

[www.alcatelonetouch.com](http://www.alcatelonetouch.com)

For more information on how to use this device, for answers to frequently asked questions, and to download the complete User Manual please visit our Web site at [www.alcatelonetouch.com](http://www.alcatelonetouch.com).

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www.sar-tick.com

This product meets applicable national SAR limits of 1.6W/kg. The specific maximum SAR values can be found in the **RADIO WAVES** section of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise, maintain a distance of 1.5 cm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.



## PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

## Safety and use.....

We recommend that you read this chapter carefully before using your mobile phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

### • TRAFFIC SAFETY:

Given that studies show that using a mobile phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their mobile phone when the vehicle is not parked. Check the laws and regulations on the use of wireless mobile phones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas.

When driving, do not use your mobile phone and headphone to listen to music or to the radio. Using a headphone can be dangerous and forbidden in some areas.

When switched on, your mobile phone emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem:

- do not place your mobile phone on top of the dashboard or within an airbag deployment area,
- check with your car dealer or the car manufacturer to make sure that the car's electronic devices are shielded from mobile phone RF energy.

### • CONDITIONS OF USE:

You are advised to switch off the mobile phone from time to time to optimize its performance.

Remember to abide by local authority rules of mobile phone use on aircrafts.

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

Follow Instructions to Avoid Interference Problems: Turn off your mobile device in any location where posted notices instruct you to do so. In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight. Switch the mobile phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile phones can interfere with other electrical or electronic devices, or equipment using radio frequency. Switch the mobile phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, gas station, or chemical plant, or in any potentially explosive atmosphere.

When the mobile phone is switched on, it should be kept at least 15 cm from any

medical device such as a pacemaker, a hearing aid or insulin pump. In particular when using the mobile phone you should hold it against the ear on the opposite side to the device, if any.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

To avoid hearing impairment, answer the call before holding your mobile phone to your ear. Also move the handset away from your ear while using the "hands-free" option because the amplified volume might cause hearing damage.

It is recommended to have proper supervision while small children use your mobile phone.

When replacing the cover please note that your phone may contain substances that could create an allergic reaction.

Always handle your mobile phone with care and keep it in a clean and dust-free place.

Do not allow your mobile phone to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc.). The manufacturer's recommended operating temperature range is -10°C (14°F) to +55°C (131°F) (the max value depends on device, materials and housing paint/texture).

Over 55°C (131°F) the legibility of the mobile phone's display may be impaired, though this is temporary and not serious.

Do not open or attempt to repair your mobile phone yourself.

Do not drop, throw or try to bend your mobile phone.

Do not use the mobile phone if the glass made screen, is damaged, cracked or broken to avoid any injury.

Do not paint it.

Use only batteries, battery chargers, and accessories which are recommended by TCT Mobile Limited and its affiliates and are compatible with your mobile phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Your mobile phone should not be disposed of in a municipal waste. Please check local regulations for disposal of electronic products.

Remember to make back-up copies or keep a written record of all important information stored in your mobile phone.

Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your mobile phone or enabling

a flashing-lights feature on your mobile phone. Parents should monitor their children's use of video games or other features that incorporate flashing lights on the mobile phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. To limit the likelihood of such symptoms, please take the following safety precautions:

- Play at the farthest distance possible from the screen.

When you play games on your mobile phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendinitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum of a 15-minute break every hour of game playing.

- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.

- If you continue to have sore hands, wrists, or arms during or after playing, stop the game and see a doctor.



## PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

### • PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your mobile phone regarding taking photographs and recording sounds with your mobile phone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and reproduce or distribute them, as this may be considered to be an invasion of privacy.

It is the user's sole responsibility to ensure that prior authorization be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

### • BATTERY AND ACCESSORIES:

Before removing the battery from your phone, please make sure that the phone is switched off. Observe the following precautions for battery use:

- Do not attempt to open the battery (due to the risk of toxic fumes and burns).

- Do not puncture, disassemble or cause a short-circuit in a battery.

- Do not burn or dispose of a used battery in household rubbish or store it at temperatures above 60°C. Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCT Mobile Limited and/or its affiliates.



This symbol on your telephone, the battery and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centers with specific bins for these items of equipment
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

#### **In European Union countries:**

These collection points are accessible free of charge. All products with this sign must be brought to these collection points.

#### **In non European Union jurisdictions:**

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

In the United States you may learn more about CTIA's Recycling Program at [www.recyclewirelessphones.com](http://www.recyclewirelessphones.com)

**CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS**

#### **• CHARGERS**

Home A.C./ Travel chargers will operate within the temperature range of: 0°C (32°F) to 40°C (104°F).

The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

**Characteristics of power supply** (depending on the country):

Travel charger: Input: 100-240 V, 50/60 Hz, 150 mA

Output: 5 V, 550 mA

Battery: Lithium 2000 mAh

#### **• RADIO WAVES:**

THIS MOBILE PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your mobile phone is a radio transmitter and receiver. It is designed and

manufactured not to exceed the emission limits for exposure to radio-frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. These guidelines include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by public authorities such as the Federal Communications Commission of the US Government (FCC), or by Industry Canada, is 1.6 W/kg averaged over 1 gram of body tissue. Tests for SAR are conducted using standard operating positions with the mobile 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 mobile phone while operating can be well below the maximum value. This is because the mobile phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the mobile phone. Before a mobile phone model is available for sale to the public, compliance with national regulations and standards must be shown. The highest SAR value for this model mobile phone when tested is 0.73 W/Kg for use at the ear and 0.753 W/Kg for use close to the body. While there may be differences between the SAR levels of various mobile phones and at various positions, they all meet the government requirement for RF exposure. For body-worn operation, the mobile phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 1.0 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: <http://www.phonefacts.net>

The World Health Organization (WHO) considers that present scientific information does not indicate the need for any special precautions for use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body. (fact sheet n°193). Additional WHO information about electromagnetic fields and public health are available on the following website: <http://www.who.int/peh-emf>.

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 to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For the receiver devices associated with the operation of a licensed radio service (e.g. FM broadcast), they bear the following statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

For other devices, they bear the following statement:

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.
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Your mobile phone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or usb data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the mobile phone at least 1.0 cm away from the body.

## • LICENCES



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### ONETOUCH A564R Bluetooth Declaration ID D022419

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The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License (the text will show when you touch and hold **Google legal in Settings>About phoneLegal information**)<sup>(1)</sup>.

You have purchased a product which uses the open source (<http://opensource.org/>) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public License and Apache License.

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product by TCT. You may download the source codes from <http://sourceforge.net/projects/alcatel/files/>. The provision of the source code is free of charge from internet.

### Hearing Aid Compatibility

Your mobile phone is rated: «For Hearing Aid», to assist hearing device users in finding mobile phones that may be compatible with their hearing devices.

This device is HAC M3/T4 compatible. Reference ANSI C63.19-2011

For more information please visit our website <http://www.alcatelonetouch.com>  
FCC ID: RAD476

<sup>(1)</sup> It may not be available according to the countries.

## General information.....

- **Website:** [www.alcatelonetouch.com](http://www.alcatelonetouch.com)
- **Facebook:** <http://www.facebook.com/alcatelonetouchusa>
- **Twitter:** <http://www.twitter.com/alcatel1touch>
- **Hot Line Number:**

In North America, call 855-368-0829 for technical support.

On our Internet site, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have. An electronic version of this user guide is available in English and other languages according to availability on our server: [www.alcatelonetouch.com](http://www.alcatelonetouch.com). Your telephone is a transceiver that operates on IX and EVDO.

### Protection against theft<sup>(1)</sup>

Your mobile phone is identified by an IMEI (mobile phone serial number) shown on the packaging label and in the product's memory. We recommend that you note the number the first time you use your mobile phone by entering \*#06# and keep it in a safe place. It may be requested by the police or your operator if your mobile phone is stolen.

### Disclaimer

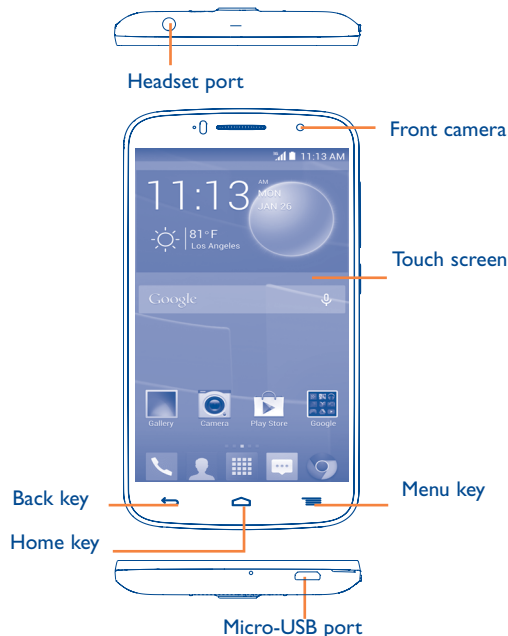
There may be certain differences between the user manual description and the mobile phone's operation, depending on the software release of your mobile phone or specific operator services.

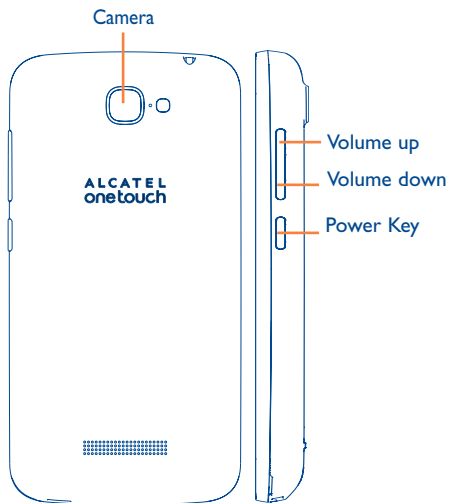
TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.

<sup>(1)</sup> Contact your network operator to check service availability.

## Your mobile.....

### 1.1 Keys and connectors





### Power key

- Press: Lock the screen/Light up the screen
- Press and hold: Show the pop-up menu to select from Power off/Restart/Airplane mode/ICE Contacts/Ringer mode
- Press and hold: Power on
- Press and hold **Power** key and **Volume down** key to capture a screenshot.
- Press to mute the ringtone when there's an incoming call.

### Back key

- Touch to go back to the previous screen, or to close a dialog box, options menu, notification panel, etc.



### Home key

- While on any application or screen, touch to return to the Home screen.



### Menu key

- As **Menu** key, touch it to access **Wallpaper**, **Manage applications** and **Settings**.
- Touch and hold: Displays recently used apps list, touch app in list to open app. To remove an app from list drag app to left or right side.



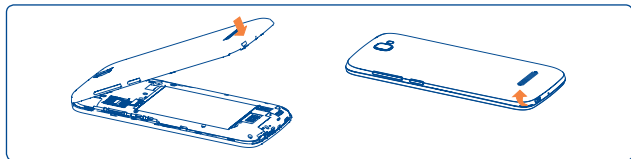
### Volume Keys

- In call mode: adjusts the earpiece or headset volume.
- In Music/Video/Streaming mode: adjusts the media volume.
- In general mode; adjusts the ringtone volume.
- Mute the ringtone of an incoming call.
- In Camera mode: use as capture key to take a photo and start or stop video recording.
- Press to light up the screen when it dims during a call.

## 1.2 Getting started

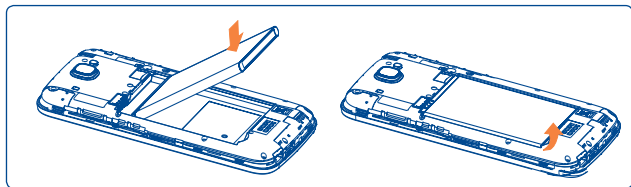
### 1.2.1 Setup

#### Removing or installing the back cover



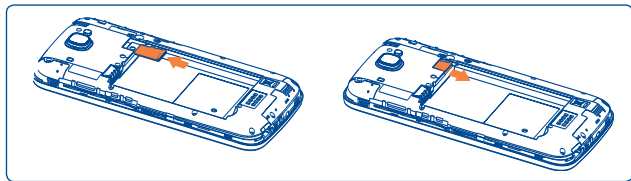
#### Installing or removing the battery

Please power off your phone before removing the battery.



- Insert battery into slot until locked in position, then close the battery cover.
- Remove battery cover and unlock battery from slot, then remove.

