. Tap **Use 24-hour format** to turn on to use the 24-hour format.

## Backup

Back up your phone's data and settings. Google account is required.

1. From the Home screen, tap  > **Settings** > **System** > **Backup**.
2. To turn it on, tap **Back up to Google Drive**.

**NOTE:** Only when Backup is on, you can configure the backup settings which includes to choose backup account and to turn Automatic restore on or off.

## Reset options

All the data in your phone's internal storage will be reset to default.

**TIP:** Before performing a factory data reset on your phone, you may want to unmount the microSD card to avoid losing any data you may have stored on it.

For the Reset Wi-Fi, mobile & Bluetooth, or Reset app preferences:

1. From the Home screen, tap  > **Settings** > **System** > **Reset options**.
2. Tap **Reset Wi-Fi, mobile & Bluetooth**, or **Reset app preferences**, and follow the onscreen instructions.

For Erase all data (factory reset): All the data in your phone's internal storage will be reset to default.

1. From the Home screen, tap  > **Settings** > **System** > **Reset options** > **Erase all data (factory reset)**.
2. Read the factory data reset information, select the **Erase SD card** check box if necessary, and tap **RESET PHONE**.

3. Tap **ERASE EVERYTHING**. Your phone will power down and reset itself, which may take up to 10 minutes.

**NOTE:** Deleted data **CANNOT** be retrieved.

**TIP:** Before performing a factory data reset on your phone, you may want to unmount the microSD card to avoid losing any data you may have stored on it. From the Home screen, tap  > **Settings** > **Storage** >  to unmount the storage card.

## *System update*

Shows your phone's system version and security update level.

- ▶ From the Home screen, tap  > **Settings** > **System** > **System update**.
  - Tap **Check for update** to check and update your phone's system and follow the onscreen instruction.

## *Compliance information*

Shows Compliance information on the screen.

- ▶ From the Home screen, tap  > **Settings** > **System** > **Compliance information**.

# Drying Procedures

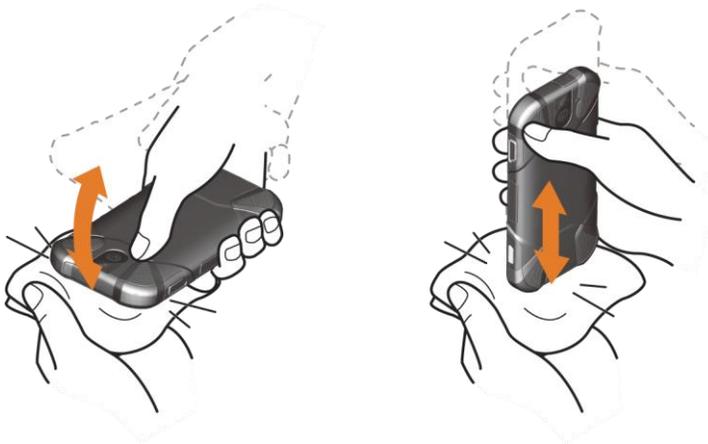
---

Please see the proper procedures below.

## Drying Your Phone

**CAUTION!** If your phone has been submerged in water, for example to use the camera in Underwater Mode, rinse all surfaces of the phone thoroughly with clean, fresh water before drying.

1. Wipe down all outside surfaces of your phone with a clean lint-free cloth.
2. Pat with a clean dry cloth to remove moisture from speakers, microphones and earpiece. Repeat patting each area about 20 times.



3. After removing all the water, let the phone dry completely at room temperature.

**CAUTION!** Excessive heat may damage your phone; never use a hair dryer, an oven or any other appliance to dry out your phone.

**NOTE:** If your phone still retains some moisture, audio quality and speaker performance may be affected. Dry your phone completely before using it again.

# Copyright & Trademarks

---

© 2020 Kyocera Corporation. All rights reserved. KYOCERA is a registered trademark of Kyocera Corporation. All other trademarks are the property of their respective owners.

Android, Google Play, Google Maps, Gmail, YouTube and other marks are trademarks of Google Inc.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kyocera Corporation is under license. Other trademarks and trade names are those of their respective owners.

