

alcatel PIXI4

6" 3G Android

8050X

8050D



User manual

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www.sar-tick.com

This device meets applicable national SAR limits of 2.0 W/kg. SAR values can be found on page 9 of this user guide. When carrying the device 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 using it.



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

Safety information

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 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.

When replacing the cover please note that your phone may contain 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 -10°C to $+45^{\circ}\text{C}$.

At over 45°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 mobile 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 TCL Communication Ltd. and its affiliates and are compatible with your phone model. TCL Communication Ltd. 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:

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

- Do not attempt to open the battery (due to the risk of toxic fumes and burns).
- Do not puncture, disassemble or cause a short-circuit in a battery.
- Do not burn or dispose of a used battery in household rubbish or store it at temperatures above 50°C.

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCL Communication Ltd. and/or its affiliates.



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

- Municipal waste disposal centres with specific bins for these types 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

Mains powered chargers will operate within the temperature range of: 0°C to 40°C.

The chargers designed for your mobile phone meet with the standard for safety of information technology equipment and office equipment use. They are also compliant to the ecodesign directive 2009/125/EC. 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.

The adapter shall be installed near the equipment and shall be easily accessible.

• RADIO WAVES:

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all mobile phone models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organisation

(ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

8050X:

Maximum SAR for this model and conditions under which it was recorded.		
Head SAR	2.4G Wi-Fi	0.329W/kg
Body-worn SAR	GSM 900	0.522W/kg

8050D:

Maximum SAR for this model and conditions under which it was recorded.		
Head SAR	2.4G Wi-Fi	0.329W/kg
Body-worn SAR	GSM 900	0.522W/kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimise interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out at a separation distance of 10 mm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body.

If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

Organisations such as the World Health Organisation and the US Food and Drug Administration have stated that if people are concerned and want to reduce their exposure they could use a hands-free device to keep the phone away from the head and body during phone calls, or reduce the amount of time spent on the phone.

For more information you can go to www.alcatel-mobile.com Additional information about electromagnetic fields and public health are available on the following site: <http://www.who.int/peh-emf>.

Your telephone 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 phone at least 10 mm away from the body.

Please note by using the device some of your personal data may be shared with the main device. It is under your own responsibility to protect your own personal data, not to share with it with any unauthorised devices or third party devices connected to yours. For products with Wi-Fi features, only connect to trusted Wi-Fi networks. Also when using your product as a hotspot (where available), use network security. These precautions will help prevent unauthorised access to your device. Your product can store personal information in various locations including a SIM card, memory card, and built-in memory. Be sure to remove or clear all personal information before you recycle, return, or give away your product. Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your product's performance and/ or have access to private information including account details, call data, location details and network resources.

Note that any data shared with TCL Communication Ltd. is stored in accordance with applicable data protection legislation.

For these purposes TCL Communication Ltd. implements and maintains appropriate technical and organisational measures to protect all personal data, for example against unauthorised or unlawful processing and accidental loss or destruction of or damage to such personal data whereby the measures shall provide a level of security that is appropriate having regard to

- (i) the technical possibilities available,
- (ii) the costs for implementing the measures,
- (iii) the risks involved with the processing of the personal data, and
- (iv) the sensitivity of the personal data processed.

You can access, review and edit your personal information at any time by logging into your user account, visiting your user profile or by contacting us directly. Should you require us to edit or delete your personal data, we may ask you to provide us with evidence of your identity before we can act on your request.

• LICENCES



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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**).⁽¹⁾

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 TCL.

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.

⁽¹⁾ May not be available in all countries.

General information

- **Internet address:** www.alcatel-mobile.com
- **Hot Line Number:** see “TCL Communication Services” leaflet or go to our website.
- **Address:** Room 1910-12A, Tower 3, China HK City, 33 Canton Road, Tsimshatsui, Kowloon, Hong Kong
- **Electronic labeling (Elabel) path:** Touch **Settings/Regulatory & Safety** or input “*#07#”, you can find more information about labeling. ⁽¹⁾

On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by e-mail to ask any questions you may have.

An electronic version of this user guide is available in English and other languages according to availability on our server:
www.alcatel-mobile.com

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

CE 0560

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.alcatel-mobile.com.

• Protection against theft ⁽²⁾

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 * # 0 6 # 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.

⁽¹⁾ It depends on countries.

⁽²⁾ Contact your network operator to check service availability.

• 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.

TCL Communication Ltd. 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.

This handset may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this handset (“Third Party Materials”). All third party materials in this handset are provided “as is”, without warranty of any kind, whether express or implied, including the implied warranties of merchantability, fitness for a particular purpose or use/third party application, interoperability with other materials or applications of the purchaser and non-infringement of copyright. The purchaser undertakes that TCL Communication Ltd. has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and handsets in complying with Intellectual Property rights. TCL Communication Ltd. will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this handset or in interaction with any other devices of the purchaser. To the maximum extent permitted by law, TCL Communication Ltd. disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCL Communication Ltd., may be subject to paid updates and upgrades in the future; TCL Communication Ltd. waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. The availability of the applications may vary depending on the countries and the operators where the handset is used; in no event shall the list of possible applications and software provided with the handsets be considered as an undertaking from TCL Communication Ltd.; it shall remain merely as information for the purchaser. Therefore, TCL Communication

Ltd. shall not be held responsible for the lack of availability of one or more applications wished for by the purchaser, as its availability depends on the country and the operator of the purchaser. TCL Communication Ltd. reserves the right at any time to add or remove Third Party Materials from its handsets without prior notice; in no event shall TCL Communication Ltd. be held responsible by the purchaser for any consequences that such removal may have on the purchaser regarding the use or attempt to use such applications and Third Party Materials.

Warranty

Your device is warranted against any defect or malfunctioning which may occur in conditions of normal use during the warranty period of twelve (12) months (1) from the date of purchase as shown on your original invoice.

Batteries (2) and accessories sold with your device are also warranted against any defect which may occur during the first six (6) months (1) from the date of purchase as shown on your original invoice.

In case of any defect of your device which prevents you from normal use thereof, you must immediately inform your vendor and present your device with your proof of purchase.

(1) The warranty period may vary depending on your country.

(2) The life of a rechargeable mobile device battery in terms of conversation time standby time, and total service life, will depend on the conditions of use and network configuration. Batteries being considered expendable supplies, the specifications state that you should obtain optimal performance for your device during the first six months after purchase and for approximately 200 more recharges.

If the defect is confirmed, your device or part thereof will be either replaced or repaired, as appropriate. Repaired device and accessories are entitled to a one (1) month warranty for the same defect. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the cost of parts and labor but excludes any other costs.

This warranty shall not apply to defects to your device and/or accessory due to (without any limitation):

1) Non-compliance with the instructions for use or installation, or with technical and safety standards applicable in the geographical

area where your device is used;

- 2) Connection to any equipment not supplied or not recommended by TCL Communication Ltd.;
- 3) Modification or repair performed by individuals not authorised by TCL Communication Ltd. or its affiliates or your vendor;
- 4) Modification, adjustment or alteration of software or hardware performed by individuals not authorised by TCL Communication Ltd.;
- 5) Inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, download of files, crash, high voltage, corrosion, oxidation...

Your device will not be repaired in case labels or serial numbers (IMEI/SN) have been removed or altered.

There are no express warranties, whether written, oral or implied, other than this printed limited warranty or the mandatory warranty provided by your country or jurisdiction.

In no event shall TCL Communication Ltd. or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

I Your device

I.1 Keys and connectors



Number	Function
1	Headset connector
2	Micro-USB connector/Battery charge port
3	Light/Proximity sensor
4	Front flash
5	Receiver
6	Front camera
7	SIM 1
8	SIM 2
9	Back key

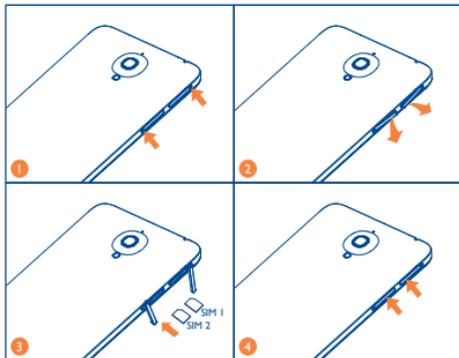
10	Home key
11	Recents key
12	microSD card
13	Volume Up/Down
14	Power key
15	Rear camera
16	Rear flash
17	Speaker

1.2 Getting started

1.2.1 Setup

Inserting the SIM card

You must insert your SIM card to make phone calls. Power off your phone before inserting or removing the SIM card.