#### Installing or removing the microSD card



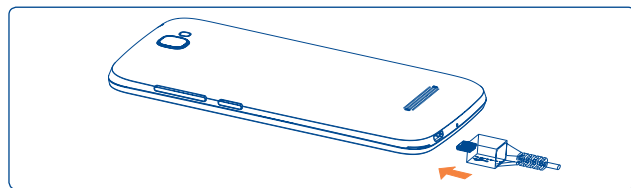
To install a microSD card, Place the microSD card into the slot with the gold contacts facing downward and gently insert the SD card until it locks into the slot. Insert battery into slot until locked in position, then close the battery cover.

To remove it, remove the battery cover and battery, slide the microSD card from slot gently.



Before inserting/removing the MicroSD card, you should ensure the phone is off, to protect it from data corruption or damage. Regularly removing or inserting the MicroSD card may cause the smartphone to restart.

#### Charging the battery



Connect the battery charger to your smartphone and wall outlet, then the charging icon will show on the right of status bar.



If the battery is very low, there will be no indication that power is being received until the charge is sufficient to show the charging status bar. It may take up to 20 minutes to display the battery charger indicator on the screen. To reduce power consumption and energy waste, when battery is fully charged disconnect your charger from the plug; switch off Wi-Fi, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

### 1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on, unlock your phone (Slide, PIN, password, pattern) if necessary, once unlocked Home screen is displayed.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not store PIN code within your phone, instead store PIN in a location that is accessible without using phone.

### Setting up your smart phone for the first time

The first time you power on the smart phone, you should set the following options:

- Touch **Get started...**, then select the phone's language.
- **Select Wi-Fi:** Touch **Setup Wi-Fi Now** to add a new Wi-Fi, touch **Skip** to setup **Date & Time**.
- Select font size for your phone, then touch **Next**.
- Touch to active/disactive **Simple mode**, then touch **Next**.
- Mark the check-box to enable related back up & restore model, and set up backup account, then touch **Next**.
- Select location access mode, then touch **Next**.
- **Setup your Google account:** Touch **Setup now**. Move down to new sentence.

If you forget your password, you can go to <http://www.google.com/> to retrieve it. If you don't own a Google Account, you are prompted to create one by touching **New**.

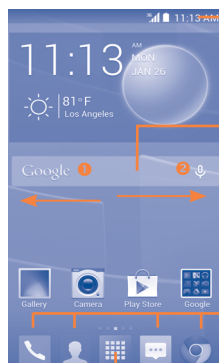
When phone is powered on with out signal, you may still sign into your Google account and use some features by connecting to Wi-Fi network (refer to section **6.1.2 Wi-Fi**).

### 1.2.3 Power off your phone

Hold down the **Power** key until the Phone options appear, select **Power off**.

### 1.3 Home screen

Home screen is provided in an extended format to allow more space for adding applications, shortcuts etc. Slide the Home screen horizontally left and right to get a complete view of the Home screens. The white squared dots at the lower part of the screen indicates which screen you are viewing.



#### Status bar

- Status/Notification indicators
- Touch and drag down to open the notification panel.

#### Search bar

- Touch ① to enter text search screen.
- Touch ② to enter voice search screen.

#### Favorite tray applications

- Touch to open the application.
- Touch and hold to move or change applications.

#### Application tab

- Touch to open applications and widgets menu.

You can bring all your favorite and most frequently used items (applications, shortcuts, folders and widgets) to your Home screens for quick access. Touch the Home key to switch to last viewed Home screen from any screen, touch Home key twice to access default Home screen.

### 1.3.1 Using the touchscreen

#### Touch



To access an application, touch it with your finger.

#### Touch and Hold



Touch and hold the home screen to choose wallpaper.

#### Drag



Place your finger on any item to drag it to another location.

#### Slide/Swipe



Slide the screen to scroll up and down the web pages; slide left and right to view applications, images.

#### Flick



Similar to swiping, but flicking makes screens move quicker.

#### Pinch/Spread



Place your index finger and thumb on the screen surface and draw them apart or together to scale an element on the screen.

#### Rotate



Automatically change the screen orientation from portrait to landscape by turning the phone sideways.

### 1.3.2 Status bar

From status bar, you can view both phone status (to the right side) and notification information (to the left side).

#### Status icons

	3G connected		Vibrate mode
	Lx connected		Alarm is set
	No signal		Speakerphone is on
	Signal strength		Phone microphone is mute
	Airplane mode		Battery is very low
	Roaming		Battery is low
	Bluetooth connected (White)		Battery is partially drained
	Wi-Fi is on		Battery is full
	Connected to a Wi-Fi network		Battery is charging
	Bluetooth is on (Gray)		Headset connected

## Notification icons

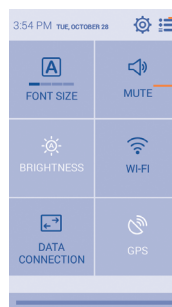
	New Gmail message		Missed call
	New Email message		Call forwarding is on
	New text or multimedia message		Song is playing
	Problem with SMS or MMS delivery		Connected to VPN
	New Google Hangouts message		Disconnected from VPN
	New voicemail		Radio is on
	Upcoming event		Uploading data
	Screenshot error		Downloading data
	Screenshot captured		Download finished
	microSD card is full		Select input method
	An open Wi-Fi network is available		Phone is connected via USB cable
	GPS is on		System update available

Touch and drag down the Status bar to open the Quick setting panel or Notification panel. Touch and drag up to close it.

When there are notifications, you may touch and drag the Status bar with two fingers to access the Quick setting panel directly.

## Quick setting panel

You can enable or disable functions or change modes by touching the icons on the Quick setting panel.



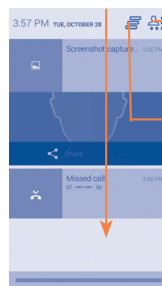
Touch to switch to the notification panel

## Quick settings bar

- Touch to enable/disable functions or change modes.

## Notification panel

When there are notifications, touch and drag down the Status bar to open the Notification panel and read the detailed information.

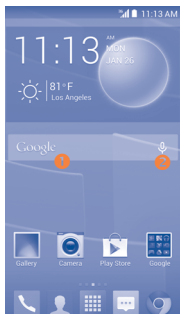


Touch to switch to the quick setting panel

Touch to clear all event-based notifications (other ongoing notifications will remain)

### I.3.3 Search bar


The phone provides a Search function which can be used to locate information within applications, the phone or the web.



#### 1 Search by text

- Touch Search bar from the Home screen.
- Enter the text/phrase you want to search for.
- Touch the **Search** key on the keyboard to begin search.

#### 2 Search by voice

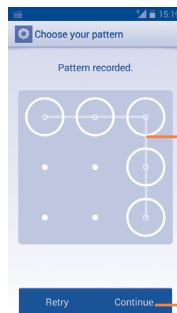
- Touch  from Search bar to display a dialog screen.
- Speak the word/phrase you want to search for, once speaking is completed a search will automatically take place and a list of search results will be displayed.

### I.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by choosing slide or creating a variety of patterns, PIN or password.

**To create a screen unlock pattern** (refer to section “Screen lock”for detail settings)

- From Homescreen touch Application tab, then touch **Settings\Lock settings\Screen lock\Pattern.**
- Draw your own pattern.



Draw your unlock pattern

Touch to confirm by drawing pattern again

**To create a screen unlock PIN/Password**

- Touch **Settings\Lock settings\Screen lock\PIN or Password.**
- Set your PIN or password.

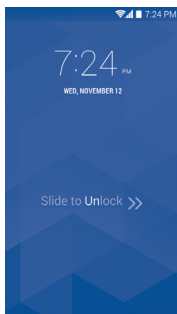
**To lock phone screen**

Press the **Power** key once to lock the screen.

## To unlock phone screen


Press the power key once to light up the screen, draw the unlock pattern you have created or enter PIN or password to unlock the screen.

If you have chosen **slide** as the screen lock, slide the screen right to unlock the screen.



### 1.3.5 Personalize your Home screen

#### Add

Touch the application tab , touch and hold an application or a widget to activate the Move mode, and drag the item to any Home screen.

While adding an application to a Home screen, drag it to the top of **App info** icon to view its detail information. If the application is downloaded, drag it to the top of **Uninstall** icon to unmount it directly.

## Reposition

Touch and hold items to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favorite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

## Remove

Touch and hold the item you wish to remove, this will activate Move mode, drag the item to the top of the screen and release after the item turns red.

## Create folders

To improve the organization of items (shortcuts or applications) on the Home screens and the Favorites tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open folder, touch the folder's title bar and input new name.

## Wallpaper customization

Touch and hold an empty area on any Home screen, a **Choose wallpaper from** pop-up window will appear, offering a range of options. **Gallery** includes pictures you have taken, cropped or downloaded. **Live wallpapers** includes a scrolling list of animated wallpapers. **Photos** includes pictures you have taken and stored in Photos app, cropped or downloaded. **Wallpapers** includes all preset wallpapers in the phone. Slide left and right to locate a desired image, touch **Set wallpaper** to confirm.

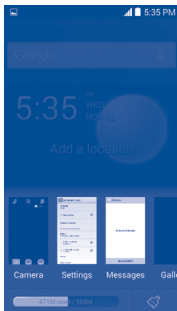
### 1.3.6 Application tab

Touch  on the Home screen to enter applications and widgets list.

To return to the Home screen, touch the **Home** key.

#### Consult recently-used applications

To view recently-used applications touch and hold the **Menu** key. Touch an app in list to open application. To remove an app from list drag app to left or right side.




### 1.3.7 Volume adjustment

#### Using volume key

Press **Volume** key to adjust phone volume. To active the vibrate mode, press the **Volume down** key until the phone vibrates. Press the **Volume down** key once more to active the silent mode.

#### Using Settings menu

Drag down the notification panel and touch  to enter Settings, select **Sound** and touch **Volumes** you can set the volume of media, ringtone, alarm, and etc to your preference.

### 1.4 Applications and widgets menu

This menu contains all pre-embedded and newly installed applications and widgets.

To access the menu, touch  from the Home screen.



Touch the **Home** key or the **Back** key to return to a Home screen.

Slide left and right to view all applications and widgets. Touch **ALL APPS**, **DOWNLOADED** or **WIDGETS** located at top of menu to access the category directly.

## 2 Text input.....

### 2.1 Using Onscreen Keyboard

#### Onscreen Keyboard settings

Touch  from the Home screen, select **Settings\Language & input**. Touch the Settings icon  on the right of **Android keyboard** or **Google voice typing** to view available settings for each input option.

#### Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust Onscreen Keyboard orientation by changing the settings (On application list, touch **Settings\Display\Auto-rotate screen**).

#### 2.1.1 Android keyboard

Touch to switch between "abc/Abc" mode; Touch & hold to switch between "abc/ABC" mode.

Touch to switch between symbol and numeric keyboard.



Touch & hold, then select to enter symbols/emoticons.

Touch & hold to show input options;  
Touch to enter voice input.






#### Switch keyboards from the messaging screen

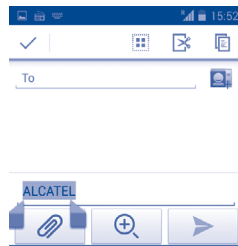
On messaging screen, drag down the Status bar to open the notification panel.

From the Notification panel, touch **Choose input method**, you can switch from Android keyboard to Google Voice typing.

### 2.2 Text editing

You can edit the text you have entered.

- Touch and hold or double-tap within the text you would like to edit.
- Drag the tabs to change the high-lighted selection.
- The following options will show on top bar: **Select all** , **Cut** , **Copy**  and **Paste** .
- Touch the icon  when editing is completed, to exit out of edit mode.



You can also insert new text

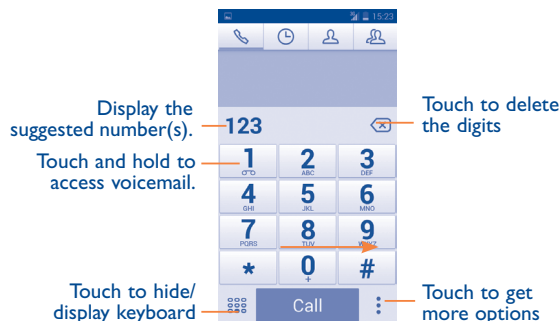
- Touch where you want to type, or touch and hold a blank space, the cursor will blink and the tab will show. Drag the tab to move the cursor.
- If you have selected any text, touch the tab to show **PASTE** icon which allows you to paste any text you have previously copied or replace with other text.

