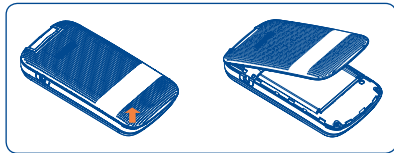


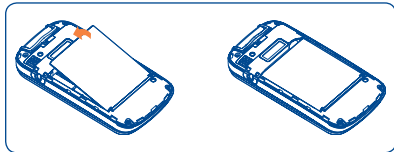
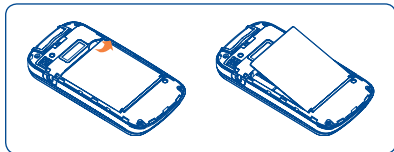
1 Basics

1.1 Activating Your Phone

1.1.1 Removing or Installing the Back Cover





1.1.2 Removing or Installing the Battery



- Place the battery on the back of the phone so the metal contacts match up on the battery and in the battery cavity.
- Slide the battery down into the battery cavity until it locks into place.
- To remove, lift the battery out of the cavity from the upper right corner.

1.2 Powering On or Off

1.2.1 Power On Your Phone

- Press and hold the  key until the phone powers on.
- Enter your PIN code if necessary and then press and hold the  key.
- The Home screen is displayed.
- While the phone is searching for a network, **Searching/Emergency** will be displayed.



If you don't know your PIN code or if you have forgotten it, contact your service provider.

1.2.2 Power Off Your Phone


Press and hold the  key from the Home screen.

1.3 Charging Your Device



The light at the front cover of the phone when the phone is plugged in indicates it's charging.

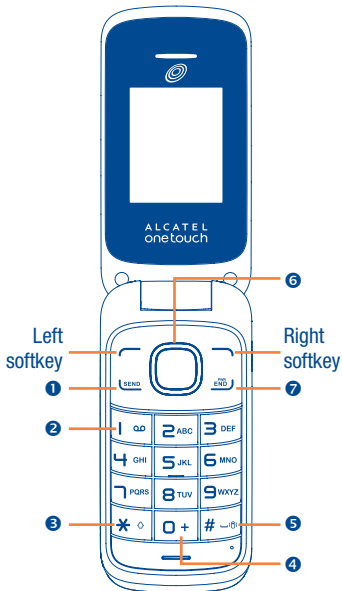
- Plug the AC Charger into a standard outlet.
 - To access the charging port on the lower left side of your phone, open the flap and plug the other end of the AC charger into the charging port.
- Charging may take about 10 minutes to start if the battery is completely dead.
 - Be careful not to force the plug into the socket.

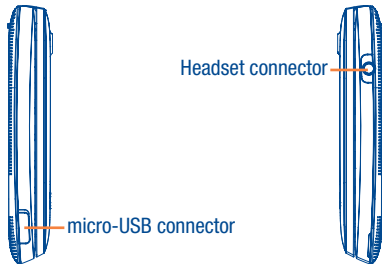
- Make sure the battery is correctly inserted before connecting the charger.
- Use a wall socket that is easily accessible and in close proximity to the phone (avoid electric extension cables).
- When using your phone for the first time, charge the battery fully (approximately 3 hours). When the battery is fully charged the  will display on the screen.



To reduce power consumption, when the battery is fully charged, disconnect your phone from the AC Charger and the charger from the wall outlet. Switch off some applications when not in use; reduce the backlight time, etc.

1.4 Phone Overview





1 Send key: Answer/Send a call
Enter Recent calls

2 1 key:
Press: Dial "1"
Press and hold: Access your voicemail
In Edit mode
Press: Input frequently-used symbols
Press and hold: Input "1"

3 * key: Press: Dial "*"
In Edit mode
Press: Change input methods
Press and hold: Access the
Symbols table

4 0 key: Press: Dial "0"
Press and hold: Switch between
"+/P/W"
In Edit mode
Press: Enter a space
Press and hold: Input "0"


5 # key: Press: Dial "#"
Press and hold: Vibrate alert

- ⑥ **Navigation key** ⁽¹⁾: Press to go left/right/up/down
Press to access function
 - UP**: Camera
 - DOWN**: Contacts
 - LEFT**: Write message
 - RIGHT**: Tools

OK key: Press to confirm an option

- ⑦ **End key**: Press: End a call
Return to the Home screen
Press and hold: Power on/off

1.5 Setting Up Voicemail

- a From the Home screen, press and hold the  key.
- b When connected, you're prompted to set up your voicemail.

⁽¹⁾ You can personalize navigation keys in Settings.

2 Getting Started

2.1 Status Bar Icons ⁽¹⁾

This list covers the symbols appearing on your phone's display and indicator area.



Battery charge level



Meeting mode: Your phone vibrates, but does not ring or beep with the exception of the alarm.



Bluetooth status (Activated).



Bluetooth status (Connected to an audio device).



Headset connected



Call forwarding activated: Your calls are forwarded.



Alarm or appointments programmed

⁽¹⁾ The icons and illustrations in this guide are provided for informational purposes only.



Level of network reception



New voicemail message



Voice service only



Missed calls



Call in progress



Radio is on



Browser messages



Roaming



SIM card unavailable



3G connected and the device is exchanging data



3G connection status (Activated)



GPRS connection status (Activated)



GPRS connecting



EDGE connecting



EDGE connection status (Activated)



Music active



MMS receipt in progress



Silent mode: Your phone does not ring, beep or vibrate with the exception of the alarm.



