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www.sar-tick.com

This product meets applicable national SAR limits of 2.0W/kg. The specific maximum SAR values can be found on page 8 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 10 mm 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.

## Safety and use.....

We recommend that you read this chapter carefully before using your 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 when the vehicle is not parked.

When driving, do not use your 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 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 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 dashboard is adequately shielded from mobile phone RF energy.

### • CONDITIONS OF USE:

You are advised to switch off the telephone from time to time to optimise its performance.

Switch the phone off before boarding an aircraft.

Switch the 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 telephones can interfere with other electrical or electronic devices, or equipment using radio frequency.

Switch the phone off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, or chemical plant, or in any potentially explosive atmosphere.

When the 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, etc. In particular when using the phone, you should hold it against the ear on the opposite side to the device, if any. To avoid hearing impairment, pick up the call before holding your phone to your ear. Also move the handset away from your ear while using the "hands-free" mode because the amplified volume might cause hearing damage.

Do not let children use the phone and/or play with the telephone and accessories without supervision.

Please note that your phone is a unibody device, the back cover and battery are not removable. Do not attempt to disassemble your phone. If you disassemble your phone the warranty will not apply. Also disassembling the phone may damage the battery, and may cause leakage of substances that could create an allergic reaction.

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

Do not allow your 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 -20°C to +55°C.

At over 55°C the legibility of the phone's display may be impaired, though this is temporary and not serious.

Emergency call numbers may not be reachable on all cellular networks. You should never rely only on your phone for emergency calls.

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

Do not drop, throw or bend your mobile phone.

Do not use the 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 phone model. TCT Mobile Limited and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.

Remember to make back-up copies or keep a written record of all important information stored in your 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 phone or enabling a flashing-lights feature on your phone.

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the 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:

- Do not play or use a flashing-lights feature if you are tired or need sleep.

- Take a minimum of a 15-minute break hourly.

- Play in a room in which all lights are on.

- Play at the farthest distance possible from the screen.

- 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.

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



### **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 telephone. 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 duplicate 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 authorisation 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:**

Please note your phone is a unibody device, the back cover and battery are not removable. Observe the following precautions:

- Do not attempt to open the back cover,

- Do not attempt to eject, replace and open battery,

- Do not punctuate the back cover of your phone,

- Do not burn or dispose of your phone in household rubbish or store it at temperature above 60°C.

Phone and battery as a unibody device must be disposed of in accordance with locally applicable environmental regulations.



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.

**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: 100-240 V, 50/60 Hz, 150 mA

Output: 5 V, 1000 mA

Battery: Lithium 2500 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 0.491 W/Kg for use at the ear and 1.134W/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 bodyworn operation, the mobile phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 10 mm 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 10 mm away from the body.

## • LICENSES



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## 7047A Bluetooth QD ID B021405



The Wi-Fi Logo is a certification mark of the Wi-Fi Alliance.

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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 phone\Legal 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 compatible. Reference ANSI C63.19-2007.

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

FCC ID: RAD465

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

## General information .....

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

USA (NEW) 855-368-0829  
HOURS: 6AM-11PM (every US zip code)  
LANGAGES English, Spanish

On our Internet site, you will find our FAQ (Frequently Asked Questions) section. An electronic version of the user guide is available in English and Spanish on our Web site at: [www.alcatelontouch.com](http://www.alcatelontouch.com).

Your telephone is a transceiver that operates on GSM in quad-band (850/900/1800/1900 MHz) or UMTS in tri-band (850/1900/2100 MHz).

## CE 1588

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our website: [www.alcatelontouch.com](http://www.alcatelontouch.com).

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

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your telephone by entering \*#06# and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

### Disclaimer

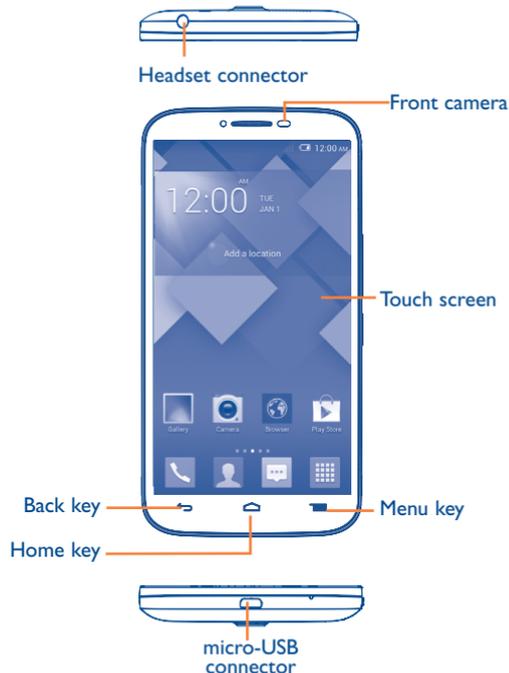
There may be certain differences between the user manual description and the phone's operation, depending on the software release of your telephone or specific operator services.

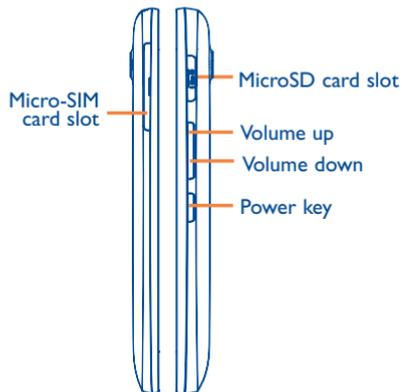
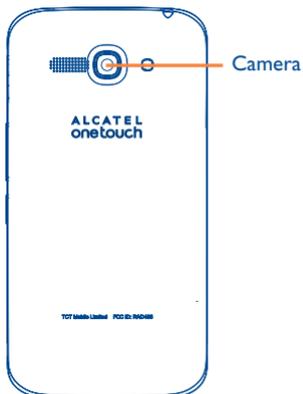
TCT Mobile shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively.

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

## Your mobile .....

### 1.1 Keys and connectors





### Menu key

- Touch to access Settings options.
- Touch and hold: Touch and hold it to open a list of thumbnail images of applications you've worked with recently.



### Home key

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



### Back key

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



### Power key

- Press: Lock the screen/Light up the screen
- Press and hold: Power on or pop up the menu to get more options, such as **Restart**, **Airplane mode**, etc.
- Press and hold the **Power** key and **Volume down** keys to capture a screenshot.
- Press to mute the ringtone when there's an incoming call.



### Volume Keys

- In call mode, adjusts the earpiece or headset volume.
- In Music/Video/Streaming mode, adjusts the media volume.
- Mutes the ringtone of an incoming call.
- Press to light up the screen when it dims during a call.

## 1.2 Getting started

### 1.2.1 Set-up

An insertion tool  is provided with the phone package, please use it to install or remove the SIM/SD card conveniently.

#### Inserting or removing the SIM card

You must insert your SIM card to make phone calls. Before inserting/removing the SIM card, you should ensure the phone is off, to protect it from corruption or damage.

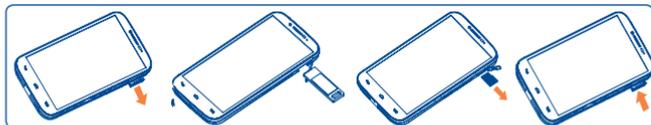


To install, take off Micro-SIM card protector, insert the Micro-SIM card into the slot with chip facing downward, and then cover the slot.

To remove the card, open Micro-SIM card protector, gently press it out, and then cover the slot.

 Your phone only supports Micro-SIM card. Do not attempt to insert other SIM types like mini and nano cards, otherwise you may damage your phone.

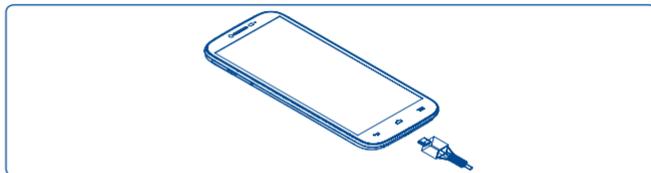
#### Installing or removing the microSD card



To install, take off MicroSD card protector, insert the MicroSD card into the slot on the left side with chip facing downward, and then cover the slot. To remove the external MicroSD card, please take off MicroSD card protector and take it out from the slot.

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

#### Charging the battery



Connect the battery charger to your phone and mains socket respectively.

- Make sure the battery is correctly inserted before connecting the charger.
- When using your telephone for the first time, charge the battery fully (approximately 5 hours).

You are advised to fully charge the battery () . Charging status is indicated by the percentage on screen while the phone is powered off. The percentage increases as the phone is charged.

 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. To reduce power consumption and energy waste, when battery is fully charged, disconnect your charger from the plug; switch off Wi-Fi, GPS, 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, Face unlock or Voice unlock) if necessary and confirm. The Home screen will then be displayed.