## 3 Phone call, Call log and People.....

### 3.1 Phone.....

#### 3.1.1 Placing a call

You can easily launch a call using **Phone**. Touch  from Favorites tray or from Application menu.




Enter the desired number directly into dial pad or select a contact from Contacts or Call log by sliding or touching tabs, then touch **Call** to place the call.

The number you entered can be saved to Contacts by touching  and then touch **Add to contacts**.

If you make a mistake, you can delete the incorrect digit(s) by touching .

To hang up a call, touch  or the **Power** key.

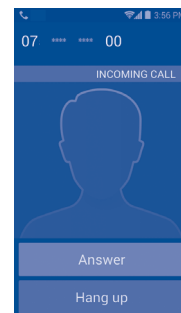
### International call

To dial an international call, touch and hold  to enter “+”, then enter the international country prefix followed by the full phone number and finally touch **Call**.

### Emergency call

If your smart phone has network coverage, dial emergency number and touch **Call** to make an emergency call. This works even without signal.

#### 3.1.2 Answering or rejecting a call




When you receive a call, touch **Answer** to answer the call, touch **Hang up** to reject.

To mute incoming calls, press the **Volume up/down** key.

#### 3.1.3 Calling your voicemail

Voicemails are recorded messages left by incoming callers when calls are missed or forwarded to voicemail.

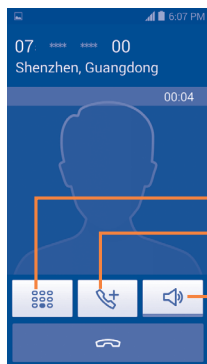
To access your voicemail, touch and hold  on **Phone** dial pad.

To set your voicemail number, touch Menu icon  on dial screen and touch **Settings\Voicemail**.

If you receive a voicemail, a voicemail icon  appears on the Status bar. Open the Notification panel, touch **New to access voicemail**.

### 3.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.



To avoid incorrect operations on touchscreen during a call, screen will be locked automatically when you put the smart phone close to your ear; touchscreen will be unlocked when smart phone is taken away from your ear.

### 3.1.5 Call settings

Touch Menu icon  and **settings** from dial screen, the following options are available:

#### RINGTONE & VIBRATE

**Phone ringtone** Touch to select incoming call ringtone.

**Vibrate when ringing** Mark the check-box to enable vibrates when phone is ringing.

#### OTHER CALL SETTINGS

##### Voicemail

**Service** Opens a dialog box where you can select your carrier's voicemail service or another service.

**Setup** If you are using your carrier's voicemail service, this opens a dialog box where you can enter your voicemail phone number to manage and listen to voicemails.

**Sound** Touch to select incoming voicemail ringtone.

**Vibrate** Mark the check-box to enable vibrates when received a new voicemail.

##### Vibrating after connecting

Mark the check-box to enable vibration when the call is connected.

##### Dial pad touch tone

Mark the check-box, there is a sound when touch dial pad.

## Quick response

Touch to edit quick responses which will be used when you reject a call with messages.

## Dual mic noise reduction

Mark the check-box to turn on dual mic for noise reduction.

## TTY mode

Turn on TTY mode to enable deaf or mute people to communicate by typing on the smart phone.



## Hearing aids




Mark the check-box to turn on hearing aid compatibility.

## DTMF tones

Touch to select the length of DTMF tones.

## 3.2 Call log

You can access your call log by touching  from the Dial screen. Touch  on the right side of contact/number to place a call directly. There are three kinds of calls in Call log:

-  Incoming calls (blue arrows)
-  Outgoing calls (green arrows)
-  Missed calls (red arrows)

Touch a contact or number to view information or further operations.

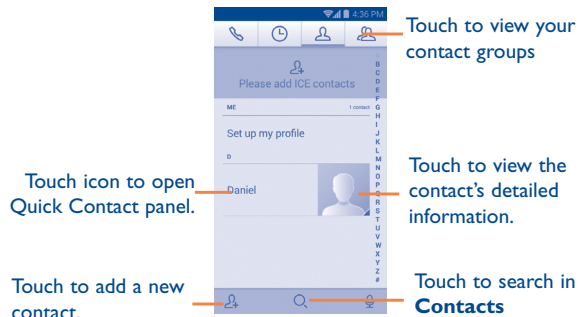
You can view detailed call information, launch a new call, send messages, or add numbers to **People** (only available for unsaved phone numbers), etc.

Touch the photo  to open the Quick Contact panel.

To clear the entire call memory, touch Menu icon  and **clear call log**, touch **OK** to confirm.

## 3.3 Contacts.....

### 3.3.1 Consult your contacts





Touch Menu key  to display contacts list option menu.

Following actions are enabled:

- **Contacts to display** Choose contacts to display.
- **Import/Export** Import, export or share contacts between phone, or microSD card.
- **Delete** Select and delete unwanted contacts.
- **Accounts** Manage the synchronization settings for different accounts.
- **Settings**
  - **Sort list by** Touch to display contact information by first or last name.
  - **View contact names as** Touch to view contact names by first or last name.

### 3.3.2 Managing contact groups

Contact groups help you organize your contacts. You can add, remove and view groups in the **Contact group** screen.

Touch the icon  to view local groups. To create a new group, touch the icon , enter the new name and touch **Done** to confirm.

### 3.3.3 Adding a contact


Touch the icon  in the contact list to create a new contact.


You are asked to enter contact's name and other contact information. By scrolling up and down the screen, you can move from one field to another.




If you want to add more information, touch **Add another field** to add a new category. When finished, touch **Done** to save. To exit without saving, you can touch **Cancel**.

### Add to/remove from Favorites


To add a contact to favorites, touch a contact to view details then touch  to add the contact to favorites.

To remove a contact from favorites, touch  again in contact details screen.

### 3.3.4 Editing your contacts

To edit contact information, touch the Menu key  in the contact details screen, then touch **Edit**. When finished, touch **Done**.

### Delete a contact

To delete a contact, touch Menu key  and **Delete** from contacts list screen. Pick the contact you want to remove and touch **Done** to confirm. Touch **Select all** to delete all contacts, touch again the check-box or touch **Back** key to cancel the selected one.




The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronize your smart phone.

### 3.3.5 Communicating with your contacts

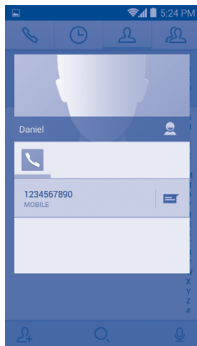
From the contacts list, you can communicate with your contacts by making a call or exchanging messages.

To launch a call to a contact, touch the contact to enter the detail screen, then touch the number.

To send a message to a contact, touch the contact to enter the detail screen, then touch the icon  on the right side of the number.

#### Use Quick contact for Android


Touch a contact's picture to open Quick Contact for Android, then you can touch the number or the icon  for the way you want to connect.



The icons available on Quick Contact panel depend on the information you have for the contact and the applications and accounts on your smart phone.

### 3.3.6 Contacts importing, exporting and sharing


This smart phone enables you to import contacts from storage and export contacts to storage which can then be used to back up your information.

From Contacts screen, touch Menu key  to open options menu, touch **Import/Export**, then select **Import from storage**, **Export to storage** or **Share visible contacts**.


To import/export a single contact from/to storage or account, choose a target storage device, select the contact you want to import/export, touch **Done** to confirm.


To import/export all contacts from/to storage or, choose a target storage device, touch **Select all** and **Done** to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

Touch a contact you want to share, touch Menu key  and **Share** from contact details screen, then select the application to perform this action.



### 3.3.7 Displaying contacts

You can configure which group of contacts, for each account, you want to display in the Contacts list. Touch Menu key  and touch **Contacts to display** from contacts list screen, then you can choose contacts to display.



Touch Menu key  and **Settings**, you can sort list by first or last name, as well as view contact names by first or last name.

### 3.3.8 Joining/Separating contacts

To avoid duplication, you can add any new contact information to existing contacts in a single action.



Touch the contact which you want to add information to, touch Menu key  and touch **Edit**, then touch Menu key  again and touch **Join**.

At this time, you are required to select the contact whose information you want to join with the first contact. The information from the second contact is added to the first one, and the second contact will no longer be displayed in the Contacts list.

To separate contact information, touch the contact whose information you want to separate, touch Menu key  and touch **Edit**, then touch Menu key  again and touch **Separate**, touch **OK** to confirm.


### 3.3.9 Accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your smart phone.


To add an account, touch Application tab from Homescreen and touch  to enter **Settings**, then touch **Add account**; or from Contacts screen, touch  and select **Add new account**.

You are required to select the kind of account you are adding, like Google, Corporate, etc.

As with other account setup, you need to enter detailed information, like username, password, etc.

You can remove an account and all associated information from the smart phone. Open the **Settings** screen, touch the account you want to delete, touch the Menu icon  and **Remove account**, then confirm.

### Sync manually

You can also synchronize an account manually on **Account** screen, touch an account in the list, then touch Menu icon  and **Sync now**.

## 4 Messaging, Email.....

### 4.1 Messaging.....

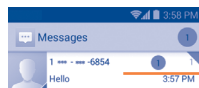


You can create, edit and receive SMS and MMS messages with this smart phone.

To access this feature, touch Application tab from the Home screen, then select **Messaging**.

#### 4.1.1 Write message

In message screen, touch **NEW MESSAGE** to write text/multimedia messages.



- Touch to view the whole message thread.
- Touch & hold to activate delete mode. Touch message threads to delete, and touch the trash bin to confirm.



Touch to create a new message.



To communicate with a saved contact, touch contact photo to open **Quick Contact** panel. For unsaved contacts, touch default photo to add the number to your **Contacts**.

## Sending a text message

Enter the mobile phone number of the recipient on **To** bar or touch  to add recipients, touch **Type message** bar to enter the text of the message. When finished, touch  to send the text message.

An SMS message of more than 160 characters will be charged as an MMS. When the total number of characters you have entered is approaching the 160-character limit, a counter will appear on the lower right corner below Send option of the text box to remind you how many characters are allowed to be entered in one message.





Specific letters (accent) will increase the size of the SMS, which may cause multiple SMS to be sent to your recipient.

## Sending a multimedia message


MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible mobiles and e-mail addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or when a Subject or email addresses are added.

To send a multimedia message, enter the recipient's phone number in the **To** bar; touch **Type message** bar to enter the text of the message. Touch Menu key  to open the option menu, touch **Add subject** to insert a subject, and touch  to attach picture, video, audio or file.

When finished, touch  to send the multimedia message.


## Attach options:

- **Pictures** Access Gallery application or File manager to select a picture as attachment.
- **Capture picture** Access Camera to capture a new picture to attach.
- **Videos** Access Gallery application or File manager to select a video as attachment.
- **Capture video** Access Camcorder to record a new video to attach.
- **Audio** Access Ringtone or Audio to select a ringtone, music track or audio file as attachment.
- **Record audio** Enter voice message recorder to record a voice message to attach.
- **Slideshow** Enter Edit slide show screen, touch **Add slide** to create a new slide, and touch currently existing slide to edit it (see following picture). Touch Menu key  to get more actions, like setting the slide duration, add music, etc.
- **Contact** Access to select one or more contact(s) to attach.
- **Calendar** Enter Calendar to select events to attach.

### 4.1.2 Manage messages

When receiving a message, an icon  will appear on status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open and view. You can also access messages using Messaging application, touch message to open for viewing.

Messages are displayed in conversational order.

To reply to a message touch the current message to enter message-composing screen, enter the text, then touch  to send.

Touch and hold an SMS message in message details screen, the following message options are available:

- **Copy text** This option displays when the message is an SMS message. Use this option to copy current message text and paste in new message.
- **Forward** Touch to forward the message to another recipient.
- **Lock/Unlock** Touch to lock/unlock the message so it can't/can be deleted if you reach maximum number of stored messages.
- **View details** Touch to view message details.
- **Delete** Deletes current message.

### 4.1.3 Adjust message settings

Adjust message settings from Messaging application screen, touch Menu key  and touch **Settings**.

#### SMS Enabled

- Touch to setup your default SMS app.

#### Storage

- **Delete old messages** Select to delete old messages when the maximum number of stored messages is reached.
- **Text message limit** Touch to set the number of text messages to be saved per conversation.
- **Multimedia message limit** Touch to set the number of multimedia messages to be saved per conversation.