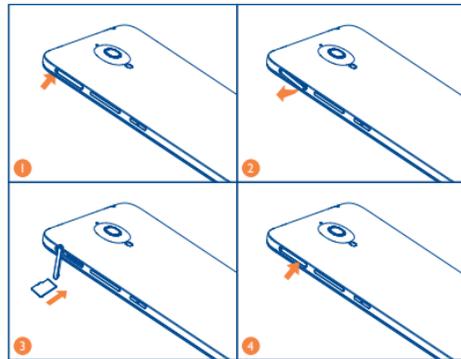
Hold the phone securely with the front facing down. Then press the spot on the cover of slot 1 for it to open. Gently move the cover to fully expose the slot. Insert SIM 1 with its chip facing up and close the cover with your thumb.

Use the same method to insert SIM 2 ⁽¹⁾.



When installing a Nano SIM card into its tray, make sure that it fits the tray. If it is hard to pull the tray with the SIM card out of its slot, go to the TCL after-sales service sites to get it out. Do not forcefully pull it out.

Inserting the microSD card



Hold the phone securely with the front facing down. Then press the spot on the microSD slot for it to open. Gently move the cover to fully expose the slot. Insert the microSD with its chip facing up and close the cover with your thumb.

⁽¹⁾ 8050D only.

Charging the battery



Connect battery charger to your phone and plug into the socket. 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, once the battery is fully charged, disconnect your charger from the plug; switch off Wi-Fi, GPS, Bluetooth or background-running apps 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. It will take a few seconds before the screen lights up.

Set up your phone for the first time

The first time you power on the phone, you should set the following options: Language, Google account, etc.

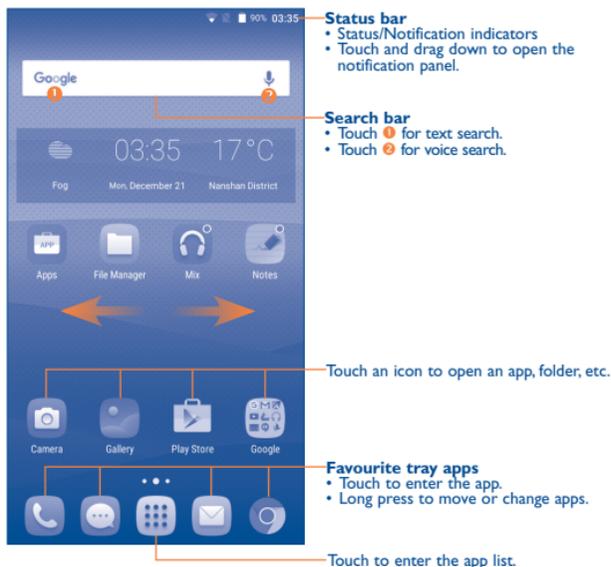
Even if no SIM card is installed, your phone will still power on and you will be able to connect to a Wi-Fi network, sign in to your Google account and use some of the phone's features.

1.2.3 Power off your phone

Hold down the **Power** key from the Home screen until the phone options appear, select **Power off**.

1.3 Home screen

You can move all of the items (apps, shortcuts, folders and widgets) you use most frequently to your Home screen for quick access. Touch the Home key to switch to the Home screen.



The Home screen is provided in an extended format to allow more space for adding apps, shortcuts, etc. Slide the Home screen left and right to get a complete view.

1.3.1 Using the touchscreen

Touch



To access an application, touch it with your finger.

Long press



To enter the available options for an item, long press the item. For example, select a contact in Contacts, long press this contact, an options list will then appear on screen.

Drag



Place your finger on the screen to drag an object to another location.

Slide/Swipe



Slide the screen to scroll up and down the applications, images, and web pages... at your convenience. You can slide the screen horizontally too.

The device also supports one finger zooming in the Messaging, Browser, Email, Camera and Gallery functions. Double touch the screen then slide with one finger to zoom in/out.

Flick



Similar to swiping, but flicking makes it move quicker.

Pinch/Spread



Place the 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 screen 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		Bluetooth is on
	GPRS in use		Connected to a Bluetooth device
	EDGE connected		Speakerphone is on
	EDGE in use		Roaming
	3G connected		Headset connected
	3G in use		No SIM card installed
	HSPA+ connected		Vibrate mode
	HSPA+ in use		Battery is very low

	Signal strength		Battery is low
	Wi-Fi is on		Battery is partially drained
	Connected to a Wi-Fi network		Battery is full
	Airplane mode		Battery is charging
	No signal		GPS is on
	Alarm is set		

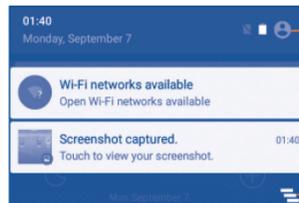
Notification icons

	New Gmail message		Missed call
	New Email message		Call forwarding is on
	New text or multimedia message		More notifications are hidden
	Problem with SMS or MMS delivery		Operator data use threshold approaching or exceeded
	New Google Hangouts message		Radio is on
	Portable Wi-Fi hotspot is on		Uploading data
	Upcoming event		Download finished
	Screenshot captured		An open Wi-Fi network is available
	Both USB tethering and portable hotspot are on		Phone is connected via USB cable
	USB tethering is on		Song is playing

Touch and drag down the Status bar to open the Quick settings panel or Notification panel. Touch and drag up to close it. When there are notifications, you can touch them to access notifications directly.

Notification panel

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

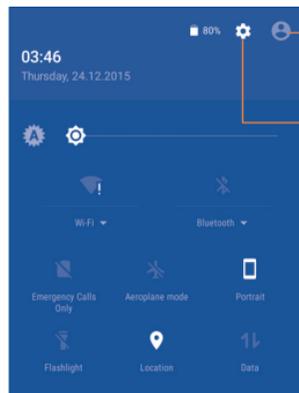


Touch to switch to the Quick settings panel

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

Quick settings panel

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



Touch to add a new contact

Touch to access Settings, where you can set more items

I.3.3 Search bar

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



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.

Search by voice

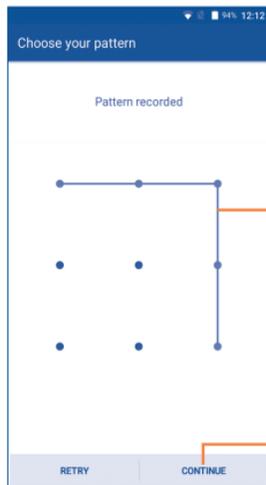
- Touch  from Search bar to display a dialog screen.
- Speak the word/phrase you want to search for. A list of search results will display for you to choose from.

I.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by choosing swipe or creating a pattern, PIN or password.

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

- Drag down the Status bar and open the Quick settings panel then touch the settings icon  to enter **Settings**, then touch **Lock screen > Screen lock > Pattern**.
- Draw your own pattern.



To create a screen unlock PIN/Password

- Touch **Settings > Lock screen > Screen lock > PIN or Password**.
- Set your PIN or password.

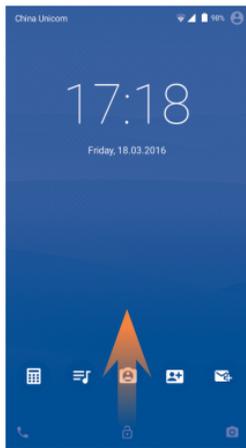
To lock phone screen

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 the PIN or password to unlock the screen.

If you have chosen Swipe as the screen lock, touch the Lock icon with your finger and swipe up to unlock the screen.



1.3.5 Personalize your Home screen

Add

You may long press a folder or app to activate Move mode, and drag the item to any Home screen as you prefer.

Reposition

Long press 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

Long press the item to be removed to activate Move mode, drag the item up to the Remove icon and release after the item turns red.

Create folders

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

Wallpaper customizing

Long press the Home screen, then touch WALLPAPERS to customize wallpaper.

1.3.6 Widgets and recently used apps

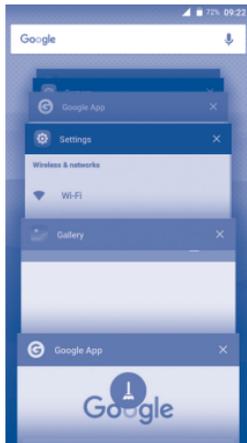
Consult widgets

Long press the empty area in the Home screen, then touch **WIDGETS** to display all widgets at the bottom of the Home screen.

Touch the selected widget and slide it to move to your preferred screen.

Consult recently used apps

To consult recently used apps, touch the **Recents** key. Touch a thumbnail in the window to open the related app.



Touch one thumbnail and slide it right/left or touch **X** to delete.

Touch  at the bottom of the screen to delete all thumbnails at once.

1.3.7 Volume adjustment

Using Volume keys

Press **Volume** keys to adjust the volume. To activate the Silent mode, press either **Volume** key, touch **None** in the menu, and select an option.