If you do not know your PIN code or if you have forgotten it, contact your network operator. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

#### Set up your phone for the first time

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

- Touch **Get started**..., then select the phone's language.
- The device will search for service by itself. The process of activation will take a few minutes.
- Select phone language, then touch **Next**.
- Select input keyboard you want to use, then touch **Next**.
- Set your date and timezone, you can also choose **Automatic time zone**, then touch **Next**.
- **Set up your Google account:** Touch **Set up now**. If you have a Google Account, touch **Sign in**, then enter your user name and password. If you forget your password, you can go to <http://www.google.com/> to retrieve it. Touch **Next** to skip to the next step.
- Touch **Next**, then the Setup complete screen will display, touch **Finish** to confirm.

When the phone is powered on, you can connect to a Wi-Fi network, without a SIM card inserted (refer to section "6.1.2 Wi-Fi"), to sign into your Google account and to use some features.

### 1.2.3 Power off your phone

Hold down the **Power** key until the pop-up menu appears, select **Power off** to confirm.

### 1.3 Home screen

You can bring all the items (applications, shortcuts, folders and widgets) you love or use most frequently to your Home screen for quick access. Touch the **Home** key to switch to Home screen.



#### Status bar

- Status/Notification indicators.

#### Favorite tray applications

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

#### Application tab

- Touch to open main menu.

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 screen. The white square dot at the lower part of the screen indicates which screen you are viewing.

### 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 access the available options for setting the 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 applications, images, web pages... at your convenience.

#### Flick



Similar to swiping, but flicking makes it move quicker.

#### Pinch/Spread



Place your fingers of one hand 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 to have a better view.

### 1.3.2 Status bar

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

#### Status icons

	GPRS connected		No signal (gray)
	GPRS in use		Roaming
	EDGE connected		No SIM card inserted
	EDGE in use		Signal strength (blue)
	3G connected		Vibrate mode
	3G in use		Ringer is silenced
	HSPA (3G+) connected		Headset connected
	HSPA (3G+) in use		Battery is very low
	Connected to a Wi-Fi network		Battery is low
	Bluetooth is on		Battery is partially drained
	Connected to a Bluetooth device		Battery is full
	Airplane mode		Battery is charging
	Alarm is set		

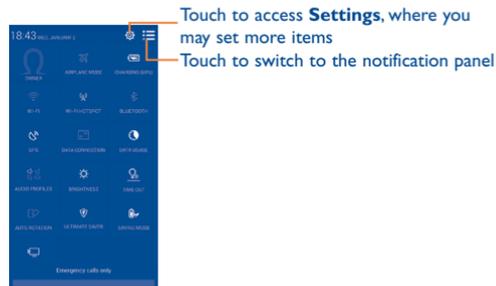
## Notification icons

	New text or multimedia message		Missed call
	Problem with SMS or MMS delivery		Call on hold
	New Hangouts message		Call forwarding is on
	New voicemail		Call in progress
	Upcoming event		Uploading data
	Data is synchronizing		Downloading data
	Song is playing		Select input method
	Screenshot captured		An open Wi-Fi network is available
	USB tethering is on		Phone is connected via USB cable
	Portable Wi-Fi hotspot is on		Radio is on

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 Quick setting panel directly.

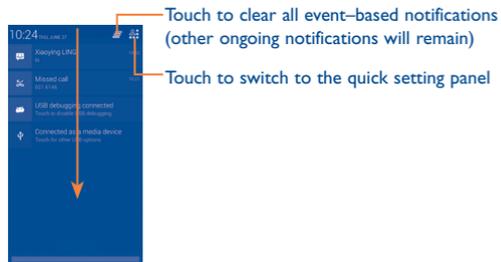
## Quick setting panel

Touch and drag down the Status bar to open Quick setting panel, where you may enable or disable functions or change modes by touching the icons.



## Notification panel

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



### 1.3.3 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  on the keyboard if you want to search on the web.

#### 2 Search by voice

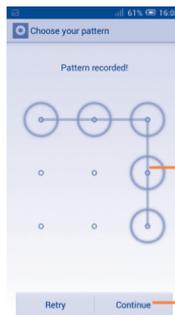
- Touch  from the Search bar to display a dialog screen.
- Speak the word/phrase you want to search for. A list of search results will display for you to select from.

### 1.3.4 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, etc.

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

- Drag down the notification panel and touch  and then the settings icon  to enter **Settings**, then touch **Security**\Set up 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**\Security\Set up 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 your PIN or password, etc. to unlock the screen.

If you have chosen **Slide** as the screen lock, touch and drag the  icon down to unlock the screen.



### 1.3.5 Personalize your Home screen

#### Add

You may touch and hold a folder, an application or a widget to activate the Move mode, and drag the item to your preferred Home screen.

#### Reposition

Touch and hold the item to be repositioned to activate 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 to be removed to activate Move mode, drag the item up to the top of **Remove**, and release after the item turns red.

#### Create folders

To improve the organization of items (shortcuts or applications) on the Home screen, you can add them to a folder by stacking one item on top of another.

#### Wallpaper customization

Touch Menu key  then touch Wallpaper to customize wallpaper.

### 1.3.6 Volume adjustment

#### Using volume key

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

#### Using Settings menu

Drag down the notification panel and touch  and then the settings icon  to enter **Settings**, then touch **Sound**, you can set the volume of calls, ringing, notification, system and etc. to your preference.

# 2 Text input .....

## 2.1 Using the Onscreen Keyboard

### Onscreen Keyboard settings

From the home screen, select **Settings\Language&input**, touch the Settings icon  on the right of **Swiftkey**. Settings are available for your selection from the displayed series.

### Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (Touch **Settings\Display\Orientation**).

### 2.1.1 Swiftkey keyboard



Touch to switch between "abc/ABC" mode;

Touch to switch to symbol and numeric keyboard. Touch & hold to enter Settings, Share or Voice input.

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

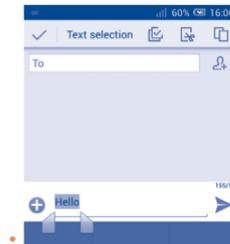
Touch & hold, then select to enter emoticons or linefeed.

## 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.
- Following options will show: **Select all** , **Cut** , **Copy**  and **Paste** .

- Touch the icon  to confirm.



### 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 tabs 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.



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

## 3.1 Phone .....

### 3.1.1 Placing a call

The user can easily start a call using the **Phone** application. Touch  on the home screen to access **Phone** application.



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

The number you entered can be saved to **People** by touching  and touching **Add to Contacts**.

To hang up a call, touch  or the **Power** key <sup>(1)</sup>.

<sup>(1)</sup> Make sure **Power key ends call** is marked in call settings.

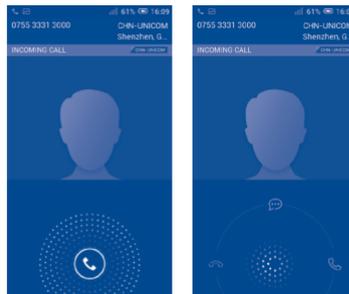
## International call

To dial an international call, touch and hold **0** to enter "+", then enter the international country prefix followed by the full phone number and finally touch **Call**.

## Emergency call

If your phone has network coverage, dial the emergency number and touch **Call** to make an emergency call. This works even without a SIM card and without typing the PIN code.

### 3.1.2 Answering or rejecting a call



When you receive a call, touch .

- Slide to the right to answer;
- Slide to the left to reject;
- Slide upwards to reject the call by sending a preset message.

To mute the ringtone volume of an incoming call, press the **Volume up/down** key or turn the phone face down if **Turn over to mute** is activated. To activate, touch **Settings\Gestures\Turn over to mute** or touch **Phone\Settings\Other settings\Turn over to mute**.

### 3.1.3 Calling your voicemail

Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

To access your voicemail, touch and hold **1 Phone** tab.

To set your voicemail number, touch the **Menu** key and select **Settings\Voice call\Voicemail**.

If you receive a voicemail, a voicemail icon **oo** appears on the Status bar. Open the Notification panel and touch **New Voicemail** to hear it.

### 3.1.4 During a call

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



Touch to hold the current call. Touch this icon again to retrieve the call.



Touch to display Dialpad.



Touch to add a call.



Touch to mute the current call. Touch this icon again to unmute the call.



Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.



Touch to start recording.



To avoid accidental touchscreen operations during a call, the screen will be locked automatically when you put the cellphone close to your ear; and it will be unlocked when the cellphone is taken away from your ear.

### 3.1.5 Managing multiple calls

With this phone you can handle multiple calls at the same time.

#### Swap calls

When you accept two calls, touch icon , you can now switch between two lines. The current call is put on hold and you can join in the other call.

#### Conference calls <sup>(1)</sup>

To set up a conference call:

- Place a call to the first participant of the conference call.
- Touch icon .
- Enter the phone number of the person you want to add to the conference and touch icon **Call**. You can also add participants from **People** or **Call log**.
- Touch the  icon to start a conference call.
- During a conference call, touch  to drop a participant or to talk privately to one of the participants. Touch **End** to drop the participant from the conference, touch  to talk privately to the participant and hold the other participants.
- Touch **End** to end the conference call and disconnect all callers.

### 3.1.6 Call settings

Touch the **Menu** key and select **Settings** from the Dial screen. The following options are available:

#### Voice call

- **Vicemail**

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

**Vicemail settings** If you are using your carrier's voicemail service, this opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail. You can enter a comma (,) to insert a pause into the number — for example, to add a password after the phone number.