#### Text (SMS) Messages

- **Delivery reports** Select to request a delivery report for each text message you send.
- **Message template** Touch to compose new message template or edit preset message template.

#### SMS signature

- **SMS signature** Mark the check-box to enable add signature in SMS.
- **Edit SMS signature** When SMS signature active, touch it to edit SMS signature text.

## Multimedia (MMS) Messages

- **Delivery reports** Select to request a delivery report for each multimedia message you send.
- **Auto-retrieve** Select to download the full MMS message (including message body and attachment) automatically to your phone. Otherwise, download only the MMS message header.
- **Roaming auto-retrieve** Select to download the full MMS message (including message body and attachment) automatically when roaming. Otherwise, download only the MMS message header to avoid extra charges.
- **Maximum message size** Select to edit the message size, but it should not be more than 1024KB.

## Notifications

- **Notifications** Select to display message notifications in status bar.
- **Sound** Touch to select a ringtone as a new message notification tone.
- **Vibrate** When a message comes, select as always vibrate, only vibrate when silent or never vibrate.

## Cell broadcast setting

- **Normal Cell broadcast** Mark the check-box to enable receipt of cell broadcast messages.
- **Select CB ringtone** Touch to select a ringtone for cell broadcast messages.
- **Cell broadcast settings** Touch to select cell broadcast channel, language, and check channel list.

## 4.2 Gmail/Email

The first time you set up your smart phone, you can select to use an existing Gmail or to create a new Email account.

### 4.2.1 Gmail .....










As Google's web-based email service, Gmail is configured when you first set up your smart phone. Gmail on your smart phone can be automatically synchronized with your Gmail account on the web. Unlike other kinds of email applications, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organized by labels instead of folders.


### To access Gmail

From the Home screen, touch the Application tab to enter the applications list, then touch **Gmail**.


### To create and send emails

- Touch the icon  from Inbox screen.
- Enter recipient(s)'s email address in **To** field, and if necessary, touch Menu key  and touch **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch Menu key  and select **Attach file** to add an attachment.
- Finally, touch the icon  to send.
- If you do not want to send the mail out right away, you can touch Menu key  and **Save draft** or touch **Back** key to save a copy. To view the draft, touch the icon , then select **Drafts**.

If you do not want to send or save the mail, you can touch Menu key  and then touch **Discard**.



To add a signature to emails, touch Menu key  and **Settings** from mail creating screen, choose an account, then touch **Signature**.

## To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and an icon  will appear on Status bar.









Touch and drag down the Status bar to display the Notification panel, touch the new email to view. Or you can also access the Gmail Inbox label and touch the new mail to view.

You can search for an email by sender, subject, label, etc.

- Touch the icon  from Inbox screen.
- Enter the keyword you want to search for in the searching box and touch the  key in the software keyboard.


## To reply or forward emails

When viewing an email, you will see further options at the center of the conversation.

-  Touch to add the mail to **Starred** label.
-  Touch to enter text-inputting mode, enter the message you want to reply, then touch icon  to send this message to one single recipient.
- **Reply all** Touch  beside **Reply** icon and then touch **Reply all** to enter text-inputting mode, enter the message you want to reply, then touch icon  to send this message to one single recipient or all people in a mail loop.
- **Forward** Touch  beside **Reply** icon and then touch **Forward** to forward the message to another person. You are required to enter the new recipient's email address and then touch .
- **Print** Touch  beside **Reply** icon and then touch **Print** to save and print the mail.

## Managing Gmails by Labels

To conveniently manage conversations and messages, you can organize them using a Label.

To label a conversation when reading a conversation's messages, touch the icon  and select **Change labels** to assign to the conversation.

To view conversations by labels when viewing your inbox or another conversation list, touch the icon , then touch a label to move the mail to another label.

**Mark the check-box to select email to activate batch mode, and produce the following options:**

-  Touch to archive the email message.
-  Touch to delete the email message.
-  Touch to mark an email message as read or unread.
- **Move to** Touch to move the mail to system or labels.
- **Mark important** To Mark the email as important or not important.
- **Mute** To mute the entire conversation. When muted, new mails related to this conversation will not be displayed in **Inbox**, but archived.
- **Report spam** To report the email message/conversation as spam.
- **Report phishing** To report the email message/conversation as phishing.

## Gmail settings

To manage Gmail settings, touch Menu icon  and **Settings** in Inbox screen.

### General settings

- **Archive & delete actions** Mark the check-box to choose if show archive & delete actions.
- **Swipe to archive** Mark the check-box, swipe the conversation to left in conversation list screen will archive it.
- **Sender image** Mark the check-box, sender's image will show beside name in conversation list,.
- **Reply all** Touch to mark the check-box to make the default responding to messages.
- **Auto-fit messages** Mark the check-box to shrink messages to fit the screen and allow zooming.
- **Auto-advance** Touch to select which screen to show after you delete or archive a conversation.
- **Message actions** Touch to show/hide message actions at the top of the screen.
- **Confirm before deleting** Mark the check-box to confirm before deleting emails.
- **Confirm before archiving** Mark the check-box to confirm before archiving emails.
- **Confirm before sending** Mark the check-box to confirm before sending emails.

Touch an account, the following settings will show:

- **Inbox type** To set this inbox as the default one or priority one.
- **Inbox categories** To set these inbox categories, new mails will store in different categories auto.
- **Notifications** Select to activate notification when a new email arrives.
- **Inbox sound & vibrate** Touch to set Ringtone, Vibrate and Notify once.
- **Signature** To add a signature text to the end of each mail you send.
- **Vacation responder** Touch to add and edit auto responder when on vacation.
- **Gmail sync** Touch to turn on/off Gmail sync.
- **Days of mail to sync** Touch to set the duration of days for mail sync.
- **Manage labels** Touch to open the Label screen, where you can manage synchronization and notifications.
- **Download attachments** Mark the check-box to auto download attachments to recent messages via Wi-Fi.
- **Images** Touch to set always show image or ask before showing.


### 4.2.2 Email .....








In addition to your Gmail account, you can also setup external POP3, IMAP or Exchange email accounts in your smart phone.

To access this function, touch Application tab from the Home screen, then select **Email**.

An email wizard will guide you through the steps to setup an email account.

- Enter the email address and password of the account you want to setup and touch **Next**.
- If the account you entered is not provided by your service provider, you will be prompted to go to the email account settings screen to enter settings manually. Or you can touch **Manual setup** to directly enter the incoming and outgoing settings for the email account you are setting up.
- Enter the account name and display name in outgoing emails.
- To add another email account, you can touch Menu icon  and **Settings**. Touch **Add account** on the right of the title to create.

#### To create and send emails

- Touch the icon  from Inbox screen.
- Enter recipient(s) email address(es) in **To** field.
- If necessary, touch Menu icon  and touch **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch Menu icon , touch **Attach file** to add an attachment.
- Finally, touch  **to send**.
- If you do not want to send the mail right away, you can touch Menu icon  and **Save draft** or touch **Back** key to save a copy.


### 4.3 Hangouts.....

Google's instant messaging service, Google Hangouts, lets you communicate with your friends whenever they are connected to this service.

To access this feature and sign in, touch Application tab from the Home screen, then touch **Hangouts**. All friends added by using Google Hangouts from the web or phone will be displayed in your friends list.

#### 4.3.1 Chatting with your friends

To start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch .

You can invite other friends to join in a group chat by touching **Menu** key and **New group Hangout** and then selecting the friend you want to add to start a chat, touch the name of a friend in your Friends list, then enter your message and finally touch .

#### 4.3.2 To add a new friend

From the Friends list, touch the icon to add a new friend.

Enter the name, email, number or Circle of the friend you want to add, and if the friend is not yet on Hangouts, the system will require to send invite by telling the friend via SMS or Gmail. A notification with this invitation will be showed in your friend's messaging or Gmail.

If your friends invite you to do video talk or they send you message in the first time, you could select Decline or Reply in response by touching **Menu** key and Hangout requests.

#### 4.3.3 To start and close a chat

Touch one friend from friends list, you could send messages to your friends or have a video call;

After you join Google+, you could send pictures to everyone in the Google hangouts.

If you want to end a chat, touching **Back** key from Chatting screen directly.

If you want to sign out, touch **Menu** key and **Settings\Sign out**.

#### 4.3.4 Settings

A series of settings are available for your selection by touching **Menu** key and **Settings** from Friends list screen, and choose an account.

- **Profile photo** Touch to set or change your Google + profile photo.
- **Share your status** Touch to set your mood and if show it on device and in call.

### Hangout notification

- **Notifications** Mark the check-box to turn on the notifications.
- **Sound** Touch to set the hangouts message notification sound.
- **Vibrate** Mark the check-box to active vibrates.
- **Invites** Mark the check-box to activate the notification when receiving Hangouts requests.

### Video calls

- **Sound** Touch to set the hangouts Hangouts video call sound.
- **Vibrate** Mark the check-box to active vibrates.

### Account

- **Join Google** Touch to join Google+ to get more.
- **Confirm phone number** Touch to confirm phone number to help people find you and see your Google account name on Hangouts.
- **Blocked people** Touch to view block people.
- **Sign out** Touch to remove your accounts.
- **Improve Hangouts** Touch to active report usage data to help improve Hangouts

## 5 Calendar, Alarm clock & Calculator.....

### 5.1 Calendar..... 29

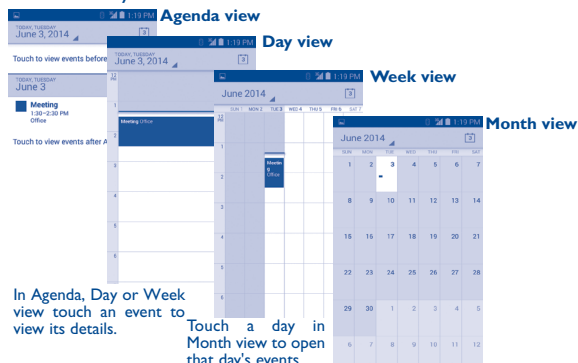
Use Calendar to keep track of important meetings, appointments, etc.

To access this function, touch Application tab from the Home screen, then touch **Calendar**.

#### 5.1.1 Multimode view

You can display the Calendar in daily, weekly, monthly or agenda view.



Touch the date to change your Calendar view, a drop-down menu will show for you to choose. Touch the icon <sup>(1)</sup> at the right top on the screen to return to Today's view.



(1) The numbers in icon depends on the date.



### 5.1.2 To create new events

You can add new events from any Calendar view.


- In portrait mode, touch Menu key  and **New event** from Calendar screen; or in landscape mode, touch the icon  to access new event edit screen.
- Fill in all required information for this new event. If it is a whole-day event, you can select **ALL DAY**.
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. The guests will receive an invitation from Calendar and Email.
- When finished, touch **DONE** from the top of the screen.

To quickly create an event from Day, Week view screen, touch and hold an empty spot or an event to open Option menu, then touch **New event** to enter the event details screen of the time you have previously selected. Or you can also touch the empty spot to select the target area which will turn blue, and tap again to create the new event.

### 5.1.3 To delete or edit an event

To share, delete or edit an event, touch the event to enter details screen, touch the icon  to edit the event, and touch the icon  to delete.

### 5.1.4 Event reminder

If a reminder is set for an event, the upcoming event icon  will appear on Status bar as a notification when the reminder time arrives.

Touch and drag down the status bar to open the notification panel, touch event name to view Calendar notification list.

Touch **Snooze** to turn off all event reminders for 5 minutes.

Touch **Map** to locate the place of event occurred .

Access important options by touching Menu key  from Calendar main screen:


- **New event** To add a new event
- **Refresh** To refresh the calendar
- **Search** To search in the calendar
- **Calendars to display** To show or hide, remove or add calendars
- **Settings** To set a series of Calendar settings

## 5.2 Clock.....

**Clock** application includes four applications – **World clock**, **Alarm**, **Timer** and **Countdown**.


Touch  **Alarm** to add or set an alarm.

### 5.2.1 To set an alarm


From **Clock** screen, touch  to enter **Alarm** screen, touch  to add a new alarm. Following options will show:

- **Label** Touch to set a name for the alarm
- **Repeat** Touch to select days when you want the alarm to work
- **Volume** Slide the yellow spot to adjust clock volume
- **Vibrate** Select to activate vibration
- **Ringtone** Touch to select a ringtone for the alarm
- **Time** Touch to set time

When finished, touch **OK** to confirm.