Using Settings menu

Drag down the status bar to open the Quick settings panel and touch the settings icon  to enter **Settings**, then touch **Sound & notification**. You can set the media, alarm, and ring volume to your preference.

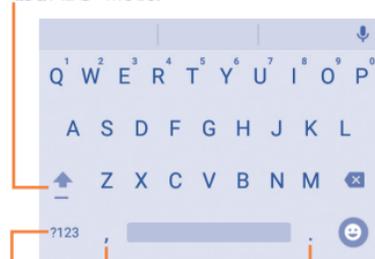
2 Text input

2.1 Using Onscreen Keyboard

Touch  from the Home screen, select **Settings** > **Language & input**, and touch **Current Keyboard**. A series of settings are available for your selection.

2.2 Android Keyboard

Touch to switch "abc/Abc" mode; Long press to switch "abc/ABC" mode.



Touch to input comma; long press to show input options.

Long press to select symbols.

Touch to switch between numeric and alphabetic keyboards.

2.3 Text editing

You can edit the text you have entered.

- Long press or double touch within the text you would like to edit.
- Drag the sliders to select more or less text.
- Upon the selection of some text, the following options appear: selecting all , cutting , copying , and pasting  ⁽¹⁾.

You can also insert new text.

- Touch a blank area to enter text. Alternatively, touch in the middle of some text until the cursor appears with a slider. Then drag the slider to a desired position to enter text.
- If you have cut or copied some text, selecting new text will make the **PASTE** icon appear. This allows you to clear the existing text and paste the previously copied or cut.



⁽¹⁾ The background color of these icons may vary with apps that involve text editing.

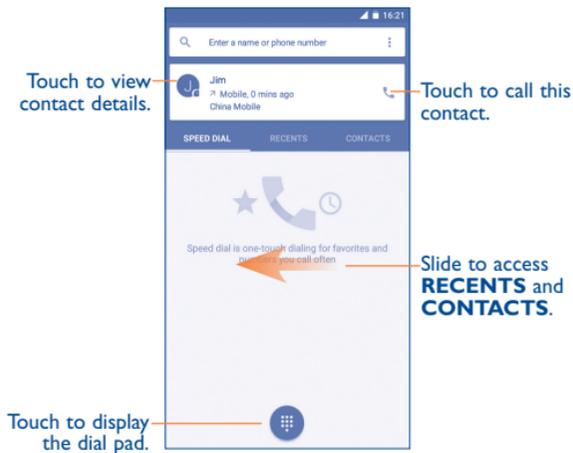
3 Phone calls

3.1 Placing a call

You can easily place a call using the **Call** app. Touch  from the Home screen and select **Call**.

3.1.1 Main screen

Select a contact from **CONTACTS** or **RECENTS** by sliding or touching tabs, then choose your target SIM card⁽¹⁾ to make the call.



3.1.2 Dial pad

Enter the desired number from the dial pad and touch  to place the call.

The number you entered can be saved to **Contacts** by touching  and then touching **Create new contact**.

If you make a mistake, you can delete the incorrect digits by touching .

Touch  to hang up a call.



3.1.3 International call

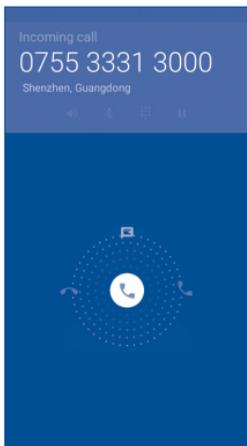
To make an international call, long press the **0** key to enter a "+", then enter the international country prefix followed by the full phone number and finally touch .

⁽¹⁾ 8050D supports two SIM cards. 8050X supports only one SIM card.

3.1.4 Emergency call

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

3.2 Answering or rejecting a call



When you receive a call:

- Slide the  icon to the right to answer;
- Slide the  icon to the left to reject;
- Slide the  icon 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 over (**Settings > Gestures > Turn over to mute**).

3.3 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, long press the **I** key.

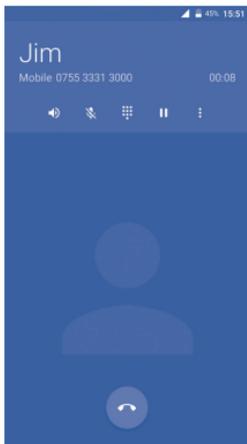
To set your voicemail number:

- From Call screen, touch  and then touch **Settings > Calling accounts**. Select the SIM card and touch **Voicemail > Setup**.

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

3.4 During a call

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



Touch to end the current call.



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



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



Touch to display the Dial pad.



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



Touch to access more call options.



To avoid accidental operation of the touchscreen 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.

3.5 Swap calls

When you accept two calls, touch the bar at the bottom of the screen, you can now switch between two lines. The current call will be put on hold and you are able to join the other call.

3.6 Call settings

Touch  from the Call screen, then touch **Settings**. The following options are available.

3.6.1 General

- **Contact display options:** Touch to sort the list by the first name or last name, as well as viewing contact names by first/last name first.
- **Sounds:** Touch to set incoming call ringtone, mark the checkbox to enable dial pad tones or vibrate for calls.
- **Other:** Touch to edit quick responses which will be used when you reject a call with messages.

3.6.2 Calling accounts

- **Dual call settings:** select SIM 1 or SIM 2 to set under options ⁽¹⁾.

- Voicemail

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

⁽¹⁾ Only for 8050D

Setup	If you are using your operator's voicemail service, this opens a dialog box where you can enter the phone number to use for listening to and managing your voicemail.
Sound	Touch to set the sound when a new voicemail arrives.

- Fixed Dialing Numbers

Fixed dialling 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 to 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.

- Service Dialing Numbers

You can place a call from the SDN list.

- Call forwarding

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

- Call barring

Touch to configure Call barring settings. Mark the check box to activate the call barring for outgoing and incoming calls.

- Additional settings

Caller ID	Touch to use default operator settings to display your number in outgoing calls.
Call waiting	Mark the check box to notify you of new incoming calls during a call.

- **Hearing aids:** Hearing aid mode can be used by people who are deaf, have poor hearing or speech impairments. After connecting the phone and hearing aid device, calls are linked to a relay service, which converts incoming speech to text for the person using the hearing aid and converts outgoing text from the hearing aid device to a spoken voice for the person on the other end of the conversation.
- **Noise reduction:** This helps suppress your background noise during calls.

3.7 Consulting your call history

You can access your call history by touching **RECENTS** tab from the Call screen to view Missed calls, Outgoing calls and Incoming calls.

Touch a contact or number to view information or further operations, you can launch a new call, send SMS to the contact or number, view detailed information of the call, or clear the call.

You can also add the number to **Contacts** by touching **Add to contacts** (only available for unsaved phone numbers).

Touch **View full call history** to view All call history, touch  and **Clear call history** to clear the entire call history.

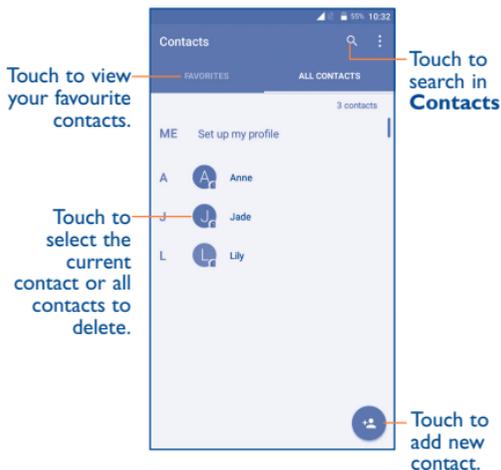
4 Contacts

Contacts enables quick and easy access to the contact you want to reach.

You can view and create contacts on your phone and synchronise these with your Gmail contacts or other applications on the web or on your phone.

4.1 Consult your Contacts

To access this feature, touch  from the Home screen, then select **Contacts**.



Delete a contact

To delete a contact, touch the contact you want to delete, then touch  and select **Delete**. Touch  to select **Delete contacts**, then mark

the box and confirm to delete the selected contacts.



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

Touch  to display the contacts list option menu, following actions are enabled:

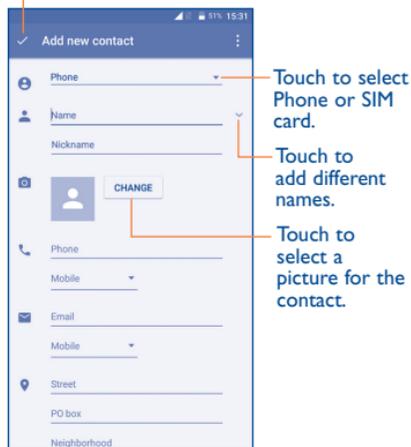
- **Delete contacts** Select and delete unwanted contacts.
- **Contacts to display** Choose contacts to display.
- **Import/Export** Import or export contacts between phone, SIM card, Phone contact and phone storage.
- **Groups** Manage groups for contacts.
- **Accounts** Manage the synchronisation settings for different accounts.
- **Settings** Touch to change the display of the sort list and contact names.
- **Share visible contacts** Share contacts with others by sending the contact's vCard to them via Bluetooth, Email, SMS, etc.
- **SIM card capacity** Show details about SIM card capacity.