- **Call forwarding**

Touch to configure how your calls are forwarded when you are busy, unanswered or unreachable.

- **Additional settings**

**Caller ID** Opens a dialog box where you can set whether your phone number is displayed when making calls.

**Call waiting** Mark the checkbox to notify you of a new incoming call.

**Call waiting status** Check the call waiting status of your phone.

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

## Additional settings

- **Caller ID** Opens a dialog box where you can set whether your phone number is displayed when making calls.
- **Call waiting** Mark the check box to notify you of a new incoming call.
- **Call waiting status** Check the call waiting status of your phone.

## Other settings

### • Fixed Dialing Numbers

Fixed Dialing Number (FDN) is a SIM service mode, where outgoing calls are restricted to a set of phone numbers. These numbers are added to the FDN list. The most common practical application of FDN is for parents to restrict the phone numbers which their children can dial.

For security reasons, you'll be prompted to enable FDN by entering SIM PIN2 which is usually acquired from your service provider or SIM maker.

### • Minute reminder

Mark the checkbox to enable minute reminder at 50s of every minute during a call.

### • Vibrate reminder

Mark the checkbox to enable vibration when the call is connected.

### • Turn over to mute

Mark the checkbox to mute incoming calls by turning the phone over.

### • Power key ends call

Mark the checkbox to end a call by pressing the **Power** key.

### • Quick responses

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

### • International dialling assist

Mark the checkbox to activate.

## 3.2 Call log

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

 (Green) Incoming calls

 Outgoing calls

 (Red) Missed calls

Touch icons on top of call logs to change among different kinds.

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

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

Touch the photo  to open the Quick Contact panel.

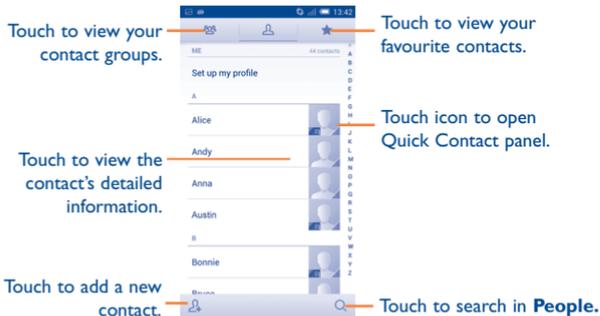
To clear the entire call memory, touch the **Menu** key and select **Delete**.

### 3.3 People.....



The **People** enables quick and easy access to the people you want to reach. You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.

#### 3.3.1 Consult your contacts



Touch the **Menu** key to display contacts list option menu. The following actions are enabled:

- **Delete contact** Select and delete unwanted contacts.
- **Contacts to display** Choose contacts to display.
- **Import/Export** Import or export contacts between phone, SIM card, microSD card and phone storage.
- **Accounts** Manage the synchronization settings for different accounts.
- **Settings** Set contacts' display mode.
- **Share visible contacts** Share contacts with others by sending the contact's vCard to them via Bluetooth, Email, SMS, etc.

#### 3.3.2 Managing contact groups

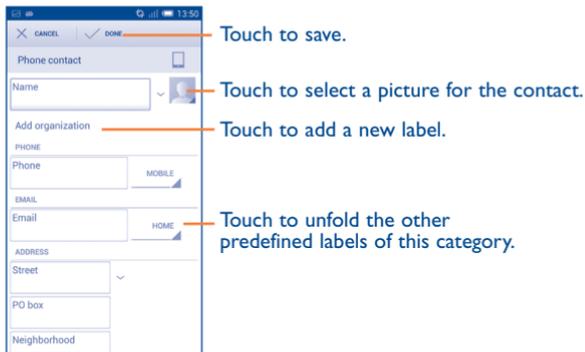
The contact group helps you to improve the organization of your contacts. You can add, remove and view groups in the **Contact group** screen.

Touch the icon to view local groups. To create a new group, touch the icon, enter the new name and touch **Done** to confirm. If you have added accounts to your phone, touch the icon to view groups in accounts.

#### 3.3.3 Adding a contact

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

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



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 Favourites

To add a contact to Favourites, you can touch a contact to view details then touch  to add the contact to Favourites (the star will turn gold in colour).

To remove a contact from favourites, touch the gold star  on contact details screen.



Only phone contacts can be added to Favourites.

### 3.3.4 Editing your contacts

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

#### Change a contact's default phone number

The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, touch and hold the number you want to set as the default number from the contact's details screen, then select **Set default**. A  appears after the number.

This choice is only available when the contact has more than one number.

#### Set the ringtone for a contact

On the contact's detail screen, touch the **Menu** key to display the list options menu, touch **Set ringtone**.

#### Delete a contact

To delete a contact, touch the **Menu** key and select **Delete** from the contact details screen.



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



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

### 3.3.6 Contacts importing, exporting and sharing

This phone enables you to import or export contacts between phone, SIM card, microSD card and phone storage.

From the Contacts screen, touch  to open the options menu, touch **Import/Export**, then select to import/export contacts from/to SIM card, Phone, Phone storage, Accounts, etc.

To import/export a single contact from/to a SIM card, choose an account and target SIM card(s), select the contact you want to import/export, and touch the icon  to confirm.

To import/export all contacts from/to a SIM card, choose an account and target SIM card(s) mark **Select all** and touch the icon  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 the **Menu** key, and select **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 the **Menu** key and select **Contacts to display** from the contacts list screen, then you can choose which contacts to display.

By touching the **Menu** key and selecting **Settings**, you can sort list by Given name or Family name, as well as view contact names as Given/Family name first.

### 3.3.8 Joining/Separating contacts <sup>(1)</sup>

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 the **Menu** key and select **Edit**, then touch the **Menu** key again and touch **Join**.

Then, you will be 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 the **Menu** key and touch **Edit**, then touch the **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 phone.

To add an account, drag down the notification panel and touch  to enter **Settings**, then touch **Add account**.

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

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

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

<sup>(1)</sup> Only applicable for phone contacts.

### Turn on/off the sync & Auto-sync

Touch an account to enter the account screen, mark/unmark the checkbox(s) to turn on/off the account's auto-sync. When activated, all changes to information on the phone or online will be automatically synchronized to each other.

### Sync manually

You can also synchronize an account manually on the **Accounts** screen. Touch an account in the list, then touch the **Menu** key and select **Sync now**.

## 4 Messaging, Email.....

### 4.1 Messaging.....

You can create, edit and receive SMS and MMS with this mobile phone. To access this feature, touch  from the Home screen.

 All messages you receive or send out can be saved in the phone's memory or SIM card. To consult the SMS messages stored in the SIM card, touch  from the Messaging screen, then touch **Settings\Text message(SMS)\Manage SIM messages**.

#### 4.1.1 Writing a message

On the message list screen, touch the new message icon  to write text/multimedia messages.



- Touch to view the whole message thread.
- Touch & hold to delete message or add shortcut.
- Touch to create a new message.
- Touch to search in all messages.

## Sending a text message

Enter the mobile phone number of the recipient on the **To** bar or touch  to add recipients, touch the **Type text message** bar to enter the text of the message. When finished, touch  to send the text message. You have to choose a SIM card if two cards are inserted.

An SMS message of more than 160 characters will be charged as several SMS. When the total number of characters you have entered is approaching the 160-character limit, a counter will appear upon the 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 subject or email addresses are added.

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

When finished, touch  to send the multimedia message.



Touch to edit the subject of this message.

Touch to edit the slide.

## Attachment options:

- **Pictures** Access the Gallery application or File manager to select a picture as attachment.
- **Capture picture** Access the Attachment Camera to capture a new picture for attaching.
- **Videos** Access the Gallery application or File manager to select a video as an attachment.
- **Capture video** Access the Camcorder to record a new video for attaching.
- **Audio** Access a selection of audio files for attaching.
- **Record audio** Enter the Sound Recorder to record a voice message for attaching.
- **Slideshow** Enter the Edit slide show screen, touch **Add slide** to create a new slide, and touch a currently existing slide to edit it (see following picture). Touch the **Menu** key to get more actions, like setting the slide duration, adding music, etc.
- **Contact** Access **People** application to select one or more contact(s) to attach.
- **Calendar** Access **Calendar** application to select one or more event(s) to attach.

### 4.1.2 Manage messages

When receiving a message, a  icon will appear on the status bar as notification. Drag down the status bar to open the Notification panel, touch the new message to open and read it. You can also access the Messaging application and touch the message to open.

Messages are displayed in conversational order.

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

Touch and hold an SMS in the message details screen. The following message options are available for selection:

- **Copy** This option displays when the message is an SMS. Copy the current message content. You can paste it to the enter bar of the new message you are going to compose.
- **Forward** Touch to forward the message to another recipient.
- **Lock/Unlock message** Touch to lock/unlock the message so it can't/can be deleted if you reach the maximum number of stored messages.
- **Save message to SIM card** This option displays when the message is an SMS. Touch to save the message to the SIM card.
- **View message details** Touch to view details of the message.
- **Delete message** Delete the current message.
- **Select text** Touch to select the message text to copy, cut, add to dictionary, etc.