To delete an alarm, touch and hold it from **Alarm** screen to enter the alarm editing screen, touch **Delete alarm** to delete. Touch **OK** to confirm, touch **Cancel** to cancel. To delete more than one alarm, you can touch  from **Alarm** screen, choose alarms, touch **Delete** to confirm.

### To adjust alarm settings

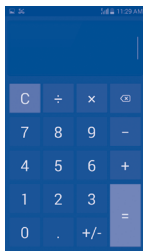
Touch Menu key  from **Alarms** screen, the following options can now be adjusted:

- **Alarm in silent mode** Select to play alarm with sound or vibration even when the phone is in Silent mode
- **Snooze duration** Touch to set temporary turn off time of an alarm
- **Volume buttons** Touch to set side **Volume up/down** key behaviors when alarm sounds: **None**, **Snooze** or **Dismiss**

### 5.3 Calculator.....

With Calculator, you can solve many mathematical problems.

To access this function, touch Application tab from the Home screen, then touch **Calculator**.



Enter a number and the arithmetic operation to be performed, enter the second number, then touch “=” to display the result. Touch to delete digits one by one, touch and hold to delete all at one time.

When some numbers or operations have been entered, touch and hold the entering bar to open a menu offering these further operations:

- **Cut** To cut selected text
- **Copy** To copy selected text
- **Paste** <sup>(1)</sup> To paste what you have previously copied to the entering bar

<sup>(1)</sup> Option will not appear unless copy or cut operation has been made.

## 6 Getting connected.....

To connect to the internet with this phone, you can use EvDo/Lx networks or Wi-Fi, whichever is most convenient.

### 6.1 Connecting to the Internet

#### 6.1.1 EvDo/Lx

The first time you turn on your phone, it will automatically configure network service: EvDo, Lx. If the network is not connected, you can touch on notification panel.

To check the network connection you are using, touch the Application tab from Homescreen and touch to access **Settings**, then touch **More... \ Mobile networks \ Access Point Names** or **Network operators**.


#### To create a new access point

A new EvDo/Lx network connection can be added to your phone with the following steps:

- Touch the Application tab from Homescreen and touch to access **Settings**.
- Touch **More... \ Mobile networks \ Access Point Names**
- Then touch icon .
- Enter the required APN information.
- When finished, touch Menu key and touch **Save**.

## To activate/deactivate Data roaming



When roaming, you can decide to connect/disconnect to a data service.

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- **Mobile networks\**Data roaming.
- Mark/Unmark the **Data roaming** check-box to activate or deactivate data roaming.
- When Data roaming is deactivated, you can still perform data exchange with a Wi-Fi connection (refer to “6.1.2 Wi-Fi”).

## 6.1.2 Wi-Fi



Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone.

### To turn Wi-Fi on and connect to a wireless network

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch the switch  beside Wi-Fi to turn on/off Wi-Fi.
- Touch **Wi-Fi**, the detailed information of detected Wi-Fi networks is displayed.
- Touch a Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials (you may contact your network operator for details). When finished, touch **Connect**.



## To activate notification when a new network is detected

When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the smart phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **Wi-Fi**. Then touch Menu key  and **Advanced** from Wi-Fi screen.
- Mark/Unmark the **Network notification** check-box to activate/deactivate this function.

### To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **Wi-Fi**, and then touch  to add network.
- Enter the name of the network and any required network information.
- Touch **Save**.

When successfully connected, your smart phone will be connected automatically the next time you are within range of this network.

### To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

- Turn on Wi-Fi, if it's not already on.
- In the Wi-Fi screen, touch & hold the name of the saved network.
- Touch **Forget network** in the dialog that opens.

## 6.2 Chrome.....

Using Chrome, you can enjoy surfing the Web.



To access this function, touch Application tab from the Home screen, then touch **Chrome**.

## 6.3 Connecting to Bluetooth® devices <sup>(1)</sup>



Bluetooth is a short-range wireless communication technology that you can use to exchange data, or connect to other Bluetooth devices for various uses.

To access this function, touch the Application tab from Homescreen and touch  to access **Settings\Bluetooth**.

### To turn on Bluetooth

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch  to activate/deactivate this function.


To make your smart phone more recognizable, you can change your phone name which is visible to others.

- Touch the Application tab from Homescreen and touch  to access **Settings\Bluetooth**.
- Touch Menu key  and **Rename phone**.
- Enter a name, and touch **Rename** to confirm.

### To make device visible


- Touch the Application tab from Homescreen and touch  to access **Settings\Bluetooth**.

<sup>(1)</sup> You are recommended to use ALCATEL ONETOUCH Bluetooth® headsets, which have been tested and proved compatible with smart phone. You can go to [www.alcatelonetouch.com](http://www.alcatelonetouch.com) for more information about ALCATEL ONETOUCH Bluetooth® headset.


- Touch your device to make it visible or invisible.
- Touch Menu icon  and **Visibility timeout** to select the visible time.

### To pair/connect your smart phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your smart phone with the Bluetooth device with which you want to exchange data.

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **Bluetooth**
- Touch **SEARCH FOR DEVICES**
- Touch a Bluetooth device you want to be paired with in the list.
- If the pairing is successful, your smart phone connects to the device.

### To disconnect/unpair from a Bluetooth device

- Touch the Settings icon  beside the device you want to unpair.
- Touch **Unpair** to confirm.

## 6.4 Connecting to a computer

With the USB cable, you can transfer media files and other files between your microSD card/phone's internal storage and the computer.


### To connect your smart phone to the computer:

- Use the USB cable that came with your smart phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- If you use MTP or PTP, your smart phone will be automatically connected.



Before using MTP, make sure that the driver (Windows Media Player 11 or above version) has been installed.

### To format a microSD card

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **Storage**.
- Touch **Erase SD card**. On the screen a popup warns you that formatting the microSD card will erase its contents, touch **Erase SD card**.

## 6.5 Sharing your smart phone's mobile data connection


You can share your smart phone's mobile data connection with a single computer via a USB cable (USB tethering) or with up to eight devices at once by turning your smart phone into a portable Wi-Fi hotspot.



The functions below may incur additional network charges from your network operator. Extra fees may also be charged in roaming areas.

### To share your smart phone's data connection via USB

Use the USB cable that along with your smart phone to connect the smart phone to a USB port on your computer.

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **More...|Tethering & Mobile Hotspot**.
- Mark/unmark the check-box of **USB tethering** to activate/deactivate this function.

### To share your smart phone's data connection as a portable Wi-Fi hotspot

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **More...|Tethering & Mobile Hotspot**.

- Mark/unmark the check-box of **Mobile Hotspot** to activate/deactivate this function.

### To rename or secure your portable hotspot



When Portable Wi-Fi hotspot is activated, you could change the name of your smart phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

- Tethering & Mobile Hotspot and touch  to access **Settings**.
- Touch **More...|Tethering & Mobile Hotspot**.
- Touch **Wi-Fi Hotspot Settings** to change the network SSID or set your network security.
- Touch **Save**.

## 6.6 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.

### To add a VPN

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **More...|VPN**, then touch .
- In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
- Touch **Save**.


The VPN is added to the list on the VPN settings screen.



Before adding a VPN, you should set a lock screen pattern, PIN code or password for your smart phone.

### To connect/disconnect to a VPN

To connect to a VPN:


- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **More...\VPN**.
- VPNs you have added are listed; touch the VPN you want to connect with.
- In the dialog that opens, enter any requested credentials and touch **Connect**.

To disconnect:

- Open the Notification panel and touch the resulting notification for the VPN disconnection.

### To edit/delete a VPN

To edit a VPN:

- Touch the Application tab from Homescreen and touch  to access **Settings**.
- Touch **More...\VPN**.
- VPNs you have added are listed; touch & hold the VPN you want to edit.
- Touch **Edit profile**.
- After finished, touch **Save**.

To delete:


- Touch and hold the VPN you want to delete, in the dialog that opens, touch **Delete profile**.

## 7 Google Play Store <sup>(1)</sup>.....

Google Play Shop is an online application store, where you can download and install applications and games to your Android Powered Phone.

To open Google Play Shop:

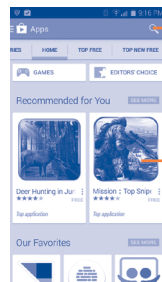
- Touch Application tab from the Home screen, then touch **Play Store**.
- For the first time you access Google Play Shop, a screen with terms of service pops up for your attention, touch **Accept** to continue.

Touch Menu icon , then touch **Help** to enter Google Play Shop help page for more information on this function.

### 7.1 Locate the item you want to download and install

Google Play Shop home page provides several ways to find applications. It showcases applications and games in categorized listings.

Touch  on top right screen and **My apps** to see all your downloads.

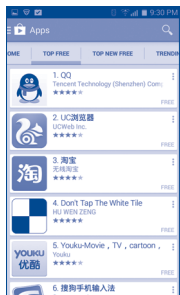


Touch to search in **Play Store**.

- Slide left to view all categories.
- Slide right to view item in **TOP FREE, TOP NEW FREE**, etc.

<sup>(1)</sup> Depending on your country and operator.



Touch a category on Google Play Shop screen to browse its contents. You can also select a subcategory if there is any. Within each category you can select to view items sorted by Top free, Top new free, etc



Touch the Google Play Shop icon  on the top left of the screen or touch **Back** key to return to the previous screen.

## 7.2 Download and install


### To download & install:

- Navigate to the item you want to download, and select to enter the details screen from which you can read its description, overall rating or comments, view developer's information, etc.
- Touch **INSTALL** to preview the functions and data the application can access on your smart phone if you install it.
- Touch **ACCEPT**.
- The progress of the download will show on the details screen, touch  to stop downloading the item. You can also access this screen through Notification panel.
- After download and installation have finished, you will see a notification icon  on the status bar.



Be especially cautious with applications that have access to many functions or to a significant amount of your data. Once you accept, you are responsible for results of using this item on your phone.

### To open the application you have downloaded:

- On Google Play Shop screen, touch Menu icon  and **My apps**.
- Touch the installed application in the list, then touch **OPEN**.

### To buy an application<sup>(1)</sup>

On **Google Play Shop**, some applications are labeled as free, while some of them are to be paid for before downloading and installing.


- Touch the application you want to buy.
- Touch the price on the up-right of the screen to preview the functions and data the application can access on your smart phone if you install it.
- Touch **Continue** to confirm.
- When making your first purchase, you are required to input your credit card information and to log in to Google payment and billing service.
- If your account has multiple credit card accounts, select one to proceed.
- Select the Terms of service link and read the document. When finished, touch **Back** key.
- Mark the check-box if you agree with the terms of service.
- Touch **Buy now** at the bottom of the screen.

When finished, Android downloads the application.

<sup>(1)</sup> Google Paid applications may not be available to users in some countries.

## To request a refund

If you are not satisfied with the application, you can ask for a refund within 15 minutes of the purchase. Your credit card will not be charged and the application will be removed. If you change your mind, you can install the application again, but you will not be able to request a refund.

- Touch icon  and **My apps** from Google Play Shop screen.
- Touch the application that you want to uninstall and refund.
- Touch **Refund** to uninstall the application and refund. If the button becomes **Uninstall**, your trial period has expired.
- In the survey form, select the answer that best matches your reason, and touch **OK**.


## 7.3 Manage your downloads

After you downloaded and installed an application, the following further operations are available for your selection.


### View

On Google Play Shop screen, touch icon  and **My apps**.

### Uninstall

On Google Play Shop screen, touch icon  and **My apps**. Touch the application you want to uninstall to enter the details screen, touch **UNINSTALL**, and finally touch **OK** to confirm.


### Refund

On Google Play Shop screen, touch icon  and **My apps**. Touch the application you want to uninstall for a refund, touch **Refund**, and finally touch **OK** to confirm.


## Update notification

On Google Play Shop screen, touch icon  and **SETTINGS\Notifications** to enable update notification.

## Auto update

To auto update all installed applications, touch icon  and **My apps** from Google Play Shop screen. Touch **Settings\Auto-update apps** to enable this function.

## Rate and review

Open the details screen for an application, touch the stars  under **Rate this app** to award and input comments, touch **OK** to confirm.

## Flag

You can report an inappropriate application to Google Play Shop by flagging it. Open the details screen for the application, scroll to the bottom and touch **Flag as inappropriate**, enter the reason and finally touch **Submit**.