Unread messages



Message list is full: Your phone cannot accept any new messages. You must access the message list and delete at least one message on your SIM card.




Flight mode



2.2 Menu Navigation

2.2.1 Accessing Menus

You can access menus and submenus by scrolling the Navigation keys or by using the shortcut keys.

2.2.2 Accessing a Menu Function by Scrolling

- a From the Home screen, press the Left softkey to access the main menu.
- b Access submenus included in the menu by scrolling to and highlighting the option and pressing the Left softkey or the  key. If the menu contains further options, repeat this step.

- c Press the **Up** or **Down** Navigation key to scroll through the menus. Make your selection by pressing the Left softkey or the  key.
- d Return to the previous menu level by pressing the Right softkey.
- e Press the  key to directly exit the menu without changing any settings.



2.2.3 Using Numbered Menu Shortcuts key

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. From the Home screen, you can also press and hold the number keys (2 to 9) to call a contact to which you have previously assigned a shortcut.

- a From the Home screen, press the Left softkey to access the main menu.
- b From the main menu, select **Settings > Phone settings > Keypad > Numeric keys**.
- c Set the contacts shortcut.


2.2.4 Navigation Keys

The Navigation keys come preset, however you are able to change them to suit your needs.


- a From the Home screen, press the Left softkey to access the main menu.
- b From the main menu, select **Settings > Phone Settings > Keypad > Navigation keys**.
- c Change the **Up, Down, Left** and **Right** menu options by highlighting the option and pressing the Right softkey/ key.
- d Use the **Up** or **Down** Navigation keys to your new shortcut choice.
- e Press the Right softkey/ key to save the change.

3 Phone Calls

3.1 Making a Call

- a From the Home screen, enter the area code and phone number.
- b If you press an incorrect key, press the Right softkey to delete the incorrect digits.
- c Press the  key to make the call.

3.1.1 Making an Emergency Call

- Dial the emergency number and press the  key.

 You do not need a SIM card or unlock your phone to make an emergency call.

3.1.2 Making an International Call⁽¹⁾

- a Press and hold the  + key until the + character appears.
- b Enter the country code, area code and phone number.
- c Press the  key to make the call.

3.1.3 Calling Your Voicemail ⁽¹⁾

Voicemail allows callers to leave voice messages in your voice mailbox. You can review, play, and delete your voice messages any time you are in your carrier's network coverage area.

From the Home screen, press and hold the **I**  key.

3.2 Answering a Call


- Press the /  key to answer an incoming call.

3.2.1 Muting the Incoming Call

To mute ringtone of current incoming call

- Press the volume key down.

3.2.2 Rejecting a Call

- Press the /Right softkey once to reject the call.
- Press and hold the volume key.
- Press the Left softkey to reject the call and send an SMS to the calling party.

3.2.3 Handling Two Calls

- To add a second party during a call, dial the number.
- After answering a second call, you can press Navigation left key/Navigation softkey to change connection status.


3.2.4 Switch to Bluetooth device

- Make sure Bluetooth device connected.
- Select audio from handset to Bluetooth device.


⁽¹⁾ Contact your service provider to check service availability.

3.2.5 Conference Calls ⁽¹⁾

Your phone allows you to talk to several people at the same time.

- a If you receives a second call, press the **Options** softkey and select **Conference Call**.
- b If a third call comes in, answer it by pressing the  key and speak with your new caller.
- c This caller becomes a member of the conference if you press **Options** and select **Conference call**.
- d To end the conference call, press **Options** and select **End > End conference**.

3.3 Ending a Call

When you want to end your call, briefly press the  key.

⁽¹⁾ Contact your service provider to check service availability.

3.4 Adjusting Call Volume

You can adjust the sound level during a call using the Volume key or using the Navigation up key/Navigation down key directly during a call.

You can use **Handsfree** function by pressing the Right softkey during a call.




Move the handset away from your ear while using the "Handsfree" option because the amplified volume might cause hearing damage.

3.5 Recent Calls



You can access the function using the following options:

- Select **Menu** from Home screen, then select **Recent Calls**.
- Press the  key from Home screen.

This menu displays the following lists:

- Missed calls
- Outgoing calls
- Received calls
- Call log: select to empty one of the lists in recent calls.

Select a number from the call memory and press **Options**, to **Send message**, **Edit before call**, etc.

3.6 In-Call Options ⁽¹⁾

During a call, press the **Options** softkey to access the following:

- **Mute/Unmute:** Mutes/Unmutes the conversation from your end.

- **Hold:** Hold the current call.
- **End:** End the current call.
- **New Call:** Hold the current call and dial another number.
- **Contacts:** Add a contact or access preloaded contacts.
- **Messages:** Send an SMS/MMS to the caller.
- **Calendar:** Enter Calendar.
- **Sound recorder:** Record your current call.

⁽¹⁾ Contact your service provider to check service availability.

4 Contacts



4.1 Using the contact list

- a From the main menu, select **Contacts**.
- b Press the **Down Navigation** key to access the contact list.

