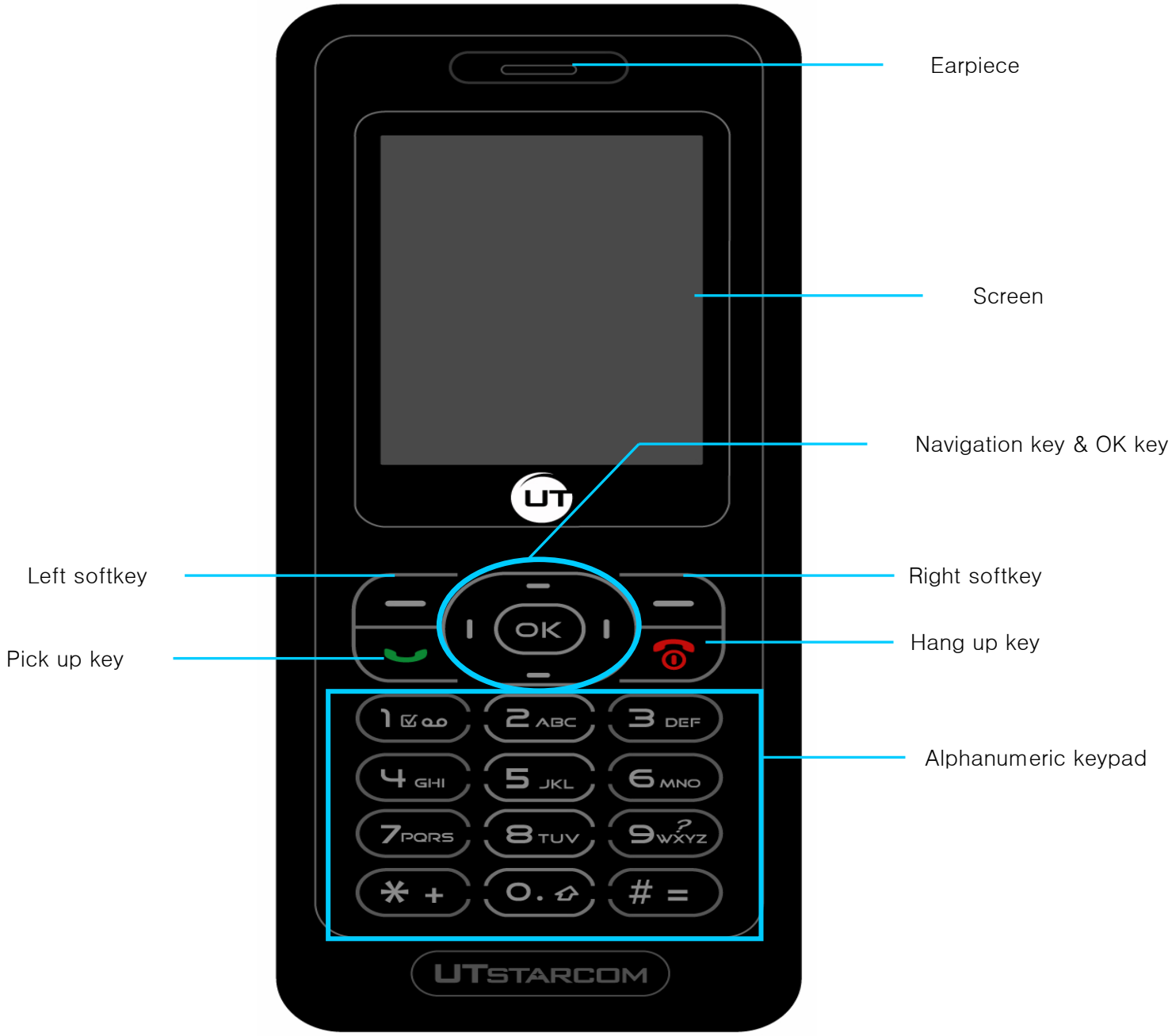
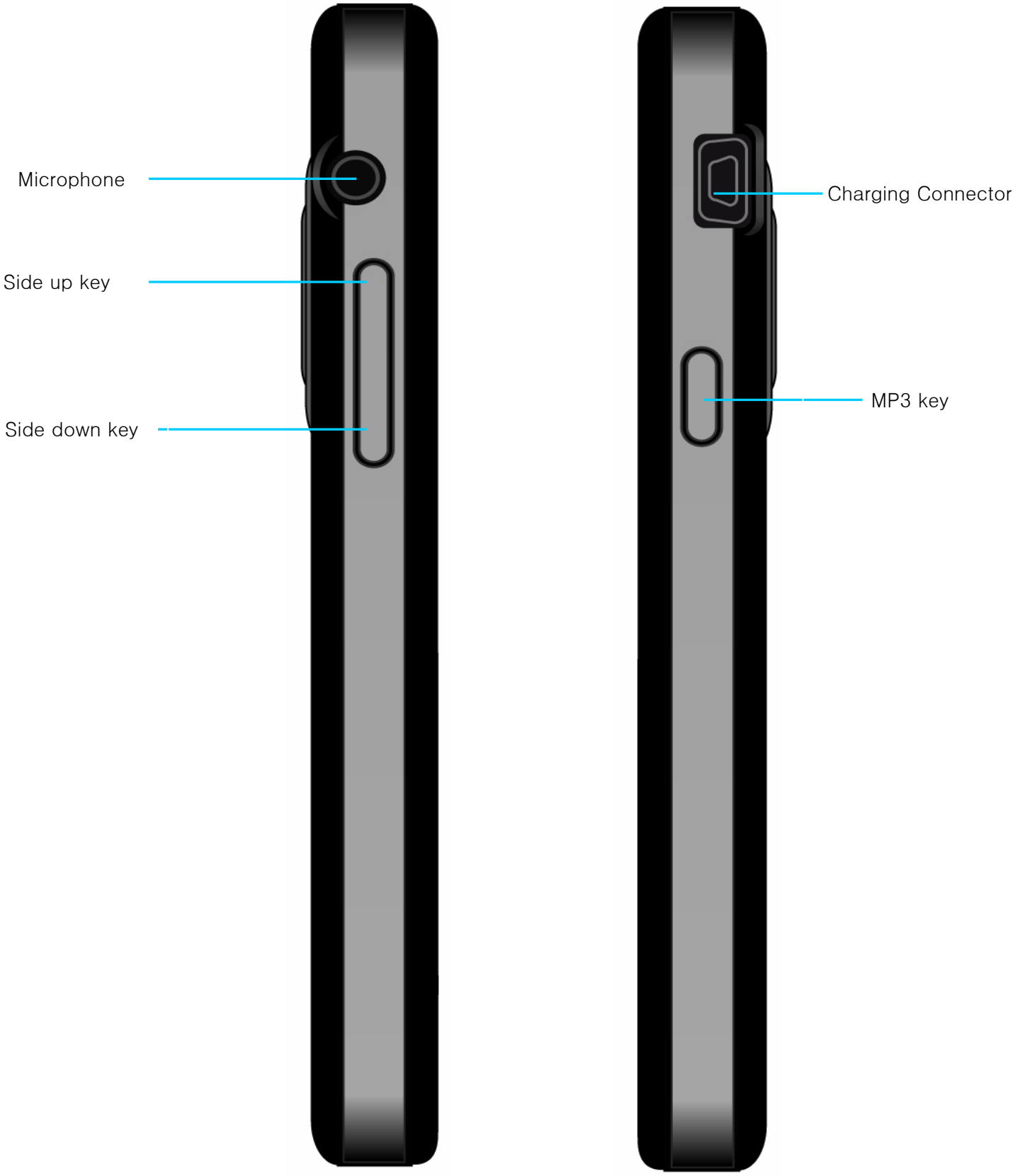
Discover Your Phone