## 8 Multimedia applications.....

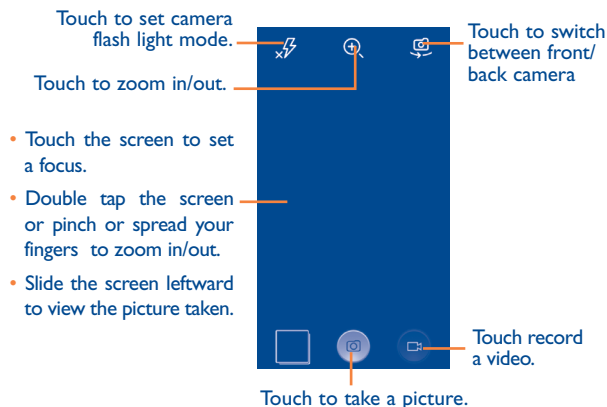
### 8.1 Camera.....




Your smart phone is fitted with a Camera for taking photos and shooting videos.

Before using the Camera, please ensure that a microSD card, where all pictures and videos are stored, is correctly installed.



To access this function, touch Application tab from the Home screen and then touch **Camera**.



### To take a picture

The screen acts as the viewfinder. First position the object or landscape in the viewfinder, touch the screen to focus if necessary, touch  icon to take picture, picture will save automatically.


### To shoot a video

Switch Camera mode to Video mode. First position the object or landscape in the viewfinder, and touch  icon to start recording. Touch  icon to stop recording. The video will be automatically saved.

### Further operations when viewing a picture/video you have taken

- Slide the capture screen to left to access **Gallery**.
- Touch the **Back** key to return to **Camera** or **Camcorder**.

### 8.1.1 Settings in framing mode

Before taking a photo/shooting a video, touch the Menu key  to adjust a number of settings in framing mode.

#### Camera settings

- **HDR** Touch to turn on HDR (High-Dynamic Range) function. HDR photos can better reflect the visual effects people have in the real environment by synthesizing images under different exposure time. The phone will then automatically save the original photos and HDR ones.
- **Panorama** Touch to turn on panorama function. Press the **Shutter** button or the **Volume** key to start taking panoramic photo and move the phone towards your capture direction and overlap the two lines. Once the nine slots below the screen are filled, the phone will automatically save the photo.
- **Burst shot** Touch to turn on burst shot. Press and hold the Shutter button or the Volume key to start taking maximum 10 pieces of photos.
- **Full screen** Touch to enable wide screen when as a viewfinder.
- **Tap shooting** Touch to enable tap the screen to take a photo.
- **Shutter sound** Touch to turn on/off shutter sound.
- **Picture size** Touch to setup picture size as Large, Medium or Small.
- **Timer** Touch to turn on/off Photographing self timer and set count down time.

#### Camcorder settings:

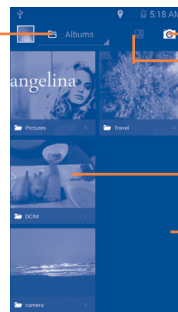
- **Video quality** Touch to setup video quality as Fine, High or Medium.

### 8.2 Gallery.....

Gallery acts as a media player for you to view photos and playback videos. In addition, a set of further operations to pictures and videos are available for your choice.

To access this function, touch Application tab from the Home screen, then touch **Gallery**.

Touch to select categories: Albums, Locations, Times.



Touch to open camera.  
Touch to change and combine pictures(max 9) with different mode.

Touch the album to spread it apart.

Slide left or right to view more albums.

## To view a picture/play a video

Pictures and videos are displayed by albums in **Gallery**.

Touch to return to gallery's main screen





Slide left or right to view more pictures.

- Touch an album and all pictures or videos will spread the screen.
- Touch the picture/video directly to view or play it.
- Slide left/right to view previous or next pictures/videos.

## Working with pictures

Gallery provides a multi-select function, so that you can work with pictures/videos in batches.

You can touch one album, then slide left or right to view the pictures.

Touch and hold a picture you want to work on, touch the  icon to delete selected one. Touch  to share selected ones.

On individual picture view screen, touch Set as to set the picture as Contact photo or Wallpaper; touch Slide to review the pictures as slide.

## 8.3 YouTube.....

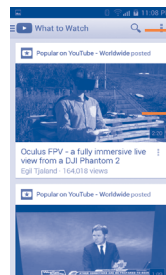
YouTube is an online video-sharing service where the user can download, share and view videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

To access this function, touch Application tab from the Home screen, then touch **YouTube**.



As an online video service, your smart phone must have a network connection to access YouTube.

All videos in YouTube are grouped into several categories, like , etc.



Touch to search for a video.

Touch to play the video and to show more information

By touching Menu icon  from YouTube screen, you can set General settings and Search settings for YouTube. For details about these features, please visit the YouTube website: [www.YouTube.com](http://www.YouTube.com)

### 8.3.1 Watch videos

Touch a video to play it. In the Playing screen, you can view information and video comments, and also browse links to related videos. You can also rate, share, label as favorite, create a new playlist, etc from this screen.

To exit video playing screen, touch **Back** key to return to the video list.

## 8.4 Music.....



Using this menu, you can play music files stored on the microSD card in your smart phone. Music files can be downloaded from computer to microSD card using a USB cable.

To access this function, touch Application tab from the Home screen, then touch **Music**.

You will find four categories in which all songs are classified: **Artists**, **Albums**, **Songs** and **Playlists**. Touch the icons to view the category. Touch Menu key and **Shuffle all** to shuffle all songs.

### 8.4.1 Playing music

Touch a song or touch **Play** from drop-down menu to play the song.



- 1 Touch to play the current playlist in shuffle mode (tracks are played in random order).
- 2 Touch to select repeat mode: Repeating all songs, Repeating current song, or Repeat is off.
- 3 Touch to skip to the previous track in the album, playlist, or shuffle.
- 4 Touch to skip to the next track in the album, playlist, or shuffle.
- 5 Touch to pause/resume playback.
- 6 Touch to show the displaying song.



While playing songs with Play Music, the operation of pause, play or skip is still available even if the screen is locked.

### Adjust sound effects

Touch Menu icon and **Sound effects** from Now playing screen to enable and adjust sound effects.

### 8.4.2 Working with playlists

Playlists allow you to conveniently organize all songs stored in the SD card.

You can create a new playlist, add a song to the list, and delete or rename a playlist.

#### To create a playlist

Touch **Recently added** from Playlists screen, touch and then **Save as playlist**, enter the name and finally touch **Save**.

#### To delete a playlist

Touch and hold a playlist to show the menu, then touch **Delete**.

#### To rename a playlist

Touch and hold a playlist to show the menu, then touch **Rename**. When finished, touch **Save** to confirm.

## 8.5 Video Player.....



To access this function, touch Application tab from the Home screen, then touch **Video Player**.

**Video Player** is a small built-in video player that lists all your videos.

Touch an item from the list to play. While playing, use Pause, Forward and Back functional icons as required, touch a point on the timeline to jump to and play from.

# 9 Google Maps.....



## 9.1 Get My Location

### 9.1.1 Choose a data source to decide My Location

Touch the Application tab from Homescreen and touch  to access **Settings**, touch **Location**.

Touch the switch  beside **Location** to turn on Location.

### 9.1.2 Open Google Maps and view My Location

Touch Application tab from the Home screen, then touch **Maps**.

Touch  icon on the map to view **My Location**.

The map will then center on a blue dot with a blue circle around. Your actual position is within the blue circle.



To move the map, drag the map with your finger.


To zoom in and out of a map, pinch or spread your fingers, or you can also zoom in by double-tapping a location on screen.

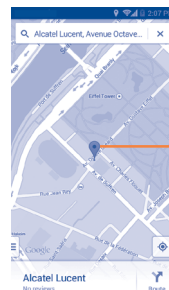
To clear the map history, touch Menu icon  and then touch **Settings** > **Maps history**, touch .

## 9.2 Search for a location

While viewing a map, touch the search icon  to activate search function.

In the search box, enter an address, a city or a local business.

Touch the icon  to search, and in a while your search results will appear on the map as red dots. You can touch one to show a label.



Touch to show more information

## 9.3 Star a location

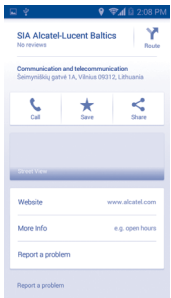
Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

### 9.3.1 How to star (or unstar) a location

Touch & hold a location on a map

Touch the address rectangle that opens

Touch the gray star at the top of the screen to star the location. (Or touch a gold star to unstar that location.)



9.3.2 View a list of starred items

Touch  at the upper-right corner, and touch **Saved places**.

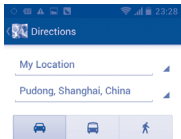
The list of your starred items and their addresses opens.


Touch a location in the list to view it.

9.4 Get driving, public transportation or walking directions

9.4.1 Get suggested routes for your trip

Touch icon  from Maps screen.



- Touch enter bar or the triangle to edit your start point by one of the following methods: entering an address, using My Location, selecting a start point on a map, selecting a starred item, selecting an address from your contacts or using search history.
- Do likewise for your end point.
- To reverse directions, touch .
- Then select a transport mode: driving by car, using public transportation, or walking directions.
- A couple of suggested routes will appear in a list. Touch an route to star navigation.

9.4.2 Preview suggested routes and decide on a route more preferable or feasible to you

You can preview each turn in your route in Navigation, Satellite, and other views. Slide the suggested route up you can view the directions turn-by-turn.



When selecting a more preferable or feasible route, distance and time will be the two most important factors for your evaluation. Distance and estimated time will be displayed at the top of the directions screen.


### 9.4.3 Search for locations along your route

Please refer to “9.2 Search for a location” for detailed information.

## 9.5 Arrangement of Layers

Layers allow you to view locations and additional information overlaid on the map. You can add multiple layers or remove only certain layers so you control exactly what information you want visible on the map at one time.

### 9.5.1 To view multiple layers

Touch Menu key  from Maps screen. All available layers are listed (like Traffic, Satellite, Public transit, etc), select one to view.

# 10 Others.....

## 10.1 File Manager.....



To access this function, touch Application tab from the Home screen, then touch **File Manager**.

**File Manager** works with both external SD card and internal SD card.

**File Manager** displays all data stored on both microSD cards, including applications, media files; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to microSD card, you can locate the application on File Manager, then touch it to install it in your smart phone.

File Manager allows you to perform and be really efficient with the following common operations: create (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

## 10.2 Sound Recorder.....



To access this function, touch Application tab from the Home screen, then touch **Sound Recorder**.

**Sound Recorder** allows you to record voice/sound for seconds/hours.

### 10.3 FM Radio.....

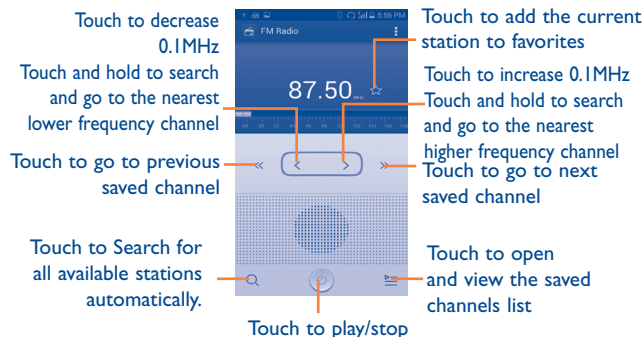


Your smart phone is equipped with a radio <sup>(1)</sup> with RDS <sup>(2)</sup> functionality. You can use the application as a traditional radio with saved channels or with parallel visual information related to the radio program on the display if you turn to stations that offer Visual Radio service.

To access this function, touch Application tab from the Home screen, then touch **Radio**.



To use it, you must plug in your headset, which works as an antenna connected with your phone.



#### Available options:

- **Save channel** Save the current tuned station to the channels list.
- **Audio mode** Listen to the radio using loudspeaker or headset.
- **Delete** Delete the channel
- **Enter frequency** Turn off the radio.
- **Station Info** Mark the check-box to show station info.
- **Exit** Turn off the radio

### 10.4 Setup.....



To access this function, touch the Application tab from the Home screen, then touch **Setup Wizard**.

**Setup** helps set up your smart phone in multiple ways: language, data connection, account setup, etc. This will also be performed the first time you power on your smart phone.

### 10.5 Other applications <sup>(1)</sup>.....


The previous applications in this section are preinstalled on your smart phone. To read a brief introduction of the preinstalled 3rd party applications, please refer to the leaflet provided with the smart phone. You can also download thousands of 3rd party applications by going to Google Play Store on your smart phone.