4.1.1 Available Options

When you highlight a specific contact, press the **Options** softkey to access the following:

- **Add new contact:** Add a contact (name, numbers, address, e-mail, etc.).
- **View:** Review the information you've stored for a contact.
- **Send message:** Send an SMS/MMS to a contact you've selected.
- **Edit:** Modify the contents of a file: name, number, ringtone, etc.
- **Edit before call:** Edit the phone number before placing a call.
- **Delete:** Delete a single contact highlighted.
- **Call:** Call the selected contact.
- **Copy:** Copy the selected contact to the SIM card or vice versa if there is sufficient memory.
- **Move:** Move the selected contact to the SIM card or vice versa if there is sufficient memory.
- **Send vCard:** Exchange data via MMS or Bluetooth.
- **Groups:** You can view, send messages to the selected group or you can create and delete groups.
- **Management:** Contacts settings. For more information, refer to Contacts settings on page 17.


4.2 Adding New Contacts

- a From the main menu, select **Contacts**.
- b When the contact list screen appears, select **Add new contact**.
- c Enter information into the fields provided. Press the **Up** or **Down** Navigation key to scroll the list.
- d To save the new information, press **Options > Save**.

4.3 Editing/Deleting Contacts

Edit contacts information or delete the contacts you do not want to keep.

4.3.1 Editing a Contact


- a From the main menu, select **Contacts**.
- b When the contact list screen displays, highlight and select a contact to edit their information.
- c Once you have selected the contact, press the Left softkey/ key to edit each field.

- d To save the information entered, press **Options > Save**.

4.3.2 Deleting Contacts


- a From the main menu, select **Contacts**.
- b To delete a contact, press **Options > Delete**; to delete more contacts, press **Options > Management > Delete several**.

4.4 Making a Call from Your Contact List

- a From the main menu, select **Contacts**.
- b When the contact list screen displays, highlight the contact you want to call and press the  key.

4.4.1 Searching for a Number in the Contacts

- a From the main menu, select **Contacts**.
- b When the contact list screen displays, enter the first few letters of the name to display. A list of contacts appears based on the letters you have entered.

- c Scroll to the name you are looking for by pressing the **Up** or **Down** Navigation key.
- d Press the  key to select the contact.

4.5 Speed Dial List

Once you have stored phone numbers to your **Contacts**, you can set a maximum of 8-speed dial entries and then dial them easily by pressing and holding the corresponding numeric key.

4.5.1 Setting Up Speed Dial Entries

- a From the main menu, select **Settings > Phone settings > Keypad > Numeric keys**.
- b Highlight the key with which you wish to assign the speed-dialing number (from 2 to 9), press **Edit > Contacts**.
- c Scroll to choose a contact you want to assign from **Contacts** and press **OK**.

4.5.2 Changing a Number Assigned to a Key

- a From the main menu, select **Settings > Phone settings > Keypad > Numeric keys**.
- b Highlight the key with which you wish to re-assign the speed-dial number press **Edit > Contact**.
- c Scroll to choose the new contact you want to assign from **Contacts** and press **OK**.

4.6 Contacts Management

Contacts settings allows you to adjust various settings.

- a From the main menu, press **Contacts > Options > Management**.
- b Choose from the following options:
 - **Preferred storage:** Choose to save your contacts in one of the following locations: **SIM/Phone/Phone and SIM**.
 - **My vCard:** Allows you to add information as an attachment when sending a message.

- **Memory status:** Displays the space used and allocated for the Contacts in the phone or SIM.
- **Copy several:** Allows you to copy all contacts from the SIM to the phone or vice versa.
- **Delete several:** Allows you to delete all contacts from the phone and SIM.
- **Display format:** Allows you to choose the way in which contact names are displayed.
- **Fixed dial number:** Allows the phone to be locked so that it can only dial certain numbers, or numbers with certain prefixes. To activate this function, PIN2 code is mandatory.
- **Emergency call:** Allows you to add or call emergency number.

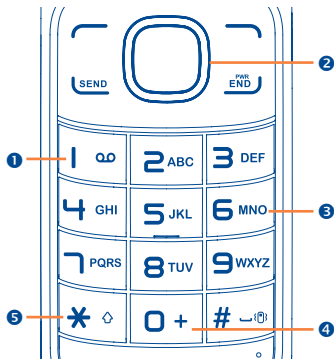


When **Fixed dial number** is activated, your Web or MMS will be barred. Generally, you need to add "*99#" into your FDN list to enable data service. If "*99#" doesn't help, please contact your service provider.

5 Entering Text

This section describes how to choose your preferred text input mode when entering characters.

5.1 Keypad Input



1 | Smart Punctuation key:

Press: Insert smart punctuation.

Press and hold: Insert 1.

Navigation keys:

○: Validate a letter/word.

Left/Right: Previous/next letter/word.

Up/Down: Page up/down.

Keypad:

Press: Alphabetic input (a, b, c).

Press and hold: Numeric input (1, 2, 3).

○ + key:

Input "0" in numeric mode, or "space" in text mode.

*** ◊** key:

Access the Symbols table when input mode is not numeric.

5.1.1 Symbol Table

Press the *** ◊** key to display the Symbols table. Use the Navigation key to move the cursor over the desired symbol and press the **○** key to select.