"PhotoSolid®", the image stabilization technology product, is a product of Morpho, Inc. "PhotoSolid®" is a registered trademark of Morpho, Inc.

"MovieSolid®", the motion video stabilizing technology product, is a product of Morpho, Inc. "MovieSolid®" is a registered trademark of Morpho, Inc.

"Morpho HDR"™, the high dynamic range technology product, is a product of Morpho, Inc. "Morpho HDR"™ is a trademark of Morpho, Inc.

"Morpho Panorama Giga Pixel"™, a high resolution panorama image generation technology product, is a product of Morpho, Inc. "Morpho Panorama Giga Pixel"™ is a trademark of Morpho, Inc.

"Morpho Rapid Effect"™, a visual effect technology product, is a product of Morpho, Inc. "Morpho Rapid Effect"™ is a trademark of Morpho, Inc.

The biometric fingerprint sensor in this phone is provided by Fingerprint Cards AB containing FPC OneTouch®.



The 'Qi' symbol is a trademark of the Wireless Power Consortium.



microSD, microSDHC and microSDXC Logos are trademarks of SD-3C, LLC.

# Index

---

- 3-Way calling, 29
- Accessibility
  - settings, 84
- Account, 83
  - create, 83
  - manage, 84
- Airplane mode, 73
- Alarm, 66
- Android Beam, 53
- Application Launcher, 13
- Applications, 44
- Apps & notifications, 78
  - notifications, 79
  - screen time, 79
- Backup, 90
- Battery
  - charge, 4
  - charge wirelessly, 5
  - status information, 79
  - wireless charging area, 4
- Bluetooth, 51
  - device name, 51
  - pairing, 52
  - receive, 52, 53
  - send, 52
  - supported profiles, 53
  - turn on or off, 51
  - unpair, 52
- Calculator, 68
- Calendar, 46
  - add an event, 46
  - delete events, 47
  - edit events, 47
  - event alerts, 46
  - event reminders, 46
  - view events, 47
- Call
  - 3-way calling, 29
  - answer, 27
  - auto answer, 33
  - call forwarding, 33
  - call rejection, 31
  - call timer, 34
  - call waiting, 28
  - caller ID, 28
  - emergency numbers, 25
    - from Contacts, 25
    - from the phone dialpad, 24
    - from the Recent calls list, 24
  - hearing aids, 35
  - make, 24
  - noise reduction, 34
  - numbers with pauses, 26
  - options, 27
  - plus (+) code dialing, 26
  - power key ends call, 34, 86
  - quick response, 32
  - Real-time text (RTT), 34, 87
  - receive, 27
  - recent calls (call log), 30
  - reject and send a message, 27
  - ringtone, 33
  - speed dial numbers, 25, 29
  - speed dialing, 29
  - vibrate, 34
  - voice mail settings, 33
- Call forwarding, 33
- Call Waiting, 28
- Camera, 57
  - action overlay mode, 59
  - back, 4
  - flash, 4
  - front, 3
  - key, 4
  - review, 60
  - settings, 61