<sup>(1)</sup> The quality of the radio depends on the coverage of the radio station in that particular area.

<sup>(2)</sup> Depending on your network operator and market.

<sup>(1)</sup> Application availability depends on country and operator.

# Settings.....

Touch Application tab from homescreen and touch  to access **Settings**.

## 11.1 Wi-Fi

Using Wi-Fi you can now surf the Internet whenever you are in range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your smart phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to “**6.1.2 Wi-Fi**”.

## 11.2 Bluetooth


Bluetooth allows your smart phone to exchange data (videos, images, music, etc.) in a small range with another Bluetooth supported device (smart phone, computer, printer, headset, car kit, etc.).

For more information on Bluetooth, please refer to “**6.3 Connecting to Bluetooth devices**”.

## 11.3 Data usage

To enable/disable mobile data by touching the switch .

Mark the check-box of **Set mobile data limit**, then you can drag the limit line and the warning line according to your limitation. Your mobile data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and related applications of used data by your smartphone.

Touch the Menu key , and you can view more settings related to your data usage.



Data usage is measured by your smart phone, and your carrier may count differently. Please consider using a conservative limit.

## 11.4 More

### 11.4.1 Airplane mode

Mark the check-box of **Airplane mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

### 11.4.2 Tethering & portable hotspot

This function allows you to share your smart phone's mobile data connection via USB or as a portable Wi-Fi access point (Please refer to “6.5 Sharing your smart phone's mobile data connection”).

### 11.4.3 VPN

A mobile virtual private network (mobile VPN or mVPN) provides mobile devices with access to network resources and software applications on their home network, when they connect via other wireless or wired networks. Mobile VPNs are used in environments where workers need to keep application sessions open at all times, throughout the working day, as the user connects via various wireless networks, encounters gaps in coverage, or suspend-and-resumes their devices to preserve battery life. A conventional VPN cannot survive such events because the network tunnel is disrupted, causing applications to disconnect, time out, fail, or even the computing device itself to crash.

For more information on VPN, please refer to “**6.6 Connecting to virtual private networks**”.

### 11.4.4 Mobile networks

- **Data enabled**

Mark to enable data access over Mobile network.

- **Data connection reminder**

Mark to show the message when data connection is on.

- **Data roaming**

Mark to allow data connection when roaming.

- **Preferred network type**

Select preferred network mode such as 4G and EVDO.

- **Access Point Names**

You can select your preferred network with this menu.

- **Network operators**

You can select a network operator.

### 11.4.5 Mobile plan

Touch to access network vendor website to set mobile plan.

### 11.4.6 Emergency alert settings

- **Show extreme threats**

Mark the check-box to display alerts for extreme threats to life and property.

- **Show severe threats**

Mark the check-box to display alerts for severe threats to life and property.

- **Show AMBER alerts**

Mark the check-box to display child abduction emergency bulletins.

- **Alert tone**

Touch to preview emergency alert tone.

- **Vibration**

Touch to preview emergency alert vibration.

## 11.5 Gestures

The devices enable you to mark the following gestures:

- **Turn over to mute:** Mark the check-box to mute ringtone by turning the phone over such as alarms and incoming call, etc.
- **Turn over to activate:** Touch to set snooze or dismiss when turn over the device.
- **Shake to switch music:** Mark the check-box to activate the function which supports to switch music by shake your phone.

## 11.6 Sound

- **Volume**

Touch to adjust volume of media, ringtone, alarms.

- **Phone ringtone**

Touch to set your default incoming call ringtone.

- **Vibrate when ringing**

Mark the check box to vibrate phone for incoming calls.

- **Default notification sound**

Touch to set your default notification ringtone.

- **Dial pad touch tones**

Mark the check box to enable playing tones when using dial pad.

- **Touch sounds**

Mark the check-box to enable playing tone when touch any items.

- **Screen lock sound**

Mark the check box to enable sounds to play when locking and unlocking the screen.

- **Vibrate on touch**

Mark the check-box to enable vibrate when touch any items.

## 11.7 Display

- **Brightness** Touch to adjust the brightness of the screen.
- **Wallpaper** Touch to set the wallpaper.
- **Auto Rotate screen** Touch to select whether rotate screen automatically or not.
- **Sleep** Touch to set screen timeout.
- **Day dream** Touch to enable day dream function, and setup each day dream mode.
- **Font size** Touch to set the font size.

## 11.8 Storage

Use these settings to monitor the total and available space on your smart phone and on your microSD card; to manage your microSD card; and if necessary, to reset the smart phone, erasing all of your personal information.

### Internal storage

This menu displays the amount of internal phone storage in different colors. The available space will be shown in black, which shows the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.



If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files, etc.

### SD card

Lists the amount of space on any microSD card installed in your smart phone and the amount you can use to store applications, videos, music, and other files. you can touch one category to access the function and learn more in details

### Mount/Unmount SD card

You must mount the microSD card before using applications and files in it, or formatting the microSD card. Unmount the microSD card from your smart phone so that you can safely remove it when the smart phone is on.

### Format SD card

Permanently format everything on a microSD card and prepares it for use with your smart phone.

## 11.9 Battery management


In battery screen you can view the battery usage data since you last connected the smart phone to a power source. The screen also shows your battery status and how long it has been used since last charging. Touch one category, then you can learn its specific power consumption.

You can adjust power use via the screen brightness or screen timeout in Display screen.

### 11.10 Apps

You use the Applications settings to view details about the applications installed on your smart phone, to manage their data and force them to stop, and to set whether you want to permit installation of applications that you obtain from web sites and emails.

### 11.11 Location access

Touch the switch  to enable to use information from Wi-Fi and mobile networks to determine your approximate location, for use in Google Maps, when you search, and so on.

#### GPS satellites

Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location within accuracy as close as several meters ("street level"). The process of accessing the GPS satellite and setting your phone's precise location for the first time will require up to 5 minutes. You will need to stand in a place with a clear view of the sky and avoid moving. After this, GPS will only need 20-40 seconds to identify your precise location.

#### Mode

Touch to choose location mode to High accuracy, Battery saving or Device only.

## Recent location requests

Lists the apps which requests location recently.

## Location services

Touch to report location feedback via Google account.

## 11.12 Security

### screen lock

- **None** Touch to disable screen unlock security.
- **Slide** Touch to enable slide unlock mode.
- **Face Unlock** Touch to unlock your phone's screen by looking at it.
- **Pattern** Touch to draw pattern to unlock screen.
- **PIN** Touch to enter a numeric PIN to unlock screen.
- **Password** Touch to enter a password to unlock screen.

### Encrypt widgets

You can encrypt your accounts, settings, download apps and their data, media and other files by touching Encrypt widgets.

### Owner info

Touch to type your information to display on the lock screen.

### Make passwords visible

Mark the check-box to show passwords as you type.

### Device administrators

Touch to view or deactivate device administrators.

## App ops

Touch to view or change app permissions.

## Unknown sources

Mark the check-box to permit installation of applications that you obtain from websites, emails, or other locations other than Google Play Store.

To protect your smart phone and personal data, download applications only from trusted sources, such as Google Play Store.

## Verify apps

Mark the check-box to prevent or warn you before installing apps which might cause harm.

## Trusted credential

Touch to display trusted CA certificates.

## Install from SD card

Touch to install encrypted certificates from the microSD card.

## Clear credential

Touch to remove all credentials.


## 11.13 Language & input

Use the Language & input settings to select the language for the text on your smart phone and for configuring the onscreen keyboard. You can also configure voice input settings and the pointer speed.

### Language

Touch to select the language and the region you want.


## Spell checker

Mark it to enable spell checker when input text via Android keyboard. Touch the  besides it to enter settings.

## Personal dictionary

Touch to open a list of the words you've added to the dictionary. Touch a word to edit or delete it. Touch the add button (+) to add a word.

## Default

Touch to select a default input method. Touch **Set up input methods** to show all input methods. Touch the settings icon  to configure a certain input method.

## Android keyboard

The Android keyboard settings apply to the onscreen keyboard that is included with your smart phone. The correction and capitalization features affect only the English version of the keyboard. Available options are as follows:

- **Input languages**

Touch to set input language.

- **Auto-capitalization**

Mark the check-box to have the onscreen keyboard automatically capitalize the first letter of the first word after a period, the first word in a text field, and each word in name fields.

- **Vibrate on keypress**

Mark the check-box to have the smart phone vibrate briefly each time you touch a key on the onscreen keyboard.

- **Sound on keypress**

Mark the check-box to play a brief sound each time you touch a key on the onscreen keyboard.

## Popup on keypress

Mark the check-box to popup the key that you touched.

- **Voice input key**

Touch to activate/inactivate voice input key.

- **Add-on dictionaries**

Touch to view add-on dictionaries in other languages.

- **Block offensive words**

Mark the check box to block potentially offensive words.

- **Auto correction**

Touch to turn on/off auto correction, or you can also adjust the sensitivity of correction.

- **Show correction suggestions**

Touch to show or not the correction suggestions while typing.

- **Next-word suggestion**

Mark the check box to enable use the previous word in making suggestion.

- **Advanced settings**

Touch to view more advanced settings for android keyboard, such as **Key pop-up dismiss delay**, **Suggest Contact name**, and etc.

## Google voice typing

- **Choose input languages**

Mark the check-box to set Google voice typing automatically.

- **Block offensive words**

Mark the check-box to hide recognized offensive text.

- **Offline speech recognition**

Touch to manage downloaded languages.

## Voice search

- **Language**

Set voice search language.

- **"OK Google" hotword detection**

Touch to enable function that say "OK Google" to launch voice search.

- **Speech output**

Select speech output as always, informative only or hands-free only.

- **Block offensive words**

Mark the check-box to hide recognized offensive voice results.

- **Offline speech recognition**

Touch to manage downloaded languages.

- **Personalized recognition**


Mark the check-box to active improve speech recognition accuracy.

- **Bluetooth headset**

Mark the check-box to active records audio through Bluetooth headset if Bluetooth is available.

## Text-to-speech settings

- **Preferred engine**

Touch to choose a preferred text-to-speech engine, touch the settings icon  to show more choices for each engine.

- **Speech rate**

Touch to open a dialog where you can select how quickly you want the synthesizer to speak.

- **Listen to an example**

Touch to play a brief sample of the speech synthesizer, using your current settings.

### Pointer speed

Touch to open a dialog where you can change the pointer speed, touch **OK** to confirm.

## 11.14 Backup and reset

### Back up my data

Mark the check-box to back up your smart phone's settings and other application data to Google Servers, with your Google Account. If you replace your smart phone, the settings and data you've backed up are restored onto the new smart phone for the first time you sign in with your Google Account. If you mark this option, a wide variety of settings and data are backed up, including your Wi-Fi passwords, bookmarks, a list of the applications you've installed, the words you've added to the dictionary used by the onscreen keyboard, and most of the settings that you configure with the Settings application. If you unmark this option, you stop backing up your settings and any existing backups are deleted from Google Servers.

### Back up account

Touch to back up your account.

### Automatic restore

Mark the check-box to restore back up settings or other data.

### Factory data reset

Erase all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded or any files on your microSD card, such as music or photos. If you reset the smart phone in this way, you're prompted to re-enter the same kind of information as when you first started Android.

When you are unable to power on your smart phone, there is another way to perform a factory data reset by using hardware keys. Press the **Volume up** key and the **power** key at same time until the screen lights up. You will be prompted for language, use volume up and down keys to navigate up and down, press power button to enter Recovery Mode. The next screen will offer various options, select **wipe data/factory reset**.

## 11.15 Add account

Select to add an account of Facebook, Google, Twitter, etc.

## 11.16 Date & time

Use Date & Time settings to customize your preferences for how date and time are displayed.

### Automatic date & time

Mark the check-box to use network provided time or use GPS provided time.

### Automatic time zone

Mark the check-box to use network-provided time zone. Or unmark to set all values manually.

### Set date

Touch to open a dialog where you can manually set the phone's date.

### Set time

Touch to open a dialog where you can manually set the phone's time.

### Select time zone

Touch to open a dialog where you can set the phone's time zone.

### Use 24-hour format

Mark the check-box to display the time using 24-hour clock format.

### Choose date format

Touch to open a dialog where you can select the format for displaying dates.

### NTP server

Select the type of NTP servers.

## 11.17 Accessibility

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your smart phone.