■	,	?	!	'	"	()	@	\	/	:
_	;	+	-	*	=	%	&	<	>	£	\$
¥	§	€	⊗	[]	{	}	~	#	-	∅
∅	Â	â	Δ	Φ	Γ	Λ	Ω	Π	Ψ	Σ	Θ
≡	Æ	æ	β	ı	¿	^					

5.2 Text Input Mode

Text mode allows you to choose between Smart ABC, ABC, or Numeric modes.

- **Smart ABC Mode:** Allows you to enter words with fewer keystrokes. Smart ABC Mode automatically compares the series of keystrokes you make with its preset linguistic dictionary and selects the most likely word you are writing, to help save time.
- **ABC Mode:** Allows you to enter alphabetic characters by pressing the key labeled with the corresponding letter.
- **Smart SPANISH Mode:** Allows you to enter words with fewer keystrokes. Smart SPANISH Mode automatically compares the series of keystrokes you make with its preset linguistic dictionary and selects the most likely word you are writing, to help save time.
- **Numeric Mode:** Allows you to enter numbers.

5.3 Changing Text Mode

- a When you are in a text entry field, press **Options > Input method** to change text input mode.
- b Choose from the following options: Smart ABC, Smart abc, Smart Abc, ABC, abc, Abc or Add numbers.

6 Messages



You can create, edit and receive SMS and MMS.



The MMS function can only be used if the service is provided by your operator, if your contract includes an MMS option.

6.1 Types of Messages

The **Short Message Service (SMS)** allows you to send and receive text messages to and from other mobile phones.

To use this feature, you may need to subscribe to your service provider's message service.

The **Multimedia Message Service (MMS)** allows you to send and receive multimedia messages (such as picture messages) to and from other mobile phones.



To use this feature, you may need to subscribe to your service provider's multimedia message service.

6.1.1 Templates

Gives you the option to send commonly used messages to save time. There are two kinds of template to choose from.


- **Text message:** Choose from a list of standard SMS messages.
- **Multimedia message:** Choose from a list of standard MMS messages or choose one of your own.


6.2 Creating and Sending New Text Messages

- a From the main menu, select **Messages > Write message**.
- b Write a text message. One or more recipients can be added from the **Contacts**, or you can enter a recipient by pressing the Left softkey/ key to enter the telephone number.
- c Press the Left softkey/ key to send the message.

6.3 Creating and Sending New Multimedia Messages

An SMS will be converted to MMS automatically when pictures or sounds are included.



- a From the main menu, select **Messages > Write message > Options > Switch to MMS**.
- b Write your multimedia message, adding pictures, sounds. Enter a recipient by pressing the Left softkey/ key to enter the telephone number.

- c Press the Left softkey/ key to send the multimedia message.



An SMS message of more than a certain number of characters (the number of characters depends on your language) will be charged as several SMS messages. An MMS message containing photos and/or sounds may also be billed as more than one message. Specific letters (accented) will increase the size of the SMS, which may also cause multiple SMS messages to be sent to your recipient.

6.4 Reading New Messages

- a From the main menu, press **Messages**.
- b Highlight an unread message and press the Left softkey/ key.
- c Press the **Up** or **Down** Navigation key to scroll through the screen.
- d When you have finished, press the Left softkey to view more messages or the  key to return to the Home screen.

6.5 Using Message Options

When text or multimedia messages are highlighted, the following options are available by pressing the Left softkey.

- **View:** Allows you to view the message.
- **Reply:** Allows you to reply to the message.
- **Call:** Allows you to call the sender of the message.
- **Save to contact:** Allows you to extract the number of sender to add to contact list.
- **Forward:** Allows you to forward this message to another recipient.
- **Delete:** Allows you to delete the selected message.
- **Delete all:** Allows you to delete all Inbox messages.
- **Select:** Allows you to select several messages for further operation.

- **Advanced**

- **Copy to SIM/phone:** Allows you to copy message to the SIM card/Phone.
- **Move to SIM/phone:** Allows you to move message to the SIM card/Phone.
- **Copy all:** Copy all messages from your SIM card to the phone or from the phone to your SIM card.
- **Move all:** Move all messages from your SIM card to the phone or from the phone to your SIM card.
- **Use number/URL/email address/USSD:** Allows you to extract the number, URL, email address or USSD from the text of message for dialing, saving to the phone book etc.
- **Details:** View details of the message.

While viewing the contents of a single text or multimedia message, you can access the following options by pressing the Left softkey.

- **Reply:** Allows you to reply to the message.
- **Forward:** Allows you to forward this message to another recipient.
- **Call:** Allows you to call the sender of the message.
- **Delete:** Allows you to delete the selected message.
- **Save to contact:** Allows you to extract the number of sender to add to contact list.
- **Add to calendar:** Allows you to add the message to your calendar.
- **Advanced**
 - **Copy to SIM/phone:** Allows you to copy message to the SIM card/Phone.
 - **Move to SIM/phone:** Allows you to move message to the SIM card/Phone.
 - **Use number/URL/email address/USSD:** Allows you to extract the number, URL, email address or USSD from the text of message for dialing, saving to the phone book etc.
- **Details:** View details of the message.

6.6 Deleting Messages

- a From the main menu, select **Messages**.
- b Delete messages by pressing **Options > Delete** or **Delete all**.
- c Select **Yes**.

6.7 Message Settings

- a From the main menu, select **Messages > Settings**.
- b Select one of the three options and choose a setting for it.