- take picture, 58
- underwater mode, 59
- viewfinder, 57
- Camera and Camcorder, 57
- Charger
  - port, 3
- Chrome, 44
  - launch, 44
  - navigation, 45
- Clock, 66
- Connections, 50
- Contacts, 36
  - add, 37
  - add shortcut, 39
  - add to Favorites, 40
  - assign a picture, 37
  - assign phone ringtone, 39
  - change account, 40
  - delete, 38
  - delete group, 41
  - edit, 38
  - edit group, 41
  - group, 40
  - ICE (in case of emergency), 42
  - join, 39
  - list, 36
  - make call from, 25
  - save a phone number, 38
  - share, 39
  - synchronize, 42
- Data usage settings, 72
- Date & Time, 89
- Digital Wellbeing & parental controls
  - settings, 88
- Display
  - adaptive brightness, 75
  - Android Beam, 75
  - brightness level, 75
  - cast, 75
  - display size, 76, 85
  - font size, 76, 85
  - glove touch mode, 76
  - screen saver, 76
  - settings, 75
  - sleep, 75
  - wallpaper, 15
  - when device is rotated, 76
- Drag, 11
- Drying Procedure, 92
- Eco Mode, 70
- Emergency alerts, 74
- Emergency call, 25
- Favorites Tray, 13
- Files, 49
- Flashlight, 68
- Flick, 11
- Gboard, 19
  - text mode, 20
  - user dictionary, 21
- Gestures, 89
- Gmail, 45
  - access, 45
  - read and reply, 45
  - send, 45
- Google Account, 44, 88
  - create, 44
  - sign in to, 44
- Google Maps, 48
- Google Play, 47
  - install apps, 47
  - Play Store, 47
- Google voice typing, 22
- Headset jack, 3
- Home screen, 12
  - add shortcut, 14
  - add widgets, 14
  - Favorites Tray, 14
  - manage, 13
  - move items, 14
  - overview, 13
  - remove items, 14
  - Use Folders, 15
- Keyboard
  - Gboard, 19
  - glide typing, 21
- Language, 88
- Languages & input, 88
- LED indicator, 3

- Light sensor, 3
- Location, 80
- Messages, 48
- Microphone
  - primary, 3
  - secondary, 4
- Mobile Hotspot, 55
  - Wi-Fi, 55
- NFC (Near field communication), 53
  - Android Beam, 53
- Notification
  - panel, 18
- Outdoor, 71
- Phone
  - back up, 90
  - illustration, 2
  - information, 88
  - reset, 90
  - restart, 8
  - system update, 91
  - system version, 91
  - turn off, 7
  - turn on, 7
- Phone Calls, 24
- Phone number
  - save to Contacts, 38
- Photos, 63
  - edit pictures, 63
  - share pictures and videos, 65
  - view pictures and videos, 63
- Picture
  - view, 63
- Pinch, 12
- Plus (+) Code Dialing, 26
- Power key, 3
- Print, 75
- Programmable key, 3
- Programmable keys, 78
  - camera, 78
  - PTT, 78
  - wake up device, 78
- Proximity sensor, 3
- Quick settings, 19
- Quick Shortcuts, 16
- Recent calls, 30
  - delete, 31
  - view, 30
- Ringtone, 77
  - mute, 27
- Rotate, 76
- Screen lock, 80
  - fingerprint, 82
  - settings, 81
  - show passwords, 83
- Security, 80
  - device administrators, 83
  - encryption, 83
  - SIM card lock, 83
  - status, 80
- Settings, 72
- Setup Wizard, 8
- SIM card
  - lock, 83
- Slide, 11
- Sound
  - alarm sound, 77
  - also vibrate for calls, 76
  - do not disturb, 76
  - notification sound, 77
  - other sounds and vibrations, 78
  - settings, 76
  - touch dialpad, 35
- Sound Recorder, 69
- Speaker, 3
- Speed dialing, 25, 29
- Speed Dialing
  - set up, 29
- Spread, 12
- Status bar, 17
- Stopwatch, 67
- Storage, 80
  - phone, 80
  - SD card, 80
- Swipe, 11
- TalkBack, 84
- Tap, 10
- Tethering, 55
  - bluetooth, 56

- USB, 56
- Text
  - copy and paste, 22
  - enter, 19
- Text-to-speech, 70
- Timer, 67
- Touch and hold, 10
- Touchscreen, 3
  - navigation, 10
  - turn off, 8
  - turn on and start, 8
- USB
  - port, 3
- Useful Tools, 66
- Vibrate
  - intensity, 77
- Vibration
  - pattern, 77
- Video
  - record video, 58
  - settings, 61
  - view, 63
- Virtual Private Networks (VPN), 54
  - add a connection, 54
  - connect or disconnect, 55
  - prepare for a connection, 54
- Voice search, 70
- Volume key, 3
- Wallpaper, 15
- Weather, 15
  - add location, 15
  - current location, 15
  - delete location, 16
- Wi-Fi, 50
  - connect, 50
  - settings, 51
  - turn on, 50
- World clock, 68
- YouTube, 48