4.2 Adding a contact

Touch  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.

Touch to save.



When finished, touch  to save.

To exit without saving, you can touch  and then touch **Discard changes**.

4.2.1 Add to/remove from Favourites ⁽¹⁾

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 be full).

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

4.3 Editing your contacts

To edit contact information, touch  in the contact details screen to edit.

When finished, touch  to save.

4.3.1 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.

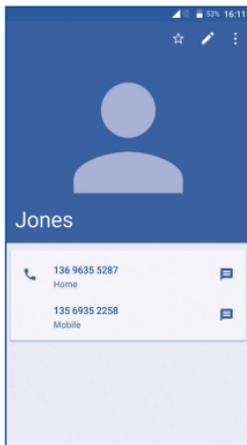
To change the default phone number, long press the number you want to set as the default number from the contact's details screen, then select **Set default**. A  appears before the number.

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

⁽¹⁾ Only phone contacts can be added to Favourites.

4.4 Use Quick contact for Android

Touch a contact to open Quick Contact for Android, then you can touch  or the number to make a call, touch  to send a message.



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

4.5 Importing, exporting and sharing contacts

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

From the Contacts screen, touch  to open the options menu, touch **Import/Export**, then choose to copy contacts from/to SIM card, Phone, SD card, Phone storage, etc.

To import/export a single contact from/to your SIM card, select the contact you want to import/export, and mark the check box to confirm.

To import/export all contacts from/to your SIM card, touch **0 selected** and then touch **Select all** 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  icon and **Share** from the contact details screen, and then select the application to perform this action.

4.6 Displaying contacts

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

Touch  and **Settings** to sort the list by the given name or family name, as well as viewing contact names by given/family name first.

4.7 Accounts

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

To add an account, touch **Add account**, or from the home screen, touch  then **Settings\Accounts\Add account**.

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

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

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

4.7.1 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 synchronised with each other.

4.7.2 Sync manually

You can also synchronise an account manually from the **Accounts** screen. Touch an account in the list, then touch  and select **Sync now**.

5 Messaging, Gmail/Email, Google Hangouts

5.1 Messaging

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

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



To check messages stored in your SIM card, touch the  icon from the Messaging screen, then touch **Settings****Text Message (SMS)****Manage SIM card messages**.

5.1.1 Write message

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

Touch to create a new message.



- Touch to view the whole message thread.
- Long press to activate delete mode.



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 **Contacts**.

5.1.2 Sending a text message

Enter the mobile phone number of the recipient in the **Type name or number** bar or touch  to add recipients and touch the **Type text message** bar to enter the text of the message. Touch the  icon to insert emoticons. When finished, touch  to send the text message.

An SMS message of more than 160 characters will be charged as several SMS. A counter will be on the right of the text box to remind you how many characters are allowed to be entered in one message.



Specific letters (accented) will also increase the size of the SMS, this 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 **Type name or number** bar and touch the **Type text message** bar to enter the text of the message. Touch  to open the options menu, touch **Add subject** to insert a subject. Touch the  icon to attach a picture, video, audio and so on.

When finished, touch  to send the multimedia message.

Attach options:

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



Touch to view more options.

Touch to delete current attachment.

5.1.3 Manage messages

When receiving a message, an  icon will appear on the status bar as a 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 it.

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  to call the number;
- Touch  to save the number to contacts or view the contact detail if the number has been saved;
- To reply to a message, enter the text, or touch  to insert quick text, contact etc., after edit then touch .
- Long press a message to show the following options: **Copy**, **Forward**, **Delete**, **Lock**, **View details**, **Select text**, and **Save message to SIM card**.

5.1.4 Adjust message settings

You can adjust a range of message settings. From the Messaging application screen, touch  and touch **Settings**.

SMS enabled

Touch to change your default SMS app.

Text Message (SMS)

- **Request delivery report** Select to request a delivery report for each text message you send.
- **Manage SIM card messages** Touch to manage text messages stored on your SIM card.
- **Edit quick text** Touch to add or edit message templates.

- **SMS Service Centre**

Touch to edit or view the service centre number.

- **SMS storage location**

Touch to select phone or SIM card to store messages.

- **Validity period**

Touch to select the validity period, during which the network provider will continue to try to send the message.

- **Alphabet management**

Touch to choose **Auto format**, **Super compact**, or **Precise mode** for the alphabet management.

Multimedia message (MMS)

- **Group messaging**

Mark the checkbox to send a single message to multiple recipients.

- **Request delivery report** Select to request a delivery report for each multimedia message you send.
- **Request read report** 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** Select to change creation mode.
- **Maximum message size** Select to input the maximum message size.
- **Priority** Touch to set the priority.

Notifications

- **Message notifications** Select to display message notifications in the status bar.
- **Mute** Touch to mute or select the time interval of notification sound.
- **Sound** Touch to select a ringtone as a new message notification tone.

- **Vibrate** Touch to set vibration for notifications.
- **Popup notification** Touch to show popup for push notifications.

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** Touch to enable the receiving of WAP PUSH notifications.

5.2 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 synchronised with your Gmail account on the web.

To access Gmail

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

5.2.1 To create and send emails

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

To add a signature to emails, touch  and **Settings** from inbox screen, choose an account, then touch **Signature**.

5.2.2 To receive and read your emails

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

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

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

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

5.2.3 To reply or forward emails

- **Reply** When viewing an email, touch  to reply to the sender of this mail.
- **Reply all** Touch  and select "**Reply all**" to send the message to all people in a mail loop.
- **Forward** Touch  and select "**Forward**" to forward the received mail to other people.
- **Add star** Touch to add a star for the mail.
- **Print** Touch to print the mail.

5.2.4 Managing Gmails by Labels

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

To label a conversation when reading a conversation's messages, touch  and then choose **Move to**.

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.

Long press an email to activate batch mode and produce 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 mark an email message as read or unread.

Touch  to access the following options.

- **Move to** Touch to move the mail to other labels.
- **Change labels** Touch to change the label of the email message or conversation.
- **Add/Remove star** To assign a star or remove the star from the conversation.
- **Mark (not) important** To Mark the email as important or not important.
- **Mute** Touch to hide the mail and the mail could be found by touching **All mail**.
- **Report spam** To report the email message/conversation as spam.

5.2.5 Gmail settings

To access Gmail settings, touch the icon  and select **Settings**.

5.2.6 General settings

- **Gmail default action** Touch to set the default action: archive or delete.
- **Swipe actions** Mark the checkbox to enable a Swipe to archive messages within the conversation list.
- **Sender image** Mark the checkbox to show the sender's image beside their name in the conversation list.
- **Reply all** Mark the checkbox to define the default response to messages.
- **Auto-fit messages** Mark the checkbox to shrink messages to fit the screen and allow zooming.
- **Auto-advance** Touch to select which screen (**Newer**, **Older** or **Conversation list**) to show after you delete or archive a conversation.
- **Confirm before deleting** Mark the checkbox to receive a request to confirm your action before deleting emails.
- **Confirm before archiving** Mark the checkbox to receive a request to confirm your action before archiving emails.
- **Confirm before sending** Mark the checkbox to receive a request to confirm your action before sending emails.

Touch an account to view the following settings:

- **Inbox type** To set this inbox as the default or priority Inbox.
- **Inbox categories** Mark the checkbox to enable the folder to appear under the Inbox folder.
- **Notifications** Mark the checkbox to activate a notification when a new email arrives.
- **Inbox sound & vibrate** Touch to set Sync message, Ringtone, Vibrate and Notify once.
- **Signature** To add a signature text to the end of each mail you send.
- **Vacation responder** Touch to set a notification when on vacation.
- **Sync Gmail** Mark the checkbox 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 synchronisation and notifications.
- **Download attachments** Mark the checkbox to auto download attachments to recent messages via Wi-Fi.
- **Images** Touch to set whether images are always shown or if you will be prompted to show them.

5.3 Email

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

To access this feature, touch  from the Home screen, then select **Email**.

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. Alternatively, 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 the icon  on the upper left corner and select **Settings**. And then touch **Add account**.

5.3.1 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  and touch **Cc/Bcc** to add a copy or a blind carbon copy to the message.
- Enter the subject and the content of the message.
- Touch  and touch **Attach file** to add an attachment.
- If you do not want to send the mail right away, you can touch  and **Save draft** or touch the **Back** key to save a copy.
- Finally, touch  to send.