6.7.1 Text message:

- **Profile settings:** Allows you to choose a profile for text message writing. It can be retrieved directly from your SIM. Alternatively, you can create your own profile.
- **Alphabet management:** Enables the definition of SMS data coding for management SMS sending.

- **Memory status:** Displays the amount of space currently in use on your phone and SIM.
- **Preferred storage:** Select the default message storage location: **SIM** or **Phone**.

6.7.2 Multimedia Message:

Choose from a range of options including **Edit/Send/Retrieve/Memory Status** depending on the current task.

6.7.3 CMAS Message:


Allows you to activate **Presidential Alert/Extreme Alert/Severe Alert/AMBER Alerts** if you have CMAS message.

7 Web



Your phone is equipped with a Browser allowing you to access Internet sites specifically for mobile phones.

7.1 Launching Web


- a From the main menu, select **Web**.
- b Your phone connects to the network and loads the homepage of the Wireless Web service provider. The content of the start-up homepage depends on your Wireless Web service provider.
- c To scroll through the screen, use the **Up** and **Down** Navigation keys.
- d To exit the Web at any time, simply press the  **END** key.

7.2 Accessing a WAP Site

There are several ways to access a WAP site:

- By selecting a link on the Web.
- By using a bookmark item. Use **Go to** in the **Web Options**.
- By entering a URL address manually. Use **Go to URL** in the **Web Options**.

7.3 Navigating with the Web


- To scroll through Web items, press the **Up** or **Down** Navigation keys.
- To select a Web item, press **Options > Use link > Ok** or the  key.
- To return to the previous page, press **Options > Navigate > Backward**.
- To move to next page, press **Options > Navigate > Proceed**.
- To access the Web menu list, press the Left softkey.

- To return to the start-up homepage, press **Options > Homepage**.

There are other options below based on open web.

- **Save picture:** Save picture downloaded from open web.
- **Bookmarks:** You may use bookmarks when you want to leave a page.
- **Open file:** Open an html file from the Download.
- **Recent pages:** Display recent pages accessed.
- **Offline pages:** Display offline pages.
- **Add to Bookmarks:** You can add the website to Bookmarks.
- **Current page:** You can send the current page address as **SMS** or **MMS**.

7.4 Settings

- **Web options:** A range of Web options are provided.
- **Preferences:** Activate **Timeout**, and whether or not to **Show images/Play sounds/Load unknown media** etc. when you are browsing a website.
- **Security settings:** Displays allows you to choose from the following options: **Session info. /Existing certificates /Trusted certificates**.
- **Restore Web settings:** You can restore the Web to its default settings by pressing the Left softkey or the  key. (This will clear all cookies, history, bookmarks, etc.)

8 Applications




8.1 Camera


Your mobile phone is fitted with a camera for taking photos and shooting videos that you can use in different ways:

- store them in your "**My Folder\ Phone**".
- send them in a multimedia message (MMS) to a mobile phone.
- send them directly by MMS, Bluetooth.
- customize your Home screen.
- select them as incoming call picture to a contact in your Contacts.
- transfer them by data cable to your computer.

8.1.1 Take a Photo, Save or Delete













- a From the main menu, select **Applications > Camera > Camera**.
- b Position the object or landscape in the viewfinder and press the  key to take the picture and the picture will be automatically saved. If you don't want it, you may directly delete it.

8.1.2 Take a Video, Save or Delete

- a From the main menu, select **Applications > Camera > Video recorder**.
- b Position the object or landscape in the viewfinder and press the  key to take the video and the video will be automatically saved. If you don't want it, you may directly delete it.

8.1.3 Settings in Framing Mode

From the photo shot screen, press **Options** through the Left softkey, you can adjust a number of settings:

-  Shutter sound
-  Capture mode
-  Image quality
-  Timer
-  Banding
-  Gallery
-  Storage
-  Image size
-  Video
-  Restore default
-  Night mode
-  EV ⁽¹⁾
-  White balance
-  Color mode

⁽¹⁾ EV: Exposure Value

8.2 Music Player

You will have full flexibility of managing music on your mobile.

8.2.1 Music Player List

- From the main menu, select **Applications > Music player**.
- Select **All songs** to view all songs on phone.
- Select **Favourites** to add your favorite songs to **Favourites** by holding down during playing music (max 100).
- Select **Folders** to view category of songs in folder.
- Select **Album/Artist/Genre** to view the music files are categorized by Album, Artist or Genre based on information stored in the tags.

8.2.2 Music Playing Mode

- From the main menu, select **Applications > Music player**.
- Press **Options > Settings** and select **Play mode** Enable to switch among **Normal, Repeat, Repeat all, Shuffle** and **Repeat shuffle**; select **Equalizer** to Show different music styles preset in the phone.



The screenshot shows the music player interface with the following elements and annotations:

- Play mode:** A musical note icon in the top left corner.
- AudioTrack 08 no artist:** The track name and artist information at the top.
- Equalizer:** A label pointing to the top right corner of the player.
- Previous song:** A label pointing to the left navigation arrow.
- Next song:** A label pointing to the right navigation arrow.
- Backward:** A label pointing to the play/pause button.
- Forward:** A label pointing to the play/pause button.

Additional interface details include a menu icon (three horizontal lines), the play mode 'NOR', a progress bar showing '00:07 / 04:59' and '1/4', and 'Options' and 'Back' buttons at the bottom.