### Talkback

Touch to turn/off the function which provides spoken feedback to help blind and low-vision users.

### Captions

Touch to enable captions, and set the language, text size and style of it.

### Magnification gestures

Touch the  to turn on the function. When this feature is turned on, you can zoom in and out by triple-tapping the screen.

### Large text

Mark the check-box to enlarge the screen text.

### Power button ends call

Mark the check-box to end a call by pressing Power key during the call.


### Auto-rotate Orientation

Mark the check-box to rotate screen automatically.

### Speak passwords

Mark the check-box to speak passwords while typing.


### Accessibility shortcut



Touch the  to turn on/off this function. When this feature is turned on, you can quickly enable accessibility features in two steps.

### Touch & hold delay

Touch to adjust the duration of touch and hold delay. This function enables your smart phone to differ touch and touch & hold, which may avoid incorrect operations.

## 11.18 Printing

Your device support print the docs by Cloud print. Touch  to turn on/off the cloud print.

When this feature turned on, touch Cloud print to scan available printers, and then choose a available printer to save the documents. From printer list screen, touch  and then touch **Add printer** to add more printer via access website. Touch  and then touch **Settings**, several options are available.

## 11.19 Developer options

To access this function, touch **Settings\About phone**, then touch **Build number** 7 times. Now **Development** is available.

The Developer options screen contains settings that are useful for developing Android applications. For full information, including documentation of the Android applications and development tools, see the Android developer web site (<http://developer.android.com>).

### Take bug report

Touch to select to collect information about your current device state and send as an email message.

### Desktop backup password

Touch to set/change/remove desktop full backup password.

### Stay awake

Mark the check-box to prevent the screen from dimming and locking when the smart phone is connected to a charger or to a USB device that provides power. Don't use this setting with a static image on the smart phone for long periods of time, or the screen may be marked with that image.

### Select runtime

Touch to select runtime mode, use Dalvik or ART.

### Enable Bluetooth HCI snoop log

Mark the check-box to active capture all Bluetooth HCI packets in a file.

### Process Stats

Touch to view geeky states about running processes.

## Enable QuickBoot mode

Mark the check-box to active put device into QuickBoot mode.

### USB debugging

Mark the check-box to permit debugging tools on a computer to communicate with your smart phone via a USB connection.

### Revoke USB debugging authorizations

Touch it to revoke access to USB debugging from all computer you have previously authorized, touch **OK** to confirm.

### Power menu bug report

Mark the check-box to select to include option in power menu for submitting a bug report.

### Allow mock locations

Mark the check-box to permit a development tool on a computer to control where the phone believes it is located, rather than using the phone's own internal tools for this purpose.

### Select debug app

Touch to select debug app.

### Wait for debugger

Mark the check-box to active debugged applications waits for debugger to attach before executing.

### Verify apps over USB

Mark the check-box to check apps over USB.

## Wireless display certification

Mark the check-box to active show options for wireless display certification.

## Show touches

Mark the check-box to show visual feedback for touches.

## Pointer location

Mark the check-box to show current touch data.

## Show surface updates

Mark the check-box to show flash entire window surfaces when they update.

## Show layout bounds

Mark the check-box to show clip bounds, margins, etc.

## Force RTL layout direction

Mark the check-box to active force screen layout direction to RTL for all locales.

## Window animation scale

Touch to adjust the animation scale for your window.

## Transition animation scale

Touch to adjust the animation scale while performing transition.

## Animator duration scale

Touch to adjust the animation duration scale.

## Force GUP rendering

Mark the check-box to force use 2D hardware acceleration in applications.

## Show GPU view updates

Mark the check-box to show GPU view updates.

## Show hardware layers updates

Mark the check-box to show hardware layers updates.

## Show GPU overflow

Mark the check-box to show GPU overflow.

## Force 4x MSAA

Mark the check-box to enable 4x MSAA.

## Disable HW overlays

Mark the check-box to select to always use GPU for screen compositing.

## Strict mode enabled

Mark the check-box to enable strict mode. After enabled, the screen will flash when applications do long operations on the main thread.

## Show CPU usage

Mark the check-box to show current CPU usage.

## Profile GPU rendering

Mark the check-box to use 2D hardware acceleration in applications.

## Enable OpenGL traces

Touch to adjust OpenGL traces.

### Don't keep activities

Mark the check-box to destroy all activities as soon as you leave.

### Background process limit

Touch to change the limit for background processes.

### Show all ANRs

Mark the check-box to show "Application Not Responding" dialog for background applications.

## 11.20 Regulatory & Safety

This contains information about product model name, manufacturer name, IMEI and information of certifications.

### 11.21 About phone

This contains information about things ranging from Legal information, Model number, Firmware version, Baseband version, Kernel version, Build number etc.

### Advanced settings

Touch to turn on/off more settings options as below:

- **Take bug report**

Select to send bug report or not.

- **Desktop backup password**

Touch to set/change/remove desktop full backup password.


# 12 Making the most of your phone.....

## 12.1 FOTA Upgrade

Using the FOTA Upgrade tool you can update your smart phone's software.

To access **System Updates**, please open **Settings\About phone\ System updates**. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button **Download**, after it's done please touch **Install** to complete the upgrade. Now your smart phone's software will have the latest version.

You should turn on data connection or Wi-Fi before searching for updates. Settings for auto-check intervals and reminders about upgrades are also available once you restart the smart phone.

If you have chosen auto-check, when the system discovers the new version, the icon  will appear in the status bar. Touch the notification to access the **System Updates** directly.

# 13 TCT Mobile Inc. Warranty.

TCT Mobile Inc. warrants to the original retail purchaser of this wireless device that should this product or part thereof during normal consumer usage and condition be proven to be defective in material or workmanship that results in product failure within the first twelve (12) months from the date of purchase as shown on your original sales receipt from an authorized sales agent. Such defect(s) will be repaired or replaced (with new or rebuilt parts) at the company's option without charge for parts or labor directly related to the defect(s).

Batteries, power adapters, and other accessories sold as in box items are also warranted against defects and workmanship that results in product failure within the first six (6) months period from the date of purchase as shown on your original sales receipt. Such defect(s) will be repaired or replaced (with new or rebuilt parts) at the company's option without charge for parts or labor directly related to the defect(s).

The limited warranty for your wireless device will be voided if any of the following conditions occur:

- Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used;
- Connection to any equipment not supplied or not recommended by TCT Mobile Inc.;
- Modification or repair performed by individuals not authorized by TCT Mobile Inc. or its affiliates;
- Changes to the device operating system by the user or third party applications;
- Acts of god such as inclement weather; lightning, power surges, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation;
- Removal or altering of the wireless device's event labels or serial numbers (IMEI);

- Damage from exposure to water or other liquids, moisture, humidity, excessive temperatures or extreme environmental conditions, sand, excess dust and any condition outside the operating guidelines;
- Rooted devices.
- Damage as result of physical abuse regardless of cause.


There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your jurisdiction. In no event shall TCT Mobile Inc. or any of its affiliates be liable for incidental or consequential damages of any nature whatsoever, including but not limited to commercial loss, to the full extent those damages can be disclaimed by law. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

How to obtain Support: Contact the customer care center by calling 855-368-0829 or going to (<http://www.alcatelonetouch.com/usa/>). We have placed many self-help tools that may help you to isolate the problem and eliminate the need to send your wireless device in for service. In the case that your wireless device is no longer covered by this limited warranty due to time or condition, you may utilize our out of warranty repair options.

How to obtain Hardware Service within the terms of this warranty: Create a user profile ([alcatel.finetw.com](http://alcatel.finetw.com)) and then create an RMA for the defective device. Ship the device with a copy of the original proof of purchase (e.g. original copy of the dated bill of sale, invoice) with the owner's return address (No PO Boxes accepted), wireless carrier's name, alternate daytime phone number, and email address with a complete problem description. Only ship the device. Do not ship the memory cards, or any other accessories such as the power adapter. You must properly package and ship the wireless device to the repair center. TCT Mobile Inc. is not responsible for devices that do not arrive at the service center or are damaged in transit. Insurance is recommended with proof of delivery. Upon receipt, the service center will verify the warranty conditions, repair, and return your device to the address provided in the RMA.

# Troubleshooting.....

Before contacting the service center, you are advised to follow the instructions below:

- You are advised to fully charge (  ) the battery for optimal operation.
- Avoid storing large amounts of data in your smart phone as this may affect its performance.
- Use **Factory data reset** and the upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the **Power** key and the **Volume up** key at the same time). ALL User phone data: contacts, photos, messages and files, downloaded applications will be lost permanently. It is strongly advised to fully backup the phone data and profile via Smart suite before doing formatting and upgrading.

and carry out the following checks:

## **My phone is frozen or cannot be switched on**

- Check the battery power level, charge for at least 20 minutes.
- If it still does not work, please reset the phone using the **Power** key and the **Volume up** key.

## **My phone has not responded for several minutes**

- Restart your phone by pressing and holding the **Power** key.

## **My phone turns off by itself**

- Check that your screen is locked when you are not using your phone, and make sure the **Power** key is not mis-contacted due to unlocked screen.
- Check the battery charge level.

## **My phone cannot charge properly**

- Make sure that your battery is not completely discharged; if the battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C (32°F) to +40°C (104°F)).
- When abroad, check that the voltage input is compatible.


## **My phone cannot connect to a network or “No service” is displayed**

- Try connecting in another location.
- Verify the network coverage with your operator.
- Try selecting the available network(s) manually (see “**1.1.7 Mobile networks**”)
- Try connecting at a later time if the network is overloaded.

## **My phone cannot connect to the Internet**

- Check that the IMEI number (press \*#06#) is the same as the one printed on your warranty card or box.
- Check your phone's Internet connecting settings.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

## **Unable to make outgoing calls**

- Make sure you have dialed a valid number and have touched .
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in airplane mode.


## **Unable to receive incoming calls**

- Make sure your phone is switched on and connected to a network (check for overloaded or unavailable network).
- Check your subscription status with your operator (credit, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.
- Make sure that your phone is not in airplane mode.

## **The caller's name/number does not appear when a call is received**

- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

## **The sound quality of the calls is poor**

- You can adjust the volume during a call by pressing the **Volume Up/Down** key.
- Check the network strength .

- Make sure that the receiver, connector or speaker on your phone is clean.

#### **I am unable to use the features described in the manual**

- Check with your operator to make sure that your subscription includes this service.
- Make sure this feature does not require an ALCATEL ONETOUCH accessory.

#### **When I select a number from my contacts, the number cannot be dialed**

- Make sure that you have correctly recorded the number in your file.
- Make sure that you have selected the country prefix when calling a foreign country.

#### **I am unable to add a contact in my contacts**

- Make sure that your contacts are not full; delete some files or save the files in the phone contacts (i.e. your professional or personal directories).

#### **My callers are unable to leave messages on my voicemail**

- Contact your network operator to check service availability.

#### **I cannot access my voicemail**

- Make sure your operator's voicemail number is correctly entered in "Voicemail number".
- Try later if the network is busy.

#### **I am unable to send and receive MMS**

- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters (see "4.1.3 Adjust message settings").
- Verify the server center number or your MMS profile with your operator.
- The server center may be swamped, try again later.

#### **I am unable to connect my phone to my computer.**

- Check that your USB driver is installed properly.
- Open the Notification panel to check if the Android Manager Agent has been activated.

- Check that you have marked the check-box of USB debugging (See **11.19 Developer options**)
- Check that your computer meets the requirements for Smart suite Installation.
- Make sure that you're using the right cable from the box.

#### **I am unable to download new files**

- Make sure there is sufficient phone memory for your download.
- Check your subscription status with your operator.

#### **The phone cannot be detected by others via Bluetooth**

- Make sure that Bluetooth is turned on and your phone is visible to other users (see "**6.3 Connecting to Bluetooth devices**").
- Make sure that the two phones are within Bluetooth's detection range.

#### **How to make your battery last longer**

- Make sure you follow the complete charge time (minimum 2.5 hours).
- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.
- Switch on the backlight upon request.
- Extend the email auto-check interval for as long as possible.
- Update news and weather information on manual demand, or increase their auto-check interval.
- Exit background-running applications if they are not being used for a long time.
- Deactivate Bluetooth, Wi-Fi when not in use.

#### **The phone will become warm following prolonged calls, game playing, internet surfing or running other complex applications.**

- This heating is a normal consequence of the CPU handling excessive data. Ending above actions will make your phone return to normal temperatures.

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