### 4.1.3 Adjust message settings

You can adjust a set of message settings. From Messaging application screen, touch the **Menu** key and select **Settings**.

#### Text message (SMS)

- **Delivery reports** Select to request a delivery report for each text message you send.
- **Manage SIM messages** Touch to manage messages stored on your SIM card.
- **Edit quick text** Touch to add or edit message templates.
- **SMS service center** Touch to set the number of SMS service center.
- **Validity period** Touch to set the validity period of messages.
- **SMS storage location** Touch to choose storage location of messages.
- **Alphabet management** Touch to select Super compact, precise mode or auto format.
- **SMS signature** Mark the checkbox to enable add signature in SMS.
- **Edit SMS signature** When SMS signature active, touch it to edit SMS signature text.

## Multimedia message (MMS)

- **Group messaging** Mark the checkbox to send a single message to multiple recipients.
- **Delivery reports** Select to request a delivery report for each multimedia message you send.
- **Read reports** Select to request a report on whether each recipient has read a multimedia message sent by you.
- **Send read report** Select to request a report on whether the multimedia message has been sent out.
- **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.
- **Creation mode** Touch to select MMS creation mode.
- **Maximum message size** Select to edit the message size limit, but it should not be more than 300KB.
- **Priority** Touch to set the priority of MMS.

## Notifications

- **Notifications** Select to display message notifications in status bar.
- **Mute** Touch to mute or select the time interval of notification sound.
- **Select ringtone** Touch to select a ringtone as a new message notification tone.
- **Vibrate** Touch to activate vibration when notified.

## General

- **Chat wallpaper** Touch to select wallpaper for message background.
- **Message font size** Touch to select message font size.
- **Show email address** Mark the checkbox to include email address in contact results.
- **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.
- **Enable CB ringtone** Mark the checkbox to enable CB ringtone.
- **Select CB ringtone** Touch to select a ringtone for cell broadcast messages.
- **Cell broadcast** Touch to choose a SIM card and configure cell.
- **Enable WAP PUSH** Mark the checkbox to enable reception of WAP PUSH.

## 4.2 Gmail/Email

The first time you set up your 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 phone. Gmail on your phone can be automatically synchronized with your Gmail account on the web. Unlike other kinds of email account, 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

Gmail displays messages and conversations from one single Gmail account at a time, if you own more than one account, you can add a new one by touching the **Menu** key and selecting **Settings** from Inbox screen, then touch **ADD ACCOUNT**. When finished, you can switch accounts by touching the account name from Inbox screen, and touch the account you want to view.

#### To create and send emails

- Touch the  icon from Inbox screen.
- Enter recipient(s)'s email address in **To** field, and if necessary, touch the **Menu** key and select **Add Cc/Bcc** to add a copy or a blind copy to the message.
- Enter the subject and the content of the message.
- Touch the **Menu** key and select **Attach picture/video** 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 the **Menu** key and select **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 the **Menu** key and then select **Discard**.

To add a signature to emails, touch the **Menu** key and select **Settings** from inbox 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 a  icon will appear on Status bar.

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

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

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

#### To reply or forward emails

- **Reply** When viewing an email, touch  to reply the sender of this mail.
- **Reply all** Touch  and select **"Reply all"** to send messages to all people in a mail loop.
- **Forward** Touch  and select **"Forward"** to forward the received mail to other people.

## 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 the label 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 view a list of conversations with that label.

To manage labels, touch **MANAGE LABELS** from Labels screen.

**Mark the checkbox to select email to activate batch mode, and generate the following options:**

-  Touch to archive the email message. To display the archived messages, you can touch  in Inbox screen then touch **All mail**.
-  Touch to delete the email message.
-  Touch to add or change the label of the email message or conversation.
-  Touch to mark an email message as read or unread.
-  To assign a star or remove the star from the conversation.
- **Mark as (not) 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 the **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 the **Menu** key and select **Settings** in the Inbox screen.

### General settings

- **Confirm before deleting** Mark the checkbox to request confirmation before deleting emails.
- **Confirm before archiving** Mark the checkbox to request confirmation before archiving emails.
- **Confirm before sending** Mark the checkbox to request confirmation before sending emails.
- **Reply all** Mark the checkbox to make the default responding to messages.
- **Auto-fit messages** Mark the checkbox to zoom in/out the messages to fit the screen.
- **Auto-advance** Touch to select which screen to show after you delete or archive a conversation.
- **Message actions** Touch to show/hide message actions.
- **Sender image** Mark the checkbox to show beside name in conversation list.

After touching an account, the following settings will appear:

- **Inbox type** To set this inbox as the default one or priority one.
- **Notifications** Select to activate notification when a new email arrives.
- **Inbox sound & vibrate** Touch to set Sound, Vibrate and Notify once.
- **Signature** To add a signature text to the end of each mail you send.
- **Sync Gmail** 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 checkbox to auto download attachments to recent messages via Wi-Fi.

#### 4.2.2 Email

Besides your Gmail account, you can also set up external POP3 or IMAP email accounts in your phone.

To access this function, touch **Email** from Home screen.

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

- Enter the email address and password of the account you want to set up.
- Touch **Next**. If the account you entered is not provided by your service provider in the phone, 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** key  and **Settings**. Touch **Add account** on the right of the title to create.

#### To create and send emails

- Touch the  icon from the Inbox screen.
- Enter recipient(s) email address(es) in the **To** field.
- If necessary, touch the **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 the **Menu** key , 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 the **Menu** key  and **Save draft** or touch the **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.

### 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' 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.

When you want to end a chat, touch back key from Chatting screen directly.

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

### 4.3.4 To manage your friends

Besides adding new friends to your friends list, the following actions are available for your choice:

- **To view all friends** By default, all your friends are displayed in Friends list. Touch your friend could start the conversation directly. Touch and hold the friend to activate archive and delete.

### 4.3.5 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.
- **Notifications** Mark the checkbox to turn on the notifications.
- **Sound** Touch to set the hangouts message notification sound or Hangouts video call sound.
- **Vibrate** Mark the checkbox to activate the vibrate.
- **Hangouts request** Mark the checkbox to activate the notification when receiving Hangouts requests.
- **Customise new requests** Touch to enable that people in your circles can hangout with you or send you a request to Hangout.
- **Join Google** Touch to join Google+ to get more.
- **Phone number confirmed** 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.
- **About Hangouts** Touch to view Hangouts information.

## 5 Calendar & Time.....

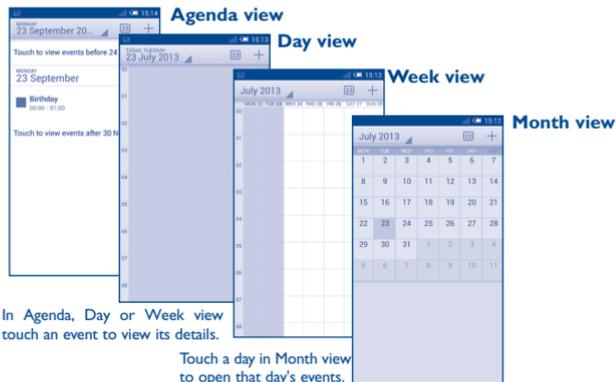
### 5.1 Calendar ..... 29

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

#### 5.1.1 Multimode view

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

Touch the month label on the top of the screen to change your Calendar view, and a drop-down menu will display for you to choose. Touch the 22 icon to return to Today's view.



In Agenda, Day or Week view touch an event to view its details.

Touch a day in Month view to open that day's events.

### 5.1.2 To create new events

You can add new events from any Calendar view.

- 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 the Day or Week view screen, touch and hold an empty spot or an event to open the 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 share the event to other people by Bluetooth, Email and messaging, etc., 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 the Status bar as a notification when the reminder time arrives.

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

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

Touch the **Back** key to keep the reminders pending on the status bar and the notification panel.

Important options activated by touching the **Menu** key from the Calendar main screen:

- **Refresh** To refresh the calendar
- **Search** To search in the calendar
- **Calendars to display** To show or hide, remove or add calendars
- **Settings** To make a series of Calendar settings
- **Clear events** To clear the selected events
- **Go to** To jump to the date you set

## 5.2 Time.....



**Time** 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 the **Time** screen, touch  to enter the **Alarm** screen, touch  to add a new alarm. The following options will appear:

- **Time** Touch to set time
- **Repeat** Touch to select days when you want the alarm to work
- **Ringtone** Touch to select a ringtone for the alarm
- **Vibrate** Select to activate vibration
- **Label** Touch to set a name for the alarm

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

Touch and hold on a currently existing alarm and touch **Delete alarm** to delete the selected alarm.

### 5.2.2 To adjust alarm settings

Touch the Menu icon  from the **Alarm** 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
- **Auto-silence** Touch to set the duration of alarms
- **Volume buttons** Touch to set side **Volume up/down** key behaviors when alarm sounds: **None**, **Snooze** or **Dismiss**
- **Turn over to activate** Touch to choose the status **Snooze** or **Dismiss**. Touch the switch to turn on/off snoozing or dismissing the alarm by turning over the phone

## 6 Getting connected.....

To connect to the internet with this phone, you can use GPRS/EDGE/3G networks or Wi-Fi, whichever is most convenient.