- Previous song (press the Navigation key (LEFT) key)
- Backward (press and hold the Navigation key (LEFT) key)
- Next song (press the Navigation key (RIGHT) key)
- Forward (press and hold the Navigation key (RIGHT) key)

8.3 My Images

A library links to the pictures in phone.






- a From the main menu, select **Applications > My images**.
- b Press a picture once to view it in full screen.
- c Press **Options** to be sent, set as wallpaper, and incoming call picture or sent by MMS, and Bluetooth.

8.4 Video Player

This feature enables the user to start watching video almost as soon as it begins downloading from internet.

From the main menu, select **Applications > Video player**.

8.4.1 Useful Icons/Keys:

-  Set as play/pause/resume
-  Press the Navigation key (UP/DOWN) to set the volume level
-  Press the Navigation key: Previous/next video
-  Press and hold the Navigation key: Backward/forward
-  Back to previous menu or exit

8.5 FM Radio


Your phone is equipped with a radio with RDS 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. You can listen to it while running other applications.

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

8.5.1 Search a Channel

- a From the main menu, select **FM Radio**.
- b Press **Options**, select **Auto search** or **Manual search** to search channels. These channels will be saved in the channel list.

8.5.2 Open a Channel


- a From the main menu, select **FM Radio**.
- b Press **Options**, select **Channel list**, choose a channel and press the  key to open.

8.5.3 Record and Loudspeaker

- a From the main menu, select **FM Radio**.
- b Press **Options**, select **Record** to save records in phone; select **Activate loudspeaker** to listen to the radio using loudspeaker or headset.

8.6 Tone Recorder

8.6.1 Recording a New Memo

- a From the main menu, select **Applications > Tone recorder**.
- b The first time you record the memo, press **Create record**, or press **Options** and select **Go to list > Create** in voice list.
- c The voice recorder screen displays.
- d Press the  key to start/pause the recording.
- e When done, press **Stop** to stop recording and save the file.

8.6.2 Naming/Renaming a Voice Memo

- a From the main menu, select **Applications > Tone recorder**.
- b To rename the memo, press **Options** and select **Rename**.

8.6.3 Sending a Voice Memo

- a From the main menu, select **Applications > Tone recorder**.
- b To send the memo via MMS, press **Options** and select **Send**.

8.6.4 Deleting a Voice Memo

- a From the main menu, select **Applications > Tone recorder**.
- b To delete the memo, press **Options** and select **Delete/Delete all**.


9 Tools



9.1 Alarm

Your mobile phone has a built-in alarm clock with a snooze feature. You can set up to five separate alarms and choose whether or not the alarm should repeat.

9.1.1 Setting an Alarm


- a From the main menu, select **Alarm**.
- b To edit the alarm, press the  key. The following options display:
 - **Time:** Set the specified time for this alarm.
 - **Repeat:** Select Once (default)/Every day/Days or customize as preferred.
 - **Snooze (Mins):** The alarm will repeat at regular intervals.

- **Mode:** Select the mode for your alarm
Ringtone: **Ring only, Vibrate only, Silence, Vibrate and ring.**
 - **Ringtone:** Choose a melody as your alarm notification sound.
- c Press **Save** to save the changes and turn on your new alarm.

9.1.2 Viewing Saved Alarms

- a From the main menu, select **Alarm**.
- b The screen displays 5 saved alarms. The alarm marked by "√" is ON.

9.2 Calculator

- a From the main menu, select **Tools > Calculator**.
- b Enter a number, select the type of operation to be performed using the Navigation keys, and enter the second number, then select the Left softkey/
 key to display the result.
- c Once an operation is complete, you can select **Clear** to clear numbers and carry out a new operation.

9.3 Calendar

Your phone has a built-in Calendar with a monthly-view calendar for you to keep track of important meetings, appointments, etc.


9.3.1 Viewing Your Calendar

From the main menu, select **Tools > Calendar**. Days with events entered will be marked in color.


9.3.2 Adding an Event

- a From the main menu, select **Tools > Calendar**.
- b Using the Navigation key, highlight the date, and press **Options** and select **Create new appointment**.
- c Fill in all required information for this new event.
- d When done, press **Save**.

9.3.3 Viewing an Event

- a From the main menu, select **Tools > Calendar**.
- b To check the event, press **Options > All appointments**.
- c To view the details of the event, press the  key.

9.3.4 Editing/Deleting an Event

- a From the main menu, select **Tools > Calendar**.
- b To view the event, press the  key.
- c To edit the event, press **Options** and select **Edit**; to delete the event, press **Options** and select **Delete/Delete all**.

9.4 Notes

- a From the main menu, select **Tools > Notes**
- b To edit a note for the first time, press **Add**; to save the note by pressing **Options > Save**
- c To add more notes, from the main menu **Tools > Notes > Options > Create text note**.

9.5 Bluetooth®

From the main menu, select **Tools > Bluetooth**.

To use your phone with a Bluetooth device, you need to proceed in two steps:

- a Pair and register the device to your phone,
- b Select it to use hands-free communication. Only one Bluetooth audio device (your Bluetooth headset or your Bluetooth car kit) can be connected during the communication.

