User Manual

Finger gestures

Tapping

To open an application, to select a menu item, to press an on-screen button, or to enter a character using the on-screen keyboard, tap it with a finger.
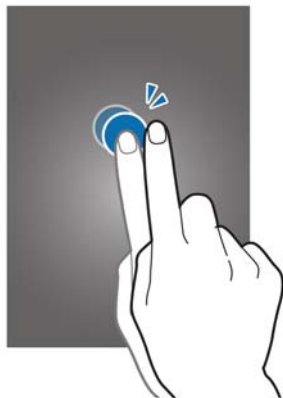
Tapping and holding

Tap and hold an item for more than 2 seconds to access available options.
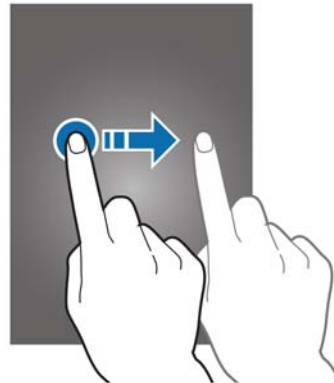
Double-tapping

Double-tap on a webpage, map, or image to zoom in a part. Double-tap again to return.
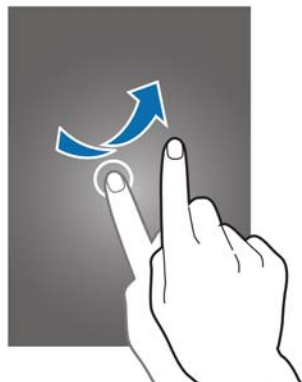
Dragging

To move an icon, thumbnail, or preview to a new location, tap and hold it and drag it to the target position.

Flicking

Flick left or right on the Home screen or the Applications screen to see another panel. Flick up or down to scroll through a webpage or a list,

Pinching

Spread two fingers apart on a webpage, map, or image to zoom in a part. Pinch to zoom out.

Indicator icons

The icons displayed at the top of the screen provide information about the status of the device. The icons listed in the table below are most common.

.ıll	Signal strength	◢	No signal
G	GPRS network connected		
H	HSDPA network connected	R	Roaming (outside of normal service area)
✈	Flight mode activated	✳	Bluetooth feature activated
◉	GPS activated	▨	Vibration mode activated
✕	Silent mode activated	⏰	Alarm activated
🔋	Charging battery	▮	Full battery power
▮	Low battery power level	📞	Call in progress
✓	Missed call	😀	New multimedia message
✉	New text	◖◗	New voicemail
⌨	Keyboard is activated	📶	Wi-Fi signal detected
📶	Wi-Fi connected	↑	Uploading data
↓	Downloading date	◉	Lack of internal memory
📅	An upcoming calendar event	?	No SIM or USIM card
⚠	Error occurred or caution required	↻	Synced with the web
⟳	Problem with sign-in or synchronization	📶	Hotspot is activated
➕	More (undisplayed) notifications	⚷	VPN is connected
🎧	Earphone is plugged	⬭	The device is connected as USB debugging
�	The device is connected to a computer via a USB cable		

Status and notification

The icons in the status bar inform you of new messages, calendar notifications, signal strength, battery status, and activities in progress such as file downloads. You can drag down the status bar to open the Notification panel and handle your notifications.
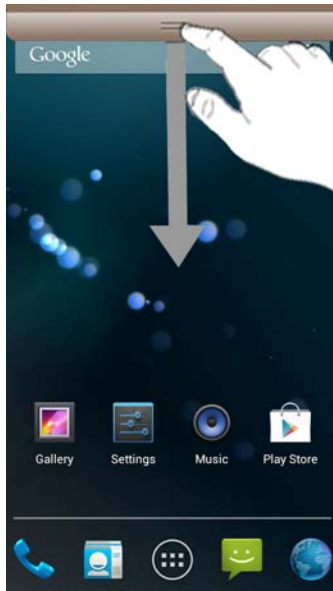
To open the Notification panel:

Swipe from the top in home screen

To take action on a Notification

Tap the notification

To dismiss a notification from the Notification panel

Place your finger on a notification and flick left or right

To clear all notification from the Notification panel

Tap Clear (on the top right corner of the panel)

Quick setting panel

From the quick setting panel, you can view your device's current settings. Drag down from the status bar, tap ⊞ to open the quick setting panel, and then use the following options:

Wi-Fi: Activate or deactivate the Wi-Fi feature.

Bluetooth: Activate or deactivate the Bluetooth feature.

GPS: Activate or deactivate the GPS feature.

Data connection: Activate or deactivate the data connection.

Data usage: Check and limit the data connection. Can switch the connection within SIM cards.