### 6.1 Connecting to the Internet

#### 6.1.1 GPRS/EDGE/3G

The first time you turn on your phone with SIM card inserted, it will automatically configure network service: GPRS, EDGE or 3G. If the network is not connected, you can touch  on the quick setting panel.

To check the network connection you are using, then touch **Settings**\ **More...**\ **Mobile networks**\ **Access Point Names** or **Network operators**.

#### To create a new access point

A new GPRS/EDGE/3G network connection can be added to your phone with the following steps:

- Drag down notification panel and touch  to access **Settings**.
- Touch **More...**\ **Mobile networks**\ **Access Point Names**
- Touch **Menu** key and select **New APN**.
- Enter the required APN information.
- When finished, touch the **Menu** key and select **Save**.

## To activate/deactivate Data roaming

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

- Drag down notification panel and touch  to access **Settings**.
- Touch **SIM management\Roaming\Data roaming**.
- Touch to select from popup options: **Disable**, **National Roaming only** and **All Networks**.
- 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 even without a SIM card inserted.

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

- Touch  on quick setting panel to get to **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 in the Wi-Fi networks section.
- Touch a Wi-Fi network to connect with. 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 phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

- Drag down notification panel and touch  to access **Settings**.
- Touch **Wi-Fi**. Then touch the **Menu** key and select **Advanced** from Wi-Fi screen.
- Mark/Unmark the **Network notification** checkbox 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.

- Drag down notification panel and touch  to access **Settings**.
- Touch **Wi-Fi**, and then touch .
- Enter the name of the network and any required network information.
- Touch **Save**.

When successfully connected, your 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 Browser.....

Using Browser, you can enjoy surfing the Web.

To access this function, touch  from Home screen and then touch Browser icon .

### To go to a web page

On the Browser screen, touch the **URL** box at the top and enter the address of the web page, then touch **Go** to confirm.



The URL bar will hide after a few seconds. To show the URL bar, you can touch and slide down the screen.

### To set a homepage

- Touch the **Menu** key from the Browser screen to display the option menu, touch **Settings\General\Set home page**.
- Choose a page or most visited website as your homepage.
- If you choose **Other**, enter the URL of the website you want to set as your homepage, touch **OK** to confirm.

## 6.2.1 Viewing web pages

After opening a website, you can navigate on web pages by sliding your finger on the screen in any direction to locate the information you want to view.

### To zoom in/out of a web page

Pinch/Spread your finger on the screen to zoom out/in of the web page.

To quickly zoom into a section of a web page, double-tap on the section you want to view. To return to normal zoom level, double-tap again.

### To find text on a web page

- Touch the **Menu** key from the web page screen, then select **Find on page**.
- Enter the text or phrase you want to find.
- The first word with matching characters will be highlighted on the screen, and subsequent matches will be boxed.
- Touch the up or down arrow to switch to the previous or next matching items.
- When finished, you can touch  or the **Back** key to close the search bar.

### Further operations for the text on a web page

You can copy, share or search the text on a web page:

- Touch and hold the text to highlight it.
- Move the two tabs to select the text.
- Touch **SELECT ALL** to select all words in this web page.
- Touch  to copy the selected text.
- Touch  to show further actions, including find, share and search on the page or the web.
- When finished, touch  or the **Back** key to deactivate the mode.

## To open new window/switch between windows

Multiple windows can be opened at the same time for your convenience.

- Touch  to open all windows' thumbnails.
- Slide up and down to view all windows, touch one to view it.
- Touch  to open a new window.
- Touch the **Menu** key and select **New incognito tab** to open a window without any trace.
- To close a window, touch  on the window you want to close or slide it sideways.

### Other options:

- **Refresh** To refresh the current page.
- **Share page** To share the current page with your friends via various ways, like Messaging, Email, Bluetooth, etc.
- **Request desktop site** To enable/disable computer version of websites.
- **Save for offline reading** To save the web page for offline reading. You can find it by touching the **Menu** key and then selecting **Bookmarks\History\SAVED PAGES**.
- **Close** To close all tabs and exit.
- **Home page** To get back to the home page you set.
- **Save to bookmarks** To add the current website page as a bookmark.
- **Find on page** To input contents you want to find on the current page.
- **Stop** To stop opening the current page.
- **Bookmarks/History** To see your bookmarks, browsing history and saved pages.
- **Version** To see your version of browser.



Touch the icon on the left of the URL, you can view more information about the current page.

## 6.2.2 Manage links, history and downloads

### To manage a link, phone number or address displayed on a web page

- **Link** Touch the link to open the web page.  
Touch and hold the link to open options for further operation, like opening in new window, saving link, copying link URL, etc.
- **Phone number** Touch to call the phone number.
- **Address** Touch to open Google Maps and locate the address.

### To view Browser history

- Touch the **Menu** key from the Browser screen.
- Touch **Bookmarks\History**.
- Touch the **History** tab to view browser history.
- Touch **Saved pages** to view the pages you've saved.

### To download a web application/view your downloads

Before downloading a web application, you need to enable your phone to install web applications (touch the **Menu** key from the Home screen, touch **Settings\Security**, mark the checkbox of **Unknown sources**, finally touch **OK** to confirm).

To download an item, touch the item or the link you want to download.

To cancel a download, touch the downloaded item from the Notification panel, select the item to be cancelled, and touch  to confirm.

To view items you have downloaded, touch the application **Downloads**.

## Manage bookmarks

### To bookmark a web page

- Open the web page you want to bookmark.
- Touch the **Menu** key and select **Save to bookmarks**, or from the **History** screen, touch the star beside the URL.
- Enter the name and the location if needed and touch **OK** to confirm.

### To open a bookmark

- Touch the **Menu** key and select **Bookmarks\History**, or touch the  icon to enter the **Bookmarks** screen.
- Touch the bookmark you want to open.
- You can also touch and hold to display the options screen, then touch **Open** or **Open in new window**.

### To edit a bookmark

- Touch the **Menu** key and select **Bookmarks\History**, or touch the  icon to enter the **Bookmarks** screen.
- Touch and hold the bookmark you want to edit.
- Touch **Edit bookmark**, and input your changes.
- When finished, touch **OK** to confirm.

### Touch and hold a bookmark in the bookmark list to view these additional options:

- **Add shortcut to Home** To add a bookmark shortcut to the Home screen.
- **Share link** To share the bookmark.
- **Copy link URL** To copy the bookmark link.
- **Delete bookmark** To delete a bookmark.
- **Set as homepage** To set this page as the homepage.

## 6.2.3 Settings

A series of settings are available for your adjustment. To access the Browser settings, touch the **Menu** key from the Browser screen, and select **Settings**.

### General

- **Set home page** Touch to set your homepage.
- **Form auto-fill** Mark the checkbox to fill out web forms with a single touch.
- **Auto-fill text** Touch to set up text to auto-fill in web forms.

### Privacy & security

- **Clear cache** Touch to clear locally cached content and databases.
- **Clear history** Touch to clear the browser history.
- **Show security warnings** Mark the checkbox to show a warning if there is a problem with a site's security.
- **Accept cookies** Mark to allow sites to save and read cookie data.
- **Clear all cookie data** Touch to clear all browser cookies.
- **Remember form data** Mark the checkbox to remember data in forms for later use.
- **Clear form data** Touch to clear all saved form data.
- **Enable location** Mark the checkbox to allow sites to request access to your location.
- **Clear location access** Touch to clear location access for all websites.
- **Remember passwords** Mark the checkbox to save usernames and passwords for websites.

- **Clear passwords** Touch to clear all saved passwords.
- **Enable notifications** Touch to select notification type.
- **Clear notification** Touch to clear notification access to all websites.

## Accessibility

- **Force enable zoom** Mark the checkbox to control a website's zoom as you prefer.
- **Text scaling** Slide to change the size of the text display.
- **Zoom on double-tap** Slide to change the magnification level when double-tapping the page.
- **Minimum font size** Slide to change the minimum font size.
- **Font** Touch to select fonts.
- **Inverted rendering** Mark the checkbox to display pages in invert color.
- **Contrast** Slide to change pages' contrast.

## Advanced

- **Set search engine** Touch to select a search engine.
- **Open in background** Mark the checkbox to open new windows behind the current one.
- **Enable JavaScript** Mark the checkbox to enable JavaScript.
- **Allow multiple tabs per app** Mark the checkbox to allow one application to use multiple tabs.
- **Enable plug-ins** Mark the checkbox to enable plug-ins.
- **Website settings** Touch to view advanced settings for individual websites.

- **Default zoom** Touch to select the magnification level by default.
- **Open pages in overview** Mark the checkbox to open web pages zoomed out, in an overview.
- **Auto-fit pages** Mark the checkbox to format web pages to fit the screen.
- **Block pop-up windows** Mark the checkbox to prevent pop-up windows.
- **Text encoding** Touch to select the character-encoding standard.
- **Reset to default** Touch to clear all browser data and to reset all settings to default.

## Bandwidth management

- **Search result preloading** Touch to enable/disable browser to preload search results in the background.
- **Web page preloading** Touch to enable/disable browser to preload the linked web pages in the background.
- **Load images** Mark the checkbox to display images on web pages.