If you do not want to send or save the email, you can touch  and then select **Discard**.

To add a signature to your emails, touch  and select **Settings**, then choose the account where you want to create or modify the signature, touch **Signature** to edit.

5.4 Google 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  from the Home screen, then touch **Hangouts**.

All friends added by using Google Hangouts from the Web or device will be displayed in your friends list.

5.4.1 Chatting with your friends

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

You can invite other friends to join a group chat by touching  key then selecting the friend you want to add.

5.4.2 To add a new friend

From Friends list, touch  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 sending an invite by telling the friend via SMS or Gmail. A notification with this invitation will be showed in your friend's messaging or Gmail.

If your friends invite you to a video chat or if they send you a message for the first time, you can select **Decline** or **Reply** by touching  and Hangout requests.

5.4.3 To start and close a chat

Select the friend from your friends list that you would like to send a message to or start a video call.

After you join Google+, you can send pictures to everyone in your Google Hangouts.

When you want to end a chat, touch the **Back** key from the chatting screen directly.

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

5.4.4 To manage your friends

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

- **To view all friends** By default, all of your friends are displayed in your Friends list. Select the friend with whom you want to start a conversation. Touch and hold the friend to activate archive.

5.4.5 Settings

A series of settings are available for you to choose from by touching  and **Settings** from the Friends list screen, and choose an account.

- **Profile photo** Touch to set or change your Google+ profile photo.
- **Share your status** Touch to set your Hangouts status.
- **Hangouts messages & invites** Mark the checkbox to activate the notification type when receiving Hangouts requests.
- **Hidden contacts** Touch to view hidden contacts.
- **Sign out** Touch to remove your accounts.
- **Improve Hangout** Mark the checkbox to report usage data to help improve Hangouts.

6 Calendar & Alarm clock & Calculator

6.1 Calendar

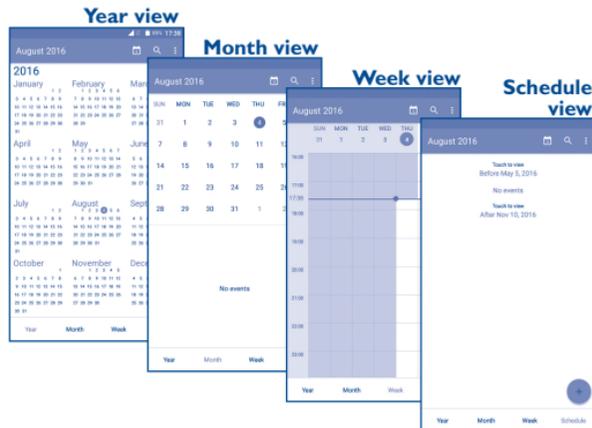
Use the Calendar to keep track of important meetings, appointments, etc.

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

6.1.1 Multimode view

You can display the Calendar in Yearly, Monthly, Weekly and Schedule view. Touch the button at the bottom to change your Calendar view.

Touch  to return to Today's view.



6.1.2 To create new events

You can add new events from any Calendar view.

- Touch  to access a 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  from the top of the screen.

To quickly create an event from the Week view screens, touch an empty spot to select a target area which will then turn , and touch New event to create the new event.

Important options are available by touching  from the Calendar main screen:

- **Refresh** To refresh the calendar.
- **Go to** Touch to enter the defined day.
- **Calendars to display** To show or hide, remove or add calendars.
- **Settings** To set a series of Calendar settings.

6.1.3 To delete or edit an event

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

6.1.4 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 an event name to view the Calendar notification list.

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

6.2 Time

Your mobile phone has a built-in clock.

To access this function, touch  from the Home screen, then touch **Time**.

6.2.1 World clock

To access this function, touch  on the Time screen.

According to the delivery location, the system will set a default clock.

- Touch the  icon to add a time zone.

6.2.2 Alarm

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

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

Touch a currently existing alarm to enter the alarm editing screen.

Touch  to delete the selected alarm.

To adjust alarm settings

Touch the  icon from the Alarm screen, the following options can now be adjusted:

- **Style** Touch to set the clock style to Analog or Digital.
- **Automatic home clock** Mark the checkbox to enable the function when travelling in an area where the time is different, add a clock for home.
- **Home time zone** Touch to set Home time zone.
- **Silence after** Touch to set a temporary turn off time for an alarm.
- **Snooze length** Touch to set the duration of alarms.
- **Alarm volume** Touch to set alarm volume.
- **Volume buttons** Touch to set side **Volume up/down** key behaviours when alarm sounds: **None**, **Snooze** or **Dismiss**.

6.2.3 Countdown

From the Time screen, touch  to enter the **Countdown** screen.

Touch the numbers to set the countdown time in panel.

Touch  icon to activate Countdown.

Touch  icon to deactivate Countdown.

Touch  icon to delete current countdown label.

6.2.4 Timer

From the Time screen, touch  to enter the **Timer** screen.

Touch  to activate the timer.

Touch  to show a list of records according to the updated time.

Touch  to halt the total and lap times. These will only restart after  is touched.

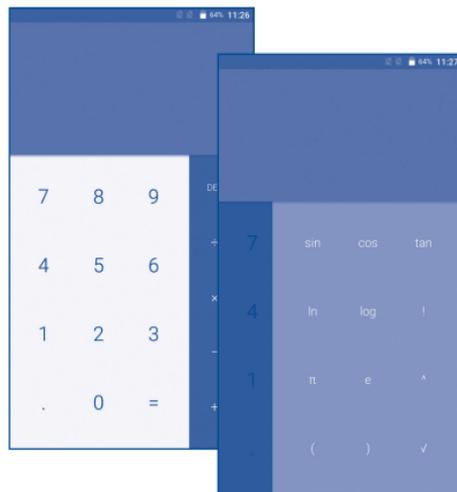
Touch  to delete the record.

6.3 Calculator

With the Calculator, you can solve many mathematical problems.

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

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



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

7 Getting connected

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

7.1 Connecting to the Internet

7.1.1 GPRS/EDGE/3G

The first time you turn on your phone with your SIM card inserted, it will automatically configure your network service: GPRS, EDGE or 3G.

To check the network connection you are using, 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:

- Touch **Settings****More...****Mobile networks****Access Point Names**.
- Then touch the  icon to enter the required APN information.
- When finished, touch the  key and touch **Save**.

To activate/deactivate Data roaming

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

- Touch **Settings****More...****Mobile networks**.
- Select **Data roaming** to set roaming mode.
- When Data roaming is disabled, you can still perform data exchange with a Wi-Fi connection (refer to section “Wi-Fi”).

To set preferred network mode

- Touch **Settings****More...****Mobile networks****Preferred network mode**.

7.1.2 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 **Settings**.
- Touch Wi-Fi and 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 to it. If the network you selected is secured, you are required to enter a password or other credentials (you may contact the 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:

- Touch **Settings**.
- Touch **Wi-Fi**, then touch the  key and **Advanced** from the Wi-Fi screen.
- Turn on/off the **Network notification** switch to activate/deactivate this function.

To add a Wi-Fi network

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

- Touch **Settings**.
- Touch **Wi-Fi**, then touch the  key and **Add network** from the Wi-Fi screen.
- Enter the name of the network and any required network information.
- Touch **CONNECT**.

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, long press the name of the saved network.
- Touch **Forget** in the dialog that opens.

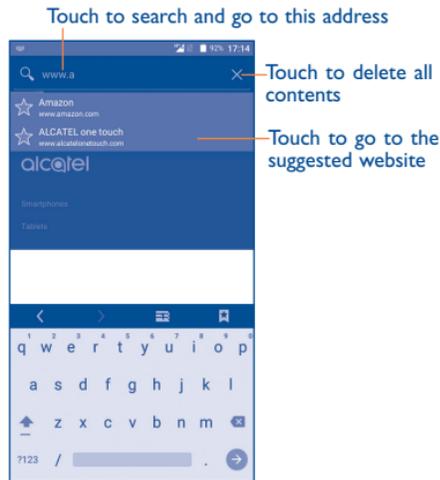
7.2 Browser

Using the Browser, you can enjoy surfing the Web.

To access this function, touch  from the Home screen, then touch **Browser**.

7.2.1 To go to a web page

On the Browser screen, touch the URL bar at the top, enter the address of the web page, then confirm.



Touch to search and go to this address

Touch to delete all contents

Touch to go to the suggested website

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

7.2.2 To set a home page

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

7.2.3 Viewing web pages

When 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.

7.2.4 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 touch on the section you want to view. To return to the normal zoom level, double touch again.

7.2.5 To find text on a web page

- Touch the  icon from Browser screen to display option menu, touch **Settings\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 the **Back** key to close the search bar.