Audio profile: Activate or deactivate silent mode. You can vibrate or mute your device in silent mode.

Brightness: Adjust the monitor brightness level

Timeout: Adjust the time range that switch to sleep mode

Auto rotation: Allow or prevent the interface from rotating when you rotate the device.
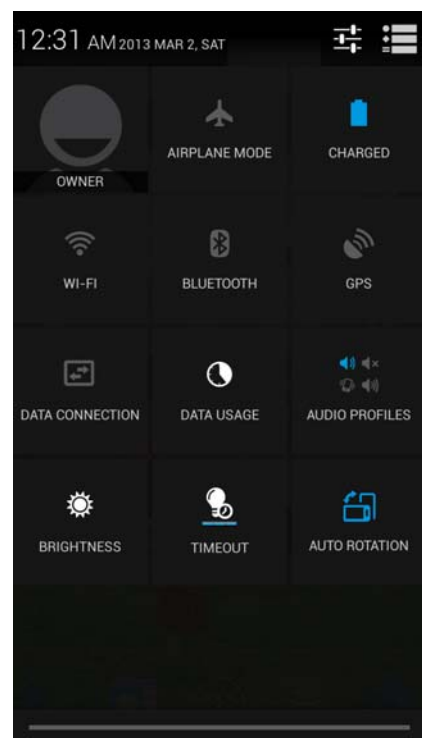
Customize Home screen

Tap and hold an item, and then drag it to a new location.

You can customize the quick access panel at the bottom of the Home screen by adding or removing application shortcuts.

- To remove an application icon, tap and hold the icon, and then drag it to the rubbish bin.
- To add an application shortcut, tap and hold a new application shortcut on the Home screen, and then drag it to the empty location.
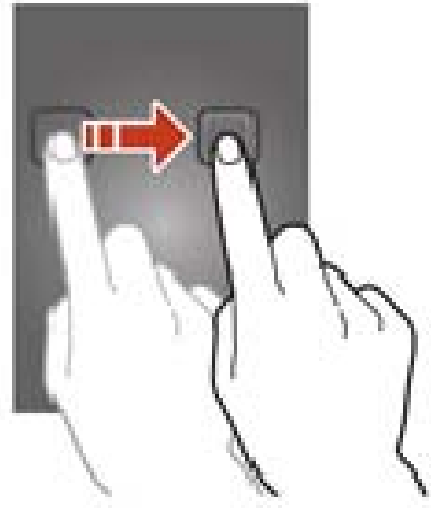
Remove an item from the Home screen

Tap and hold an item, and then drag it to the rubbish bin.
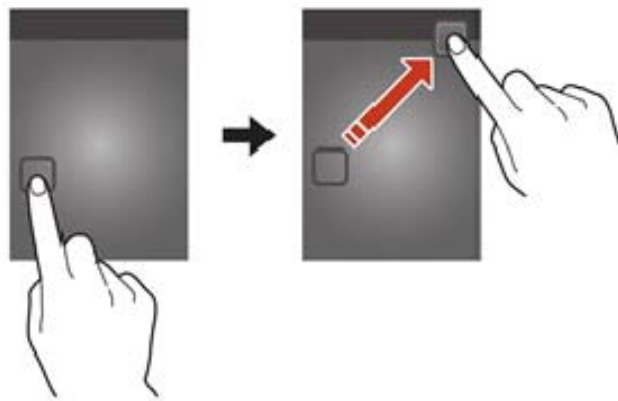
Use widgets

Widgets are small applications that provide convenient
functions and information on your Home screen.

- Some widgets connect to web services. Using a web- based widget may result in additional charges.
- The widgets available may vary depending on your region or service provider.

Add a widget to the Home screen

1 In the application list, select **Widgets** to open the widget panel.

2 Scroll left or right on the widget panel to find a widget.

3 Tap and hold a widget to add it to the Home screen.

Using the Android Keyboard
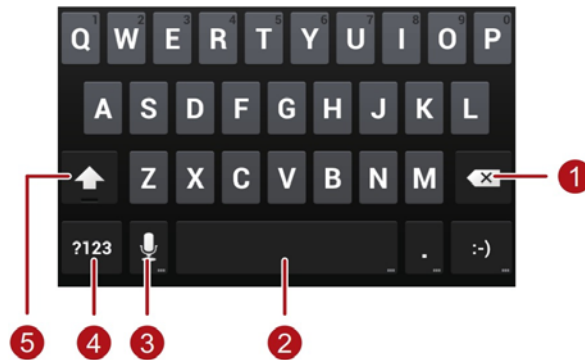
❶	Touch to delete the character to the left of the cursor.
	Touch and hold to delete all the characters to the left of the cursor.
❷	Touch to enter a space.
	Touch and hold to switch to another input method.
❸	Touch to switch to voice input.
	Touch and hold to go to the **Input options** screen.
❹	Touch to switch to the number and symbol keyboard.
❺	Touch to capitalize the next character you will enter.
	Touch and hold to capitalize all characters you will enter.