## Labs

- **Quick controls** Mark the checkbox to enable quick controls and hide app and URL bars.
- **Full screen** Mark the checkbox to use the full screen mode to hide the status bar.

### 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, drag down notification panel and touch  to access **Settings**. Then touch **Bluetooth**. Your device and other available ones will display on the screen.

#### To turn on Bluetooth

- Drag down notification panel and touch  to access **Settings**.
- Touch  to activate/deactivate this function.

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

- Drag down notification panel and touch  to access **Settings**.
- Touch **Bluetooth**.
- Touch the **Menu** key and select **Rename phone**.
- Enter a name, and touch **Rename** to confirm.

#### To make device visible

- Drag down notification panel and touch  to access **Settings**.
- Touch **Bluetooth**.
- Touch your device to make it visible or invisible.
- Touch the **Menu** key and select **Visibility timeout** to select the visible time.

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

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

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

- Drag down notification panel and touch  to access **Settings**.
- Touch **Bluetooth**.
- Touch **SEARCH FOR DEVICES**.
- Touch a Bluetooth device you want to be paired with in the list.
- A dialog will popup, touch **Pair** to confirm.
- If the pairing is successful, your phone will connect with 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 microSD card/internal storage and computer.

Before using MTP or PTP you should firstly mark **USB debugging**.

- To access this function, touch **Settings\About phone**, then touch **Build number 7** times. Now you may touch **Settings\Development\USB debugging**.

#### To connect/disconnect your phone to/from the computer:

- Use the USB cable that came with your 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 mass storage, open the Notification panel and touch **USB connected**, then touch **Mount** in the dialog that opens to confirm that you want to transfer files.
- If you use MTP or PTP, your phone will be automatically connected.

To disconnect (from mass storage):

- Unmount the microSD card on your computer.
- Open the Notification panel and touch **Turn off**.



For the operating system Windows XP or lower, you should download and install Windows Media Player 11 on your computer from the following link: <http://windows.microsoft.com/en-gb/windows/windows-media-player>.

To locate the data you have transferred or downloaded in the internal storage, touch **File Manager**, all data you have downloaded is stored in **File Manager**, where you can view media files (videos, photos, music and others), rename files, install applications into your phone, etc.

### To format a microSD card

- Drag down notification panel and touch to access **Settings**.
- Touch **Storage**.
- Touch **Format SD card**. On the screen a popup warns you that formatting the microSD card will erase its contents, touch .

## 6.5 Sharing your phone's mobile data connection

You can share your 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 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 phone's data connection via USB

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

- Drag down notification panel and touch to access **Settings**.
- Touch **More...|Tethering & portable hotspot**.

- Mark/Unmark the checkbox of **USB tethering** to activate/deactivate this function.

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

- Drag down notification panel and touch to access **Settings**.
- Touch **More...|Tethering & portable hotspot**.
- Touch the switch beside **Wi-Fi hotspot** to activate/deactivate this function.

### To rename or secure your portable hotspot

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

- Drag down notification panel and touch to access **Settings**.
- Touch **More...|Tethering & portable hotspot|Wi-Fi hotspot**.
- Touch **Set up Wi-Fi hotspot** 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 that 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

- Drag down notification panel and touch to access **Settings**.
- Touch **More...|VPN settings** and 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 phone.

### To connect/disconnect to a VPN

To connect to a VPN:

- Drag down notification panel and touch  to access **Settings**.
- Touch **More...VPN settings**.
- 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:

- Drag down notification panel and touch  to access **Settings**.
- Touch **More...VPN settings**.
- VPNs you have added are listed; touch & hold the VPN you want to edit.
- Touch **Edit profile**.
- After finishing, 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 Store is an online software store, where you can download and install applications and games to your Android powered phone.

To open Google Play Store:

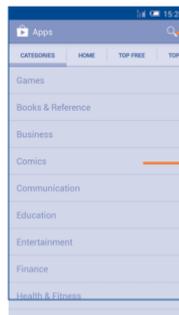
- Touch **Play Store** from extended screen.
- For the first time you access Google Play Store, a screen with terms of service pops up for your attention, touch **Accept** to continue.

Touch the **Menu** key, then select **Help** to enter the Google Play Store help page for more information on this function.

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

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

Touch the **Menu** key and select **My apps** to see all your downloads.



Touch to search in **Google Play Store**.

Slide up and down to see all categories.

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

Touch a category on Google Play Store 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, Trending, etc

Touch the Google Play Store 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 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 phone if you install it.
- Touch **Accept & download**.
- 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 the results of using this item on your phone.

### To open the application you have downloaded:

- On the Google Play Store screen, touch the **Menu** key and select **My apps**.
- Touch the installed application in the list, then touch **Open**.

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

On **Google Play Store**, some applications are labelled 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 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 into the 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 checkbox if you agree with the terms of service.
- Touch **Buy now** at the bottom of the screen.

When finished, Android downloads the application.

### 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 the **Menu** key and select **My apps** from the Google Play Store 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.

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

- 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 the Google Play Store screen, touch the **Menu** key and select **My apps**.

#### Uninstall

On the Google Play Store screen, touch the **Menu** key and select **My apps**. Touch the application you want to uninstall to enter the details screen, touch **Uninstall**, and finally touch **OK** to confirm.

#### Refund

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

#### Update notification

On the Google Play Store screen, touch the **Menu** key and select **My apps**. Touch the **Menu** key and select **Settings\Notifications** to enable update notification.

#### Auto update

To auto update all installed applications, touch the **Menu** key and select **My apps** from Google Play Store screen. Touch the **Menu** key and select **Settings\Auto-update apps** to enable this function.

To auto update one specific application, mark the checkbox of **Allow automatic updating** from the details screen,

#### Rate and review

Open the details screen for an application, touch the stars  under **RATE & REVIEW** to award and input comments, touch **OK** to confirm.

#### Flag

You can report an inappropriate application to Google Play Store 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**.

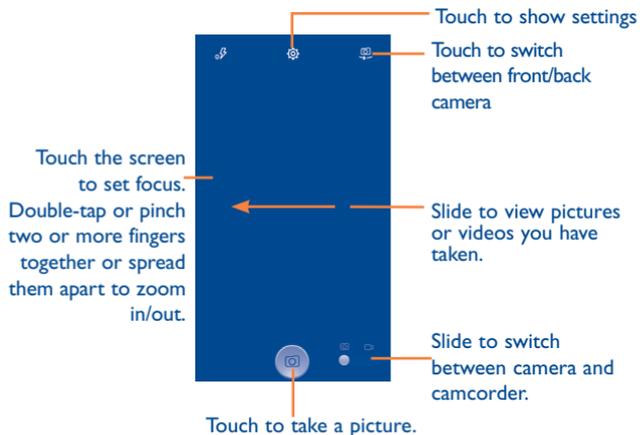
# 8 Multimedia applications

## 8.1 Camera .....



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

Before using the Camera, please be sure to open the protective lens cover to avoid it affecting your picture quality.



### 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 the icon to take the picture which will be automatically saved.

### To shoot a video

First position the object or landscape in the viewfinder, and touch the icon to start recording. Touch to pause recording, touch again or press the **Back** key to save the video.

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

- Touch the icons below the screen to share and edit the photo or video you have taken.
- Touch the photo icon to access **Gallery**.

### 8.1.1 Settings in framing mode

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

#### Back camera shooting mode

Touch the **Menu** key to access camera settings and below options will display for your choice:

- **Full screen** Touch to turn on/off full screen preview mode.
- **Shutter sound** Touch to turn on/off shutter sound.
- **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.

### Front camera shooting mode

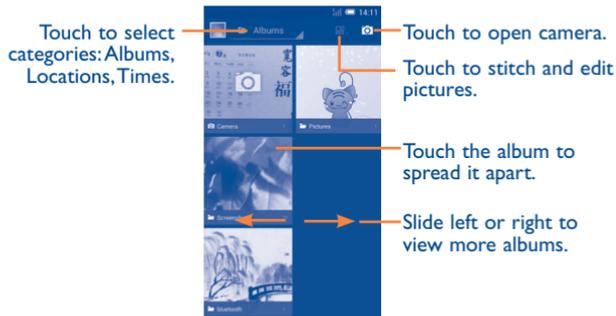
Switch to front camera, touch the **Menu** key to access camera settings and the following options will display you to choose from:

- **Face beauty** Touch to turn on/off face beauty function.
- **Expression (4-shot)** Touch to turn on expression (4-shot) function: once four photos taken, the phone will automatically synthesize and save them as one picture.

## 8.2 Gallery .....



The 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 view a picture/play a video

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

- 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

You can work with pictures by editing them, sharing them with friends, setting them as a contact photo or wallpaper, etc.

Touch **Edit** from the full-screen picture view. More options will display for you to choose from.



- 1 Touch to go back to the picture display screen.
- 2 Touch to undo the previous modification.
- 3 Touch to redo the previous modification.
- 4 Touch to save the modified picture.

## Batch operation

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

Open the main Gallery window or an album, touch the **Menu** key and select **Select album** or **Select item** to activate batch operation mode (you can also touch and hold one album/picture), then touch albums/pictures you want to work on. Touch the  icon to delete selected ones. Touch  to share selected ones.