9.5.1 Pair and register your Bluetooth device

- a Activate the Bluetooth feature by selecting the "**Bluetooth\Power\On**" option.
- b Enter the "Device list" menu to search for connectable Bluetooth devices.
- c From the list, select the device you want to pair. If the bluetooth device has no keyboard, enter its default password to register it with your phone. If the Bluetooth device has keyboard/keypad, enter the same set of password on both handset and the device to get it registered.
- d Press the **Options** to show service, rename, authorization, delete and delete all from the connected list.



Don't forget to turn on your Bluetooth device and activate the pairing mode while pairing it with your phone.

9.5.2 Using Options

- **Data transmit:** Exchange files with another Bluetooth device.
- **Handle a call:** Initiate or receive a phone call with a Bluetooth headset.
- **Listen to music:** Listen music by Bluetooth headset.



Always activate Bluetooth in your phone first before connecting it to a Bluetooth device. Be aware that Bluetooth activation will slightly affect battery life of your phone.

Bluetooth technology allows free wireless connections between all Bluetooth-compliant devices within short range. Please make sure that the Bluetooth headset or the Bluetooth car kit and your mobile phone are in this range and set as visible.

10 My Folder



10.1 Buy Ringtones and Graphics

Touch to customize your phone with ringtones or graphics.

10.2 Phone

You can access music and audio clips or images you have saved in phone.

10.3 Memory Status

- From the main menu, select **My Folder > Memory status**.
- Your phone's memory is shared between several functions: contacts, calendar, messages, images, melodies, etc.

11 Settings



11.1 Accessing the Settings Menu

From the main menu, select **Settings** and select the function of your choice in order to customize your mobile phone.

11.2 Sound

Allows you to personalize ringtones for different events and environments.

11.2.1 General

To modify the sound settings, select **Options > Customize**. The following functions are available:

- Mode:** You can set your phone ringtone to **Ring only**, **Vibrate only**, **Vibrate and ring**, **Vibrate then ring**, **Discreet** (ring with beep), **Beep then vibrate**, **Silence** (no sounds except for alarms).

- **Ringtone:** Press the **Up** or **Down** Navigation key to scroll through different ringtones.
- **Ring type:** Press the **Left** or **Right** Navigation key to select **Ascending, Once** or **Repeat**.
- **Volume:** Press the **Up** or **Down** Navigation key to adjust the volume.
- **Key beep:** Press the **Left** or **Right** Navigation key to select the type of key beep.
- **Message tone:** Press the **Left** or **Right** Navigation key to select a melody for incoming messages.

11.2.2 Meeting

The phone will not ring or beep unless an alarm has been set. A new event will cause it to vibrate.

11.2.3 Outdoor

This profile is designed for outdoor users who require louder ringtones.

11.2.4 Indoor

Ringtone/beep volumes will be slightly lower than the General mode volume.

11.2.5 Silence

This profile will turn off all ringtones, including notification sounds.

11.3 Phone Settings

11.3.1 Setting the Date and Time

Allows you to set the date and time in 12H or 24H format.

From the main menu, select **Settings > Phone settings > Date and time**.

11.3.2 Display

From the main menu, select **Settings > Phone settings > Display**.

- **Wallpaper**

The wallpaper is displayed when you switch on your phone.

By selecting **Wallpaper** you can customize it by replacing the default image or animation.

- **Brightness**

Adjust the LCDs black levels by using the **Left** or **Right** Navigation key.

- **Backlight**

Reduce brightness for enhanced battery performance and to save power during periods of expected inactivity.

11.3.3 Languages

Adjust the language used for message display. The **Auto** option selects the language according to the home network (if available).

From the main menu, select **Settings > Phone settings > Languages**.

11.3.4 HAC

HAC (Hearing Aid Compliance) Allows users with impaired hearing to use the phone conveniently.

You can choose this function by pressing the **HAC > On** button.

11.3.5 Keypad

Numeric Keys

From the main menu, select **Settings > Phone Settings > Keypad**.

By customizing your keys, you can access any function directly from the Home screen.

Navigation Keys

Customize the Navigation key by assigning specific functions, numbers from contacts to each key. (See more details on page 11)

11.3.6 Input Method

Please see the Text input mode chapter on page 19. In addition to the specific characters table for Chinese, other data input modes are also available in your mobile phone. This feature allows you to write short messages and add names with special characters to your contacts.

11.4 Call Settings

From the main menu, select **Settings > Call Settings**.

11.4.1 Dial Speech

Select to turn on/off dial speech function.

11.4.2 Clamshell open answer

Select to turn on/off Clamshell open answer function.

11.4.3 Call Timer

View and reset the times of last call, dialed calls and received calls.

11.4.4 Call Waiting

Activate/Deactivate/Query Status the notification beep of a second incoming call.

11.4.5 Call forwarding

Select to forwarding **Voice calls/Data calls**.

11.4.6 Caller ID

- **Set by network:** This may be different according to the network in your country.
- **Hide number:** Hide your Caller ID when you are making a call.
- **Send number:** Your Caller ID will be sent along with your call.

11.4.7 Auto Redial

Activate or deactivate the automatic callback of any calls that do not get through the first time.

11.4.8 Text Phone

Text phone can be used by people who are hearing or speech impaired.

After connecting the cell phone and TTY machine it connects to a relay service, which converts incoming speech to text for the person using the TTY and converts outgoing text from the TTY machine to a spoken voice for the person on the other end of the conversation.