Editing Text

Select text: Touch and hold the text to bring up 🔼. Then drag ◢ and ◣ to select more or less text, or touch **Select all** to select all text in a text box
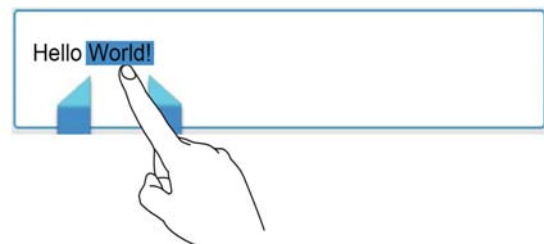
Cut text: Select text and touch Cut. ✂ button is cut Text.

Copy text: Select text and touch Copy.

Can also use this 📋 button to copy.

Paste text: Touch where you want to insert the text, drag 🔼 to move the insertion point, and touch **Paste** to paste the text you copied of cut. Press 📋 to paste text.
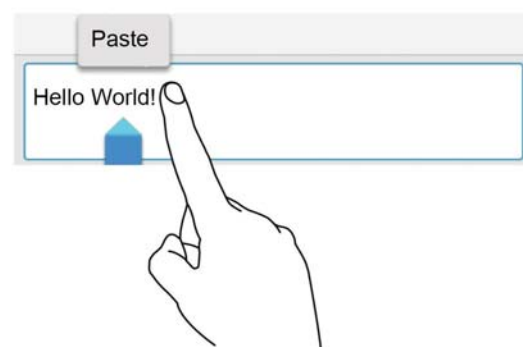
Using the Camera
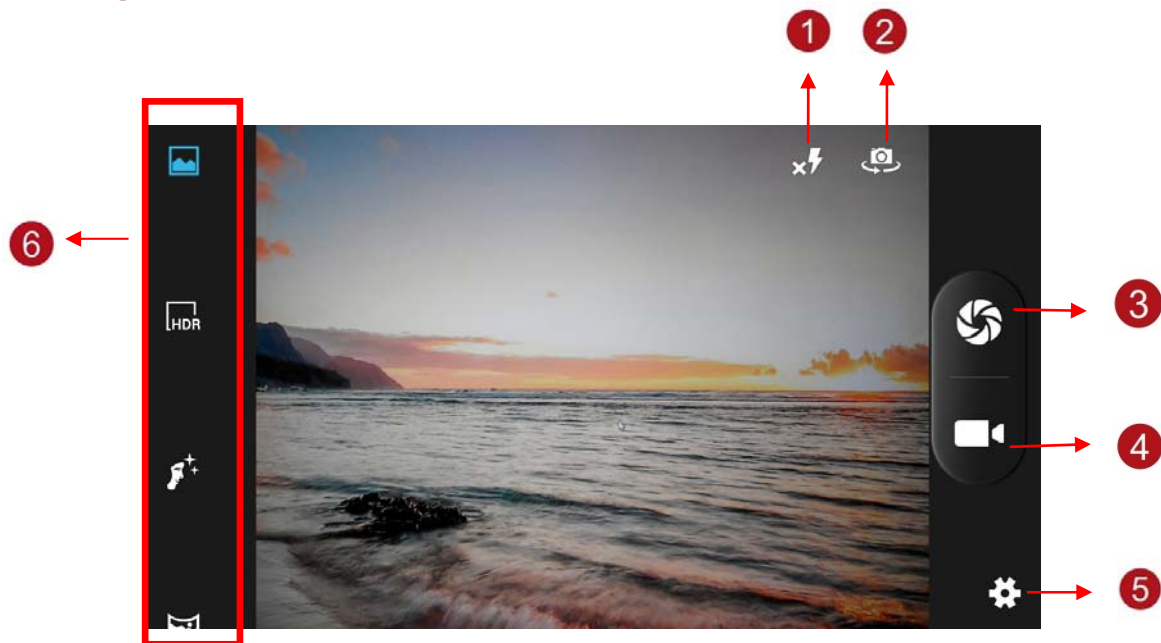
①	Change the flashlight setting
②	Switch to the front camera
③	Take a photo
④	Switch to the camcorder.
⑤	Change the camera settings.
⑥	Change the shooting mode

Shooting mode

Several photo effects are available.

To change Shooting Mode, scroll up or down the screen at the left side of the screen.

Auto: Use this to allow the camera to evaluate the surroundings and determine the ideal mode for the photo.