## 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.

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

All videos in YouTube are grouped into several categories, like Most Popular, Most Discussed, Featured Videos, etc.



Touch to search for a video.

Touch to play the video and to show more information.

By touching the **Menu** key from the 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 the 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 or the phone storage. Music files can be downloaded from a computer the phone using a USB cable.

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

### 8.4.1 Playing music

Touch a song to play it.



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



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 the **Menu** key and select **Sound effects** from the 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 or phone storage.

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 the Playlists screen, touch the **Menu** key and then select **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 .....



**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

Drag down notification panel and touch  to access **Settings**, touch **Location access**.

Mark the checkbox of **Access to my location** and **Google's location service**.

Turn on **GPS satellites** to set GPS as My Location data source.

### 9.1.2 Open Google Maps and view My Location

Touch **Maps** from the Home screen.

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  and **Settings**, select **Maps history**, then touch .

## 9.2 Search for a location

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

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

Touch the search 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

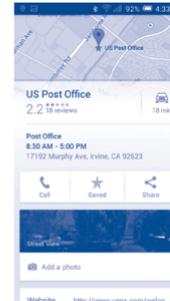
Just like bookmarking a web address on the Internet, you can star any position on the map for later use.

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

Touch a location on a map.

Touch the address rectangle which then 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-left corner, and touch **Saved Places**.

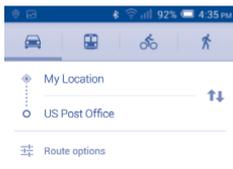
The list of your starred items and their addresses opens.

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  from the Maps screen.



- Touch the 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 the same for your end point.
- To reverse directions, touch .
- A couple of suggested routes will appear in a list. Touch any routes to view their respective detailed directions.

To get reverse directions for a route you've already made, simply open that route's directions window and touch . No need to enter your start point and end point again.

### 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.

- Touch a left or right arrow to preview the next or previous leg of your route.

- You can view turn-by-turn directions, estimated distance and possible arrival time in a list by touching **DIRECTIONS LIST**, touch **Back** key or **MAP VIEW** to return to previous view.

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 icon  from Maps screen. All available layers are listed (like Traffic, Satellite, etc), select one to view.

### 9.5.2 To clear the map

After you get directions or search  on a map, you can clear the markers/ layers that have been drawn: touch  and **Settings**, select **Maps history**, then touch .

# 10 Others.....

## 10.1 Calculator.....

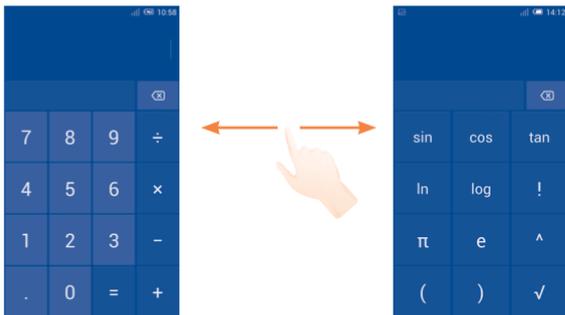
With Calculator, you can solve many mathematical problems.

To access this function, touch  from Home screen and then touch .

There are two panels available: Basic panel and Advanced panel.

To switch between panels, select one of the following two ways:

- Touch and drag the basic screen to the left to open the Advanced panel.
- Or touch the **Menu** key from basic panel to open option menu and select **Advanced panel**.



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

## 10.2 File Manager.....

To access this function, touch  from Home screen and then touch .

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

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

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

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

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

### 10.3 Sound Recorder .....



To access this function, touch  from Home screen and then touch .

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

### 10.4 Radio .....



Your phone is equipped with a radio<sup>(1)</sup>. 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 tune to stations that offer a visual radio service.

To access this function, touch  from Home screen and then touch .



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 the loudspeaker or headset.
- **Exit** Turn off the radio.
- **Enter frequency** Enter the frequency manually.
- **Delete** Delete the channel
- **RDS settings** Touch to select channel information and alternative frequency.
- **Record FM** Record the current channel.

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

## 10.5 Setup Wizard

To access this function, touch  from Home screen and then touch .

**Setup Wizard** helps set up your phone in multiple ways: language, input method, mobile data connection, account setup and synchronization, system update, etc. This will also be performed the first time you power on your phone.

## 10.6 Other applications<sup>(1)</sup>

The previous applications in this section are preinstalled on your phone. You can also download thousands of 3rd party applications by going to Google Play Store on your phone.

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

## 11 Settings

Drag down notification panel and touch  to access **Settings**.

### 11.1 Wireless & networks

#### 11.1.1 Wi-Fi

Using Wi-Fi you can now surf the Internet without using your SIM card 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 phone to the wireless network.

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

#### 11.1.2 Bluetooth

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

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

#### 11.1.3 Data usage

To enable/disable mobile data, touch the  switch.

By marking the checkbox of **Set mobile data limit**, you can then drag the limit line and the warning line according to your preferred limits. 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 your phone's data use.

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



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

### 11.1.4 Airplane mode

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

### 11.1.5 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**".

### 11.1.6 Tethering & portable hotspot

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

### 11.1.7 Mobile networks

- **Data connection**

Touch to turn on/off data connection.

- **Preferences**

Touch to view/edit/delete preferences.

- **Access Point Names**

You can select your preferred network with this menu.

- **Network operators**

You can select a network operator.

## 11.2 Device

### 11.2.1 Gestures

Mark the checkbox to enable the following gestures: **Turn over to mute**, **Turn over to activate**, **Shake to switch music**.

## 11.2.2 Sound

Use the Sound settings to configure volume and ringtones for different events and environments.

### Volume

**Volume** settings can make user adjust the volume of ringtone, notifications, music, video and alarms, etc., or directly set the incoming calls to vibration or silence.

- **Vibrate** Marking the checkbox makes your phone vibrate when receiving incoming calls.
- **Silent mode** Marking the checkbox to silences phone for incoming calls.

### Ringtone & Notifications

- **Phone ringtone** Touch to set your default phone ringtone.
- **Crescendo ringtone** Mark the checkbox to activate crescendo ringtone.
- **Notification sound** Touch to set your default notification sound.

### System

- **Dial pad touch tones** Mark the checkbox to enable playing tones when using dial pad.
- **Audible selection** Mark the checkbox to enable playing sound when making screen selection.
- **Screen lock sound** Mark the checkbox to enable sounds to play when locking and unlocking the screen.
- **Haptic feedback** Mark the checkbox to activate vibration when pressing soft keys and on certain UI interactions.
- **Power on ringtone** Set your default power on ringtone.
- **Shut down ringtone** Set your default shut down ringtone.

## 11.2.3 Display

- **Lock screen notifications** Mark the checkbox to show notifications on lock screen.
- **Brightness** Touch to adjust the brightness of the screen.
- **Screen module** Touch to adjust screen module.
- **Wallpaper** Touch to set the wallpaper.
- **Orientation** Touch to select whether or not the screen rotates automatically.
- **Sleep** Touch to set screen timeout.
- **Font size** Touch to set the font size.

## 11.2.4 Storage

Use these settings to manage your microSD card by monitoring the total and available space on your phone and your microSD card.



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.

## 11.2.5 Battery management

In the battery management screen you can view battery usage data since you last connected the 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 to reveal its specific power consumption.

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

You can also set your phone to saving mode or ultimate saver mode and in the latter mode, only four functions can be used including **Phone**, **People**, **Messaging** and **Calendar**.

## 11.2.6 Applications

You use the Applications settings to view details about the applications installed on your 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.

## 11.3 Personal

### 11.3.1 Location access

#### GPS satellites

Check to use your phone's global positioning system (GPS) satellite receiver to pinpoint your location within an 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.

## 11.3.2 Security

### Set up screen lock

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

### Owner info

Touch to input owner information which will display on the lock screen.

### Lock screen G-sensor

Mark the checkbox to lock screen G-sensor.

### Find Me Back

Turn on the switch to activate this function. It will protect your privacy in case of theft or loss.

### Encrypt phone

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

## Set up SIM card lock

Choose a SIM card you want to configure.

Mark the checkbox of **Lock SIM card** to lock the SIM card with a PIN code.

Touch **Change SIM PIN** to change the PIN code.

## Make passwords visible

Mark the checkbox to show passwords as you type.

## Device administrators

Touch to view or deactivate device administrators.

## Unknown sources

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

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

## Verify apps

Mark the checkbox to prevent or warn you before installing apps which might cause harm.

## Trusted credentials

Touch to display trusted CA certificates.

## Install from SD card

Touch to install encrypted certificates from the microSD card or phone storage.

## Clear credentials

Touch to remove all credentials.

## 11.3.3 Language & input

Use the Language & input settings to select the language for the text on your 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 the checkbox to enable the system to show suggested words.

### 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 **Configure 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 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 checkbox 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 checkbox to have the phone vibrate briefly each time you touch a key on the onscreen keyboard.

- **Sound on keypress**

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

- **Popup on keypress**

Mark the checkbox to popup the key that you touched.