7.2.6 Further operations for the text on a web page

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

- Long press the text to highlight the text.
- Move two tabs to select the text.
- Touch  to select all words in this web screen.

7.2.7 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.
- To close a window, touch  on the window you want to close or slide it sideways.

7.2.8 Other options

- **Refresh** To refresh the current page.
- **Stop** To stop opening a page.
- **Home** To open the home page directly.
- **Save to bookmarks** To save a preferred page to bookmarks.
- **Close** To close the current page.
- **Share page** To share the current page with your friends in various ways, e.g. via Message, Email, Bluetooth, etc.
- **Find on page** To input contents you want to find on the current page.
- **Request desktop site** To enable/disable computer version websites.
- **Bookmarks/History** To see the bookmarks or browsing history.



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

7.2.9 Manage links, history, downloads

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

- **Link** Touch the link to open the web page.
Long press the link to open options for further operation, like open in new window, save link, share link, copy link, 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  icon from Browser screen, touch **Settings** > **Bookmarks/History**.
- Touch the **History** tab to view browser history.
- Touch **Most visited** to view your most frequently visited pages.

To download a web application/view your downloads

Before downloading a web application, you need to enable your phone to install web applications (Touch **Settings** > **Security**, enable the **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 , then touch the

application **Downloads**.

7.2.10 Manage bookmarks

To bookmark a web page

- Open the web page you want to bookmark.
- Touch the  icon and **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  icon and **Bookmarks/History**, or touch the  icon and touch  to enter the **BOOKMARKS** screen.
- Touch the bookmark you want to open.
- You can also long press to display the options screen, then touch **Open** or **Open in new tab**.

To edit a bookmark

- Touch the  icon and **Bookmarks/History**, or touch the  icon and touch  to enter the **BOOKMARKS** screen.
- Long press the bookmark you want to edit.
- Touch **Edit bookmark**, and enter your changes.
- When finished, touch **OK** to confirm.

Long press 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 home page** To set this page as the home page.

7.2.11 Settings

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

General

- **Set home page** Touch to set home page.
- **Form auto-fill** Mark the checkbox to fill out web forms with a single touch.

Privacy & security

- **Clear cache** Touch to clear locally cached content and databases.
- **Clear history** Touch to clear the browser history.
- **Show security warnings** Mark 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 the saved form data.
- **Enable location** Mark to allow sites to request access to your location.
- **Clear location access** Touch to clear location access for all websites.

Accessibility

- **Force enable zoom** Mark to control the zoom level for a website according to your preference.
- **Text scaling** Slide to change the size of the text display.

Advanced

- **Set search engine** Touch to select a search engine.
- **Open in background** Mark to open new windows behind the current one.
- **Enable JavaScript** Mark to enable JavaScript.
- **Allow multiple tabs per app** Mark the checkbox to enable one application to use more than one tab.
- **Website settings** Touch to view advanced settings for individual websites.
- **Open pages in overview** Mark the checkbox to show an overview of newly-opened pages.

- **Auto-fit pages** Mark to format web pages to fit the screen.
- **Block pop-ups** 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 the browser's ability to preload search results in the background.
- **Web page preloading** Touch to enable/disable the browser's ability to preload web page in the background.
- **Load images** Mark to display images on web pages.

Labs

- **Quick controls** Mark to enable sliding thumb from the left or right edge to open quick controls and hide app and URL bars.
- **Fullscreen** Mark to use the fullscreen mode.

7.3 Connecting to Bluetooth devices ⁽¹⁾

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

To access this function, touch **Settings\Bluetooth**, your device and other available ones will show on the screen.

7.3.1 To turn on Bluetooth

- Touch **Settings**.
- Touch  to activate/deactivate this function.

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

- Touch **Settings\Bluetooth**.
- Touch the  icon and **Rename this device**.
- Enter a name, and touch **Rename** to confirm.

7.3.2 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.

- Touch **Settings\Bluetooth**.
- Touch  and **Refresh**.
- Touch a Bluetooth device you want to be paired with in the list.
- A dialog will pop up, touch **Pair** to confirm.
- If the pairing is successful, your phone connects to the device.

⁽¹⁾ You are recommended to use Alcatel Bluetooth headsets, which have been tested and proved compatible with your phone. You can go to www.alcatel-mobile.com for more information about the Alcatel Bluetooth headset.

7.3.3 To disconnect/unpair from a Bluetooth device

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

7.4 Connecting to a computer ⁽¹⁾

With the USB cable, you can transfer media files and other files between your internal storage and a computer.

7.4.1 To connect your phone to the computer

To connect:

- 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.
- Open the Notification panel and touch **Connected as a media device**, then, in the next dialog, choose the way in which you want to transfer files.



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

To locate the data you have transferred or downloaded in 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.

7.5 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

⁽¹⁾ You can change your default connection mode via **Settings\Storage**. Touch the  icon **USB computer connection**. Some operations which are available under mass storage are not usable under MTP and PTP.

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.

7.5.1 To share your phone's data connection via USB

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

- Touch **Settings\More...\Tethering & portable hotspot**.
- Mark\unmark the checkbox of **USB tethering** to activate/deactivate this function.

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

- Touch **Settings\More...\Tethering & portable hotspot**.
- Mark\unmark the checkbox of **Wi-Fi hotspot** to activate/deactivate this function.

7.5.3 To rename or secure your portable hotspot

When a 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.

- Touch **Settings\More...\Tethering & portable hotspot**.
- Touch **Set up Wi-Fi hotspot** to change the network SSID or set your network security.
- Touch **Save**.

7.6 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.

7.6.1 To add a VPN

- Touch **Settings\More...\VPN** 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 PIN code or password for your phone.

7.6.2 To connect/disconnect VPN

To connect to a VPN:

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

To disconnect:

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

7.6.3 To edit/delete a VPN

To edit a VPN:

- Touch **Settings\More...\VPN**.
- VPNs you have added are listed; long press the VPN you want to edit.
- Touch **Edit profile**.
- After finishing, touch **Save**.

To delete:

- Long press the VPN you want to delete, in the dialog that opens, touch **Delete profile**.

8 Google Play Store⁽¹⁾

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:

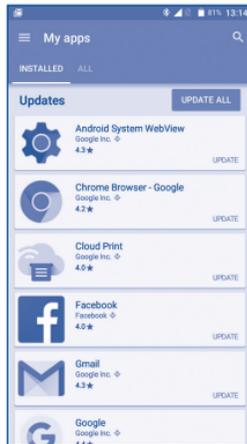
- Touch  from the Home screen, then touch **Play Store**.
- The first time you access Google Play Store, a screen with Terms of Service pops up for your attention.

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

8.1 Locate the item you want to download and install

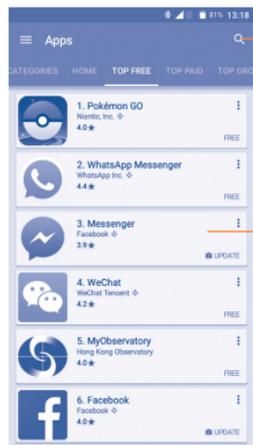
The Google Play Store home page provides several ways to find applications. It showcases applications and games in categorised listings.

Touch the  icon at the top left corner and **My Apps** to see all your downloads.



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

⁽¹⁾ Depending on your country and operator.



Touch to search in **Play Store**.

Slide left and right to see all categories.

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

8.2 Download and install

8.2.1 To download & install:

- Navigate to the item you want to download, and select to enter the details screen from which you can read its description, overall rating or comments, view developer's information, etc.
- Touch **Install** to preview the functions and data the application can access on your phone if you install it.
- Touch **Accept**.
- The progress of the download will show on the details screen, touch **STOP** to stop downloading the item. You can also access this screen through the 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  and **My Apps**.
- Touch the installed application in the list, then touch **Open**.

8.2.2 To buy an application⁽¹⁾

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 upper-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 the **Back** key.
- Mark the checkbox if you agree with the terms of service.
- Touch the **Buy now** at the bottom of the screen.

When finished, Android downloads the application.

8.2.3 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

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

mind, you can install the application again, but you will not be able to request a refund.

- Touch  and **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.
- In the survey form, select the answer that best matches your reason, and touch **OK**.

8.3 Manage your downloads

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

8.3.1 View

On the Google Play Store screen, touch  and **My Apps**.

8.3.2 Uninstall

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

8.3.3 Refund

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

8.3.4 Auto update

Touch  and **Settings\Auto-update apps** to enable this function. To auto update one specific application, mark the checkbox of **Do not auto-update apps**, **Auto-Update apps at any time**, or **Auto-update apps over Wi-Fi only** from the details screen.

8.3.5 Rate and review

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

8.3.6 Flag

You can report an inappropriate application to the 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**.