11.5 Airplane mode

Functions such as Voice calls and Messages etc. are barred. It can also be used to increase the length of time the phone can be left in standby mode.

From the main menu, select **Settings > Airplane mode**.

11.6 Security

From the main menu, select **Settings > Security**.

- **Activate PIN:** The SIM card protection code is requested each time the phone is powered on.
- **Change PIN:** Change PIN code.
- **Change PIN2:** A protection code for certain SIM card features (Billing/Cost/FDN, etc.) will be requested if you attempt to access them when this option is activated.⁽¹⁾ You can also update it with a new one (between 4 and 8 digits).

⁽¹⁾ PIN2 is dependant on the SIM. Please contact your service provider to check service availability.

- **Activate phone code:** Once activated, this is requested each time the phone is powered.
- **Change phone code:** Initial setting is 1234.

11.7 Restore default

- a From the main menu, select **Settings > Restore default**.
- b Enter the password 000000, and select "**OK**".
- c All the user data and settings will be erased once you confirm the choice by selecting "**Yes**".

12 Safety and Use

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

• **TRAFFIC SAFETY:**

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

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

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

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

- **CONDITIONS OF USE:**

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

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

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

Follow Instructions to Avoid Interference Problems: Turn off your mobile device in any location where posted notices instruct you to do so. In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile

device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Switch the mobile phone off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile phones can interfere with other electrical or electronic devices, or equipment using radio frequency.

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

When the mobile phone is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump. In particular when using the mobile phone you should hold it against the ear on the opposite side to the device, if any.

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

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

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

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

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

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

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

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

Do not paint it.

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

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

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



Prolonged exposure to music at full volume using the music player may damage your hearing. Set your mobile phone's volume to its lowest setting prior to inserting headphones in your ears and adjust the volume to your preference. Only use headphones that are recommended by TCL Communication Ltd. and its affiliates.

- **PRIVACY:**

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

It is the user's sole responsibility to ensure that prior authorization be obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the

manufacturer, the seller or vendor of your mobile phone (including the operator) disclaim any liability which may result from the improper use of the mobile phone.

- **BATTERY AND ACCESSORIES:**

Before removing the battery from your mobile phone, please make sure that the mobile phone is switched off.

Observe the following precautions for battery use:

- Do not attempt to open the battery (due to the risk of toxic fumes and burns).
- Do not puncture, disassemble or cause a short-circuit in a battery.
- Do not burn or dispose of a used battery in the garbage or store it at temperatures above 140°F (60°C).

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



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

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

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

In European Union Countries:

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

In Non European Union Jurisdictions:

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

In the United States you may learn more about CTIA's Recycling Program at www.recyclewirelessphones.com

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

• CHARGERS

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

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

Characteristics of power supply (depending on the country):

Travel charger: Input: 100~240 V, 50/60 Hz,
0.15/0.13 A

Output: 5 V, 550 mA

Battery: Lithium 850 mAh

- **RADIO WAVES:**

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

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

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by public authorities such as the Federal Communications Commission of the US Government (FCC), or by Industry Canada, is 1.6 W/Kg averaged over 1 gram of body tissue. Tests for SAR are conducted using standard operating positions with the mobile phone transmitting at its highest certified power level in all tested frequency bands.

Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile phone while operating can be well below the maximum value. This is because the mobile phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the mobile phone. Before a mobile phone model is available for sale to the public, compliance with national regulations and standards must be shown.

The highest SAR value for this model mobile phone when tested is 1.31 W/Kg for use at the ear and 1.05 W/Kg for use close to the body.

While there may be differences between the SAR levels of various mobile phones and at various positions, they all meet the government requirement for RF exposure. For body-worn operation, the mobile phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 1 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: <http://www.phonefacts.net>

The World Health Organization (WHO) considers that present scientific information does not indicate the need for any special precautions for use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep

mobile phones away from the head and body. (fact sheet n°193). Additional WHO information about electromagnetic fields and public health are available on the following website: <http://www.who.int/peh-emf>.

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

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

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with headset or usb data cable. If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the mobile phone at least 1 cm away from the body.

- **LICENSE**

Obigo® is a registered trademark of Obigo AB.



The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by TCL Communication Ltd. and its affiliates is under license. Other trademarks and trade names are those of their respective owners.

Hearing Aid Compatibility

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about

return or exchange policies, consult your service provider or phone retailer. Your telephone is rated: "For Hearing Aid", to assist hearing device users in finding phones that may be compatible with their hearing devices.

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

This device is HAC M3/T4 compatible.

For more information please visit our website www.alcatelonetouch.com

FCC ID: RAD477

13 General Information

- **Website:** www.alcatelonetouch.com
- **Hot Line Number:** In the United States, call 877-702-3444 for technical support.

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

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

Your mobile phone is a transceiver that operates on GSM networks with 850/900/1800/1900 MHz bands or UMTS networks with 850/1700/1900 MHz.

Protection Against Theft ⁽¹⁾

Your mobile phone is identified by an IMEI (mobile phone serial number) shown on the packaging label and in the product's memory.

⁽¹⁾ Contact your service provider for service availability.

We recommend that you note the number the first time you use your mobile phone by entering *#06# and keep it in a safe place. It may be requested by the police or your operator if your mobile phone is stolen.

Disclaimer

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

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