- **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 prediction**

Mark the checkbox to popup word prediction.

- **Advanced settings**

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

### **Voice search**

Touch to view settings about voice search, such as Language, Speech output, etc.

### **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.

## **11.3.4 Backup and reset**

### **Back up my data**

Mark the checkbox to back up your phone's settings and other application data to Google servers, with your Google account. If you replace your phone, the settings and data you've backed up are restored onto the new 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 checkbox to restore your backed up settings or other data when you reinstall an application.

### DRM reset

Touch to select delete all DRM licenses.

### Factory data reset

Phone reset will 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 mark the checkbox - Reserve the content of Phone storage before touching **Reset phone**, any files stored on your phone's storage will not be erased. If you reset the 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 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.

## 11.4 Accounts

Use these settings to add, remove, and manage your email and other supported accounts. You can also use them to control details of the ways applications send, receive, and synchronize data; if this is according to their own schedules; and whether all applications can synchronize user data automatically.

## 11.5 System

### 11.5.1 Date & time

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

#### Automatic date & time

Touch to select Use network/GPS provided time or Off.

Mark the checkbox to use network-provided time or use GPS provided time.

#### Automatic time zone

Mark the checkbox to use the 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 checkbox to display the time using 24-hour clock format.

### **Select date format**

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

### **11.5.2 Scheduled power on & off**

Touch to set the power on & off time for every day or specified days.

### **11.5.3 Accessibility**

Accessibility settings can be used to configure any accessibility plug-ins you have installed on your phone.

#### **Magnification gestures**

Touch to turn on/off and to activate/deactivate the zoom in/out function by triple-tapping the screen.

#### **Speak passwords**

Mark the checkbox to speak passwords while typing.

#### **Accessibility shortcut**

Touch to turn on/off to enable/disable accessibility features.

#### **Touch & hold delay**

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

### **Enhance web accessibility**

Touch to open a dialog which asks you to install scripts from Google which make their web content more accessible. Touch **Allow** to confirm.

### **11.5.4 Development**

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 checkbox to prevent the screen from dimming and locking when the 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 phone for long periods of time, or the screen may be marked with that image.

#### **Protect Memory**

Mark the checkbox to select that Apps must request permission to read SD card.

### **USB debugging**

Mark the checkbox to permit debugging tools on a computer to communicate with your phone via a USB connection.

### **Power menu bug report**

Mark the checkbox to select to include option in power menu for submitting a bug report.

### **Allow mock locations**

Mark the checkbox 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.

### **Verify apps over USB**

Mark the checkbox to check apps over USB.

### **Show touches**

Mark the checkbox to show visual feedback for touches.

### **Pointer location**

Mark the checkbox to show current touch data.

### **Show layout bounds**

Mark the checkbox to show clip bounds, margins, etc.

### **Show GPU view updates**

Mark the checkbox to show GPU view updates.

### **Show hardware layers updates**

Mark the checkbox to show hardware layers updates.

### **Show GPU overdraw**

Mark the checkbox to show GPU overdraw.

### **Show screen updates**

Mark the checkbox to show screen updates.

### **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.

### **Disable HW overlays**

Mark the checkbox to select to always use GPU for screen compositing.

### **Force GPU rendering**

Mark the checkbox to forcibly use 2D hardware acceleration in applications.

### **Force 4x MSAA**

Mark the checkbox to enable 4x MSAA.

### **Strict mode enabled**

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

### **Show CPU usage**

Mark the checkbox to show current CPU usage.

### **Profile GPU rendering**

Mark the checkbox to use 2D hardware acceleration in applications.

### **Enable OpenGL traces**

Touch to adjust OpenGL traces.

### **Enable traces**

Touch to adjust traces.

### **Don't keep activities**

Mark the checkbox 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 checkbox to show "Application Not Responding" dialog for background applications.

## **11.5.5 About phone**

This contains information on items ranging from legal information, model number, firmware version, baseband version, kernel version, build number etc. related to the following:

### **System updates**

Touch to check for system updates.

### **System updates(storage)**

Touch to check for system updates (storage).

### **Status**

This contains Battery status, Battery level, My phone number, Network, Signal strength, etc.

### **Legal information**

Touch to view legal information.

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

You can download software upgrades for free from the website ([www.alcatelonetouch.com](http://www.alcatelonetouch.com)).

You can use the FOTA Upgrade tool to update your phone's software.

### 12.1 FOTA Upgrade

Using the FOTA Upgrade tool you can update your 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 done please touch **Install** to complete the upgrade. Now your phone's software will be the latest version.

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



During FOTA downloading or updating, to avoid errors in locating the correct update packages, do not change your default storage location.

## 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 SIM card, 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.

## 4 Accessories .....

The latest generation of ALCATEL ONE TOUCH mobile phones offers a built-in handsfree feature that allows you to use the telephone from a distance, placed on a table for example. For those who prefer to keep their conversations confidential, an earpiece is also available known as the headset.

1. Charger

2. Stereo headset



Only use your telephone with the ALCATEL ONE TOUCH batteries, chargers and accessories in your box.

# 15 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 phone as this may affect its performance.
- Use **Factory data reset** to perform device formatting. To reset factory data, hold down the **Power** key and the **Volume up** key at the same time. All user data including contacts, photos, messages, and files, and downloaded applications, will be permanently erased. It is strongly advised to fully back up the phone data and profile before performing factory reset.

and carry out the following checks:

## My phone cannot be switched on or is frozen

- When the phone cannot be switched on, charge for at least 20 minutes to ensure the minimum battery power needed, then try to switch on again.
- When the phone falls into a loop during power on-off animation and the user interface cannot be accessed, press and hold the **Volume down** key to enter Safe Mode. This eliminates any abnormal OS booting issues caused by 3rd party APKs.
- If neither method is effective, please reboot the device by pressing and holding the **Power** key and **Volume up** key simultaneously for about 10 seconds until power-on animation appears.

## 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 to +40°C).
- 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.
- Check with your operator that your SIM card is valid.
- Try selecting the available network(s) manually (see "**11.1.7 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.
- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connection.
- Make sure you are in a place with network coverage.
- Try connecting at a later time or another location.

## Invalid SIM card

- Make sure the SIM card has been correctly inserted (see "Inserting or removing the SIM card").
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

## Unable to make outgoing calls

- Make sure you have dialed a valid number and have touched **Call**.
- 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, SIM card valid, 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, SIM card valid, 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.

### **I cannot find my contacts**

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

### **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  $\text{,}||$ .
- 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 ONE TOUCH 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 SIM card 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.

### **SIM card PIN locked**

- Contact your network operator to obtain the PUK code (Personal Unblocking Key).

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

- Install ALCATEL ONE TOUCH Center.
- Check that your USB driver is installed properly.
- Open the Notification panel to check if the ONE TOUCH Center has been activated.
- Check that you have marked the checkbox of USB debugging. To access this function, touch **Settings>About phone**, then touch **Build number** for 7 times. Now you may touch **Settings\Development\USB debugging**.
- Check that your computer meets the requirements for ALCATEL ONE TOUCH Center 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.
- Adjust the brightness of the screen as appropriate
- 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, or GPS 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 the above actions will make your phone return to normal temperatures.

## 16 Specifications

<b>Processor</b>	MTK6582M
<b>Platform</b>	Android™ 4.2
<b>Memory</b>	4GB emmc + 1GB DDR2 RAM
<b>Dimensions (LxWxT)</b>	150.95x77.5x9.5 mm
<b>Weight</b>	Around 140 grams with battery
<b>Display</b>	5.5-inch TFT touchscreen with 960*540 QHD Capacity resolution
<b>Network</b>	GSM: Quad-band 850/900/1800/1900 MHz UMTS: 850/1900/2100 MHz (Band frequency and data speed are operator dependent.)
<b>GPS</b>	Assisted GPS/Internal GPS antenna
<b>Connectivity</b>	<ul style="list-style-type: none"><li>• Bluetooth V4.0</li><li>• Wi-Fi IEEE 802.11 b/g/n</li><li>• 3.5 mm audio jack</li><li>• micro-USB</li></ul>
<b>Camera</b>	<ul style="list-style-type: none"><li>• 8 megapixel back camera</li><li>• VGA front camera</li></ul>

<b>Audio supported formats</b>	AAC, AAC+, APE, AMR, MP3, Midi, MP2, Vorbis, FLAC
<b>Video supported formats</b>	H.263, MPEG4, H.264, XVID, VP8, VC-1
<b>Battery <sup>(1)</sup></b>	<ul style="list-style-type: none"> <li>• Rechargeable Lithium-ion battery</li> <li>• Capacity: 2500 mAh</li> </ul>
<b>Expansion Slot</b>	microSD™ memory card (Availability of microSD card depends on market)
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• G-sensor</li> <li>• Light Sensor</li> <li>• Proximity Sensor</li> <li>• E Compass</li> </ul>

**Note:** Specifications are subject to change without prior notice.

<sup>(1)</sup> The original battery has undergone rigorous safety inspections to meet qualification standards, the use of non-original batteries may be dangerous.





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All "Signature" ringtones embedded in this phone have been composed,  
arranged and mixed by NUTROPIC (Amar Kabouche).