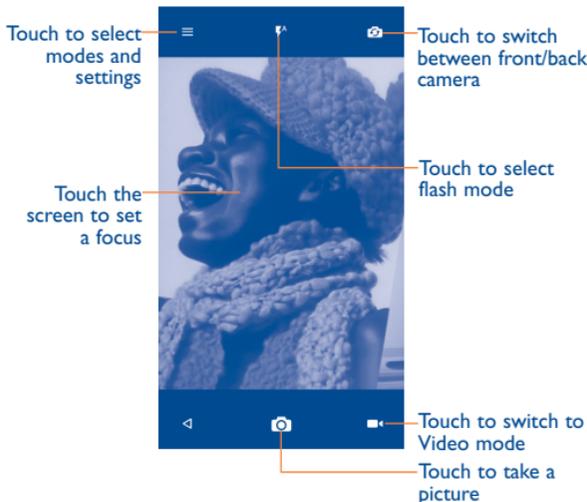
9 Multimedia applications

9.1 Camera/Camcorder

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

Before using the Camera or Camcorder, be sure to remove the protective lens cover to avoid it affecting your picture quality.

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



9.1.1 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 and touch the  icon to take the picture which will be automatically saved.

To shoot a video

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

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

- Slide left to quick view the picture you taken.
- Touch the  icon then Gmail, Bluetooth, MMS, etc to share the photo or video you have taken.
- Touch the  icon to access the **Gallery**.
- Touch the  icon to return to the **Camera** or **Camcorder**.

9.1.3 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  to access camera settings and the following options will be available:

- **Auto mode** Touch to turn on **Auto mode**.
- **Polaroid** Touch to divide the viewfinder into several sections. Touch the shutter to capture a photo for each section, and combine the photos of all sections to a single photo.

- **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 photo.
- **Pano** Touch to turn on panorama function. Touch the **Shutter** button to start taking panoramic photo and move the phone towards your capture direction and overlap the two lines. Once the slots are filled, the photo will be automatically saved. If the slots are not fully filled, touch the **Shutter** button again to save the photo.
- **Manual mode** Touch to enable the manual mode for shooting. In this mode, you can manually set paraters, such as ISO and WB.
- **Scanner** Touch to scan QR codes.
- **Face beauty** Touch to turn on face beauty function. Face beauty allows you to beautify the skin tone and skin texture when you are taking a picture for a person or taking a selfie.

9.2 Gallery

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

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

9.2.1 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 across the screen.
- Touch the picture/video directly to view or play it.
- Slide left/right to view previous or next pictures/videos.

9.2.2 Working with pictures

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

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

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

Touch the  icon to set them as contact ID or wallpaper, etc.

Touch  from full-screen picture view to access more options.



9.2.3 Batch operation

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

Open the main Gallery window or an album, touch  and touch

Select item to activate batch operation mode (you can also Long press one album/picture), then touch videos/pictures you want to work on. Touch the  icon to delete selected files. Touch  to share selected files.

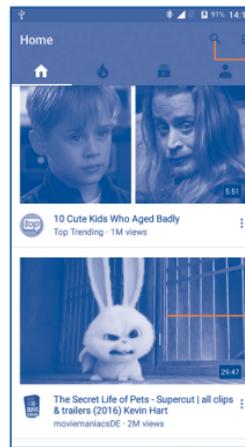
9.3 YouTube

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

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



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



By touching the **Menu** key from the YouTube screen, you can set General settings for YouTube. For details about these features, visit the YouTube website: www.YouTube.com.

9.3.1 Watch videos

Touch a video to play it. In the Playing screen, you can view information and comments of the video and also access related ones. You can also rate, share, label as favourite, create a new playlist, etc. from this screen.

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

9.4 Mix

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

To access this function, touch  from the Home screen, then touch **Mix**.

9.4.1 Playing music

Touch a song to play it.



- 1 Touch to go back to the previous screen.
- 2 Touch to access the song list.
- 3 Touch to access more options.
- 4 Touch to play or pause.
- 5 Touch to lock/unlock the screen.
- 6 Touch to toggle repeat mode: Repeating all songs, Repeating current song, or Repeat is off.
- 7 Touch to label the song to your favourites.

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

10 File Manager

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

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

File Manager displays all data stored on the phone, including applications, media files downloaded from Google Play Store, YouTube or other locations; videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

When you download an application from PC to phone, you can locate the application using 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 (sub) folder, open folder/file, view, rename, move, copy, delete, play, share, etc.

11 Sound Recorder

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

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

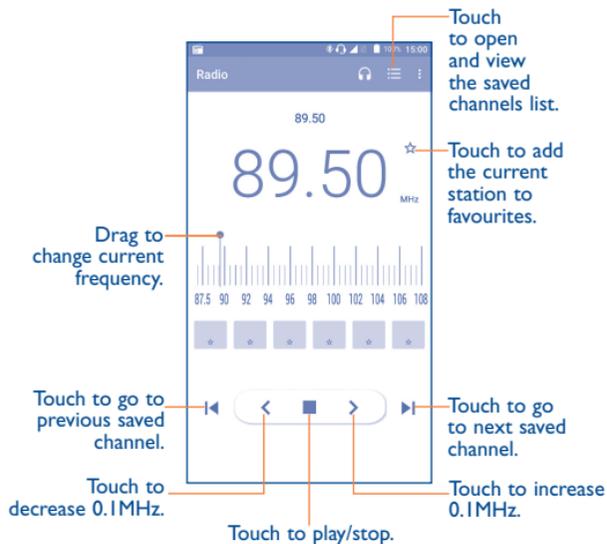
12 Radio

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

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



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



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

⁽²⁾ Depending on your network operator and market.

12.1 Available options

- **Scan channels** Touch to search for channels.
- **Edit name** Rename a channel.
- **Delete** Delete the channel
- **Enter frequency** Enter the frequency manually.
- **Station info** Touch to view the station information.
- **Exit** Turn off the radio.

13 Notes

To access this function, touch  from the Home screen, then touch **Notes**.

Use **Notes** to note down inspirations, ideas, excerpts, things to do and all those things you may want to keep for future reference.

Existing notes can be sent via Bluetooth, message or Email.

14 Other applications ⁽¹⁾

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

⁽¹⁾ Application availability depends on country and operator.

15 Settings

To access this function, touch  from the Home screen, then touch **Settings**.

15.1 Wireless & network

15.1.1 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, refer to “**7.1.2 Wi-Fi**”.

15.1.2 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, refer to “**7.3 Connecting to Bluetooth devices**”.

15.1.3 SIM cards

By touching the options to select SIM 1 or SIM 2 to enable, set the name, connect the network, calls and send SMS Messages.

15.1.4 Data usage

Mobile data

If you do not need to transmit data on all mobile networks, turn off **Data enabled** to avoid incurring significant charges for data use on local operator mobile networks, particularly if you do not have a mobile data agreement.

Set mobile data limit

By touching the **Set mobile data limit** switch, your mobile data connection will be disabled when your specified limit is reached. You can also choose a data usage cycle to view the statistics and applications related to the data use of your phone.



Data usage is measured by your phone, and your operator may count differently. Consider using a conservative limit.

15.1.5 More... \Aeroplane mode

Touch the switch of **Aeroplane mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.

15.1.6 More... \Default SMS app

Touch to set the default SMS app.

15.1.7 More... \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 (refer to “**7.5 Sharing your phone's mobile data connection**”).

15.1.8 More... \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 suspends-and-resumes their devices to preserve battery life. A conventional VPN can't 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, refer to “**7.6 Connecting to virtual private networks**”.

15.1.9 More... \Mobile networks

Data roaming

If you don't need to transmit data on other operators' mobile networks, disable **Data roaming** to avoid incurring significant roaming charges.

Preferred network mode

You can set your preferred network mode, such as GSM/WCDMA, LTE etc.

Access Point Names

You can select your preferred network with this menu.

Network operators

You can select a network operator.

15.2 Device

15.2.1 Gesture

The device allows you to select the following gestures:

- **Double tap screen** Mark the checkbox to enable double touching the screen to turn it on or off.
- **Turn over to Mute** Mark the checkbox to enable turning the phone over to mute an incoming call.
- **Turn over to activate** Touch to set whether to activate the snooze feature or dismiss a ringtone when the device is turned over.
- **One-handed mode** After this mode is activated, touch the Back or Recents key for 3 seconds to shrink the screen to a smaller size. When you touch the blank area, the screen will restore to its original size.

15.2.2 Display

- **Wallpaper** Touch to set the wallpaper.
- **Brightness level** Touch to set the level of brightness.
- **Adaptive brightness** Touch to enable automatic adjustment of the screen brightness.
- **Sleep** Touch to set screen timeout.
- **Daydream** Touch to set the Daydream.
- **Font size** Touch to set the font size.
- **When device is rotated** Touch to set whether rotate the contents of the screen or stay in portrait view.