Rich tone (HDR): Use this to take a photo with an improved contrast ratio.

Beauty face: Take a photo with lightened faces for gentler images.
Panorama: Take a photo composed of many photos strung together.

Best face: Use this to take multiple group shots at the same time and combine them to create the best possible image.
Smile shot: Set the device to recognize people's faces and help you take photos of them when they smile

Tips

To zoom in, place two fingers on the screen and slowly spread them apart. To zoom out, pinch them together..

Setting up accounts

Google applications, such as Play Store, require a Google account. Create Google accounts to have the best experience with the device.

Adding accounts

Follow the instructions that appear when opening a Google application without signing in to set up a Google account.

To sign in with or sign up for a Google account, on the Applications screen, tap Settings → Accounts → Add account → Google. After that, tap New to sign up, or tap Existing, and then follow on-screen instructions to complete the account setup. More than one Google account can be used on the device.

Removing accounts

On the Applications screen, tap Settings → Accounts, select an account name under My accounts, select the account to remove, and then tap Remove account.

Security

Setting a screen lock

There are several ways to lock the screen on your device. For example, you can use the Face Unlock feature, which uses a picture of your face to unlock the screen. You can also set a screen unlock pattern, a number-based PIN lock, or a text-based password.

It is very important that you remember your screen unlock pattern, PIN or password. If you forget this information, it may not be possible to restore important data such as contacts and messages.

To set up the Face Unlock feature

1. Tap Settings > Security > Screen lock.
2. Tap Face Unlock, then follow the instructions on your device to capture your face.
3. After your face is successfully captured, tap Continue.
4. Select a backup lock method and follow the instructions in the device to complete the setup.

💡 For best results, capture your face in an indoor area that is well lit but not too bright, and hold the device at eye level.

Maps and locations

Location services and sources

Use your device to find out where you are. There are two methods, or sources: GPS satellites and wireless networks. Enable the wireless networks option (Wi-Fi and mobile networks) if you only need your approximate location, and want it fast. If you want a more exact position, and have a clear view of the sky, enable the GPS satellites option. In situations where the wireless network connection is weak, you should enable both options to ensure that your location is found. Both options are activated by default when you enable location services.

To enable location services

1 Open Settings, Tap Location access.
2 Check the Access to my location box
3 Tap Agree to confirm.

! When you enable location services, both GPS satellites and Google's location service (Wi-Fi and cellular networks) get enabled by default. You can disable either option manually.

To allow Google apps to access your location

1 Open Settings, Tap Location access.
2 Check the Wi-Fi & mobile network location box
3 Tap Agree to confirm.

! You must be logged into your Google™ account to be able to use location services.

Using GPS

Your device has a GPS (Global Positioning System) receiver that uses satellite signals to calculate your location. Your device also supports GLONASS (Global Navigation Satellite System). Both systems can complement and replace each other, if necessary, to ensure positioning accuracy and a smooth navigation experience. When you enable GPS, the GLONASS system also gets enabled automatically.

To enable GPS

1 Open Settings, Tap Location access
2 Drag the slider beside Access to my location to the right.

Connectivity

Wi-Fi

Activate the Wi-Fi feature to connect to a Wi-Fi network and access the Internet or other network devices.

To use options, tap ▭

Scan: Scan for nearby Wi-Fi signals
Wi-Fi Direct: Connects two devices directly via a Wi-Fi network without requiring an access point.
WPS PIN entry: Connect to a secured Wi-Fi network with a WPS PIN.
Advanced: Customize Wi-Fi settings.

Bluetooth

Activate the Bluetooth feature to exchange information over short distances

Tethering & portable hotspot

To use more options, tap ▭

Rename: Customized the name of the phone when somebody search around.
Visibility timeout: Set duration that the device is visible.

Show received files: View received files via the Bluetooth feature.

Advanced settings: Customize Bluetooth settings.

Wi-Fi hotspot: Use the portable Wi-Fi hotspot to share the device's mobile network connection with computers or other devices through the Wi-Fi network.

USB tethering: Use USB tethering to share the device's mobile network connection with a computer via USB. When connected to a computer, the device is used as a wireless modem for the computer.

Bluetooth tethering: Use the Bluetooth tethering to share the device's mobile network connection with computers via Bluetooth.

Hotspot & tethering settings: Setup for IPv4 or IPv6.

Flight mode

This disables all wireless functions on your device. You can use only non-network services.

FCC WARNING

Specific Absorption Rate (SAR) information SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new mobile phone is a available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body)as required by the FCC.

For body worn operation, this mobile phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.0cm from the body.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Some content may differ from your device depending on the region, service provider, or software version, and is subject to change without prior notice.