15.2.3 Lock screen

- **Func** After Func is activated, a couple of apk shortcuts will be displayed on your lock screen.
- **Screen lock** Touch to choose a type of screen lock.
- **Owner info** Touch to input owner information which will display on.
- **Smart Lock** Your phone can be automatically unlocked if it is connected to a trusted device over Bluetooth or other media, in a trusted place, detects a trusted face or voice, or has on-body detection enabled. You need to set a lock pattern, password, or PIN on your tablet before using this feature.

15.2.4 Sound & notification

Use the Sound settings to configure many aspects of call and notification ringtones, music, and other audio settings.

- **Sound** Touch to set volume for Media, Ringtone, Notifications and Alarm.
- **Headset mode** Mark the checkbox to enable headset mode. Ringtones will only be heard from the headset if it is plugged in.
- **Silent mode** Touch to turn on the silent mode.
- **Vibrate for calls** Touch to vibrate phone for incoming calls.
- **Interruptions** Touch to set whether interrupt and priority interruptions.

- **Phone ringtone** Touch to set your incoming call ringtone.
- **Default notification ringtone** Touch to set the default sound for notifications.
- **Other sounds** Touch to set dial pad tones, screen locking sounds, touch sounds and vibrate on touch.
- **Power on & off ringtone** Touch to enable/disable the power on & off ringtone.
- **Arkamys** Touch to activate the Arkamys Audio effect.
- **When device is locked** Touch to show all notification content or not show notification at all.
- **App notifications** Touch to set block and priority for app notifications.
- **Notification access** Touch to view the notification listeners.

15.2.5 Flip cover

Touch to turn on the Flip cover mode when a flip cover is used.

15.2.6 Storage

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

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

15.2.7 Battery

Touch any category in the battery management screen to view its power consumption.

You can adjust power use via the screen brightness or screen timeout settings in the Display screen. You can also set your phone to saving mode or ultimate saver mode. In the latter, only four functions can be used including Phone, Contacts, Messaging and Calendar.

15.2.8 Apps

Use the Manage 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 websites and emails.

Manage Apps

- **Downloaded:** Touch to manage and remove installed applications.
- **Running:** Touch to view and control currently running service.
- **All:** Touch to view storage used by applications.

15.3 Personal

15.3.1 Location

Turning it on

Touch the  switch to enable the use of information from Wi-Fi and mobile networks to determine your approximate location, for use in Google Maps, when you search, and so on. When you select this option, you're asked whether you consent to share your location anonymously with Google's location service.

Mode

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

- **High accuracy:** Use GPS, Wi-Fi and mobile network to determine location.
- **Battery saving:** Use Wi-Fi to determine location.
- **Device only:** Use GPS to determine location.

Recent location requests

In the list, it will show recent location requests.

15.3.2 Security

Encrypt phone

Require a numeric PIN or passwords to decrypt your phone each time you power it on.

Find my phone

Switch to protect your privacy from a theft or loss.

Set up SIM card lock

- 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.

Auto-start management

Touch to activate or deactivate the application auto-start.

App permissions

Switch the beside spot icon to manage app permissions.

Storage type

Software only.

Trusted credentials

Touch to display trusted CA certificates.

Install from phone storage

Touch to install encrypted certificates from the phone storage.

Clear credentials

Touch to remove all certificates.

Screen pinning

Touch to pin or unpin the current screen.

Apps with usage access

Touch to allow app to view general information.

15.3.3 Accounts

Touch to add an account or manage account settings.

15.3.4 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.

Current Keyboard

Touch to select a default input method.

Android keyboard

The Android keyboard settings apply to the onscreen keyboard that is included with your phone. The correction and capitalisation features affect only the English version of the keyboard.

Voice input

Touch to view settings about voice input

Text-to-speech output

- **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.

15.3.5 Backup & reset

Back up my data

Touch the switch 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.

Backup account

Touch to set the backup account.

Automatic restore

Touch the switch to restore your backed up settings or other data when you reinstall an application.

Factory data reset

Erase all of your personal data from internal phone storage, including information about your Google account, any other accounts, your system and application settings, and any downloaded applications. Resetting the phone does not erase any system software updates you've downloaded. 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.

15.4 System

15.4.1 Date & time

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

Automatic date & time

Mark the checkbox to use the network-provided date and time. Unmark to set all values manually.

Automatic time zone

Mark the checkbox to use the network-provided time zone. 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 the 24-hour clock format.

Choose date format

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

15.4.2 Scheduled power on & off

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

15.4.3 Accessibility

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

TalkBack

When Talkback is on, your device provides spoken feedback to help blind and low vision users.

Switch Access

Touch to turn on/off switch access.

Clean Master

This allows you to hibernate unused apps to greatly extend your battery life.

Captions

Touch to activate/deactivate captions for phone screen.

Magnification gestures

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

Large text

Mark the checkbox to enlarge the screen text.

High contrast text

Mark the checkbox to activate high contrast text.

Power button ends call

Mark the checkbox to enable Power button ends call.

Auto-rotate screen

Mark the checkbox to activate auto-rotate screen.

Speak passwords

Mark the checkbox to speak passwords while typing.

Accessibility shortcut

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

Text-to-speech output

Refer to “Preferred engine/Speech rate/Listen to an example” setting before.

Touch & hold delay

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

Colour inversion

Touch the switch to turn on/off colour inversion.

Colour correction

Touch to turn on/off colour correction.

15.4.4 Printing

Touch to manage the cloud printing settings.

15.4.5 Regulatory & safety

Touch to view product information.

15.4.6 About phone

This contains information about things ranging from Legal information, Model number, Firmware version, Baseband version, Kernel version, Build number to those listed below:

System updates

Touch to check for system updates.

Status

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

Legal information

Touch to view legal information.

16 Making the most of your phone

16.1 Smart Suite

You can download software upgrades for free from the website (www.alcatel-mobile.com). Smart Suite includes:

- **Contacts**

Allows you to back up contact entries so that you don't have to worry about losing, breaking, switching phones or changing service providers.

- **Messages**

Frees you from painstakingly inputting text on the keypads. All of your messages are easily accessible and well-organised.

- **Calendar**

Allows you to sync events freely between your phone and Outlook and create and edit new events from a PC.

- **Photos**

Allows you to easily import photos from your PC or the handset and organise them in different albums for better management.

- **Videos**

Allows you to insert video files from your PC for playback and then upload them to a handset folder.

- **Music**

Allows you to quickly search for your favourites in your PC, manage the ultimate Library, and enjoy the easiest digital jukebox in your own mobile way.

- **Application**

Allows you to import downloaded mobile applications and have them installed into your handset upon synchronisation.

- **Backup**

Allows you to back up your contacts, messages, calendar, photos and applications, then import the backup files to your phone.

16.1.1 Supported Operating Systems

Windows XP/Vista/Windows 7/Windows 8.

16.2 Upgrade

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

16.2.1 Mobile Upgrade

Download Mobile Upgrade from Alcatel website (www.alcatel-mobile.com) and install it on your PC. Launch the tool and update your phone by following the step by step instructions (refer to the User Guide provided together with the tool). Your phone's software will now have the latest software.



All personal information will be permanently lost following the update process. We recommend you back up your personal data using Smart Suite before upgrading.

16.2.2 FOTA Upgrade

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

To access **System updates**, touch **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, touch the button **Download**, after it is done 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 is also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, dialog will pop up to choose **Download** or ignore, the notification also will show in status bar.

17 Troubleshooting

Before contacting the service centre, 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 and the upgrade tool to perform phone formatting or software upgrading (to reset factory data, hold down the Power key and the Volume up key at the same time). ALL User phone data: contacts, photos, messages, files, and downloaded applications will be permanently lost. It is strongly advised to fully back up the phone data and profile via Smart Suite before doing formatting or upgrading.

and carry out the following checks:

My phone cannot be switched on or is frozen

- If 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.
- If 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, reset the phone using the Power key and the Volume up key, (holding both together).

My phone has not responded for several minutes

- Restart your phone by pressing and holding the Power key for more than 10s.

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 you are using the Alcatel charger included in the box.
- 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.
- 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 settings.
- 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 dialled a valid number and have touched .
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).

- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in flight 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 flight 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 .
- 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 accessory.

When I select a number from my contacts, the number cannot be dialled

- 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.
- Verify the server centre number or your MMS profile with your operator.
- The server centre may be busy, 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 Smart Suite.
- Check that your USB driver is installed properly.
- Open the Notification panel to check if the Smart Suite Agent has activated.
- Check that your computer meets the requirements for Smart Suite Installation.
- Make sure that you're using the cable included in 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 .

- 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 3 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 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.
- 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 above actions will make your phone return to normal temperatures.

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