Microphone
Side up key
Side down key
Charging Connector
MP3 key

UTSTARCOM
VGA CAMERA
4 DIGITAL ZOOM
Camera Lens

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General Information

[Caution]

Changes or modifications made in the radio phone, not expressly approved by UTstarcom, will void the user's authority to operate the equipment.

[RF Energy Interference/Compatibility]

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

[What's in the Box?]

Your wireless mobile phone comes with a battery, charger, USB data cable, headset, companion CD, user manual, product and service user data. You can purchase other accessories to customize your phone for maximum performance and portability.

[Body-worn operation]

To maintain compliance with FCC RF exposure guidelines, if you wear a radio product on your body when transmitting, always place the radio product in a UTstarcom approved clip, holder, holster, case or body harness for this product. Use of non-UTstarcom-approved accessories may exceed FCC RF exposure guidelines.

How to Operate

Switch the phone	Long press Hang up key
Enter your PIN code	Enter your PIN code using the keypad and press [OK] or or Left softkey to confirm.
Make a call	Enter the phone number on the keypad and press Pick up key to dial.
Answer a call	Press Pick up key when your phone rings.
End a call	Press Red key
Reject a call	Press Red key when your phone rings.
Adjust the earpiece volume	Press the Up or Down volume keys.
Access to [Names List]	▼ Press in idle mode.
Access to [Call List]	Press Pick up key in idle mode. The Call List displays the Calls missed, the Calls received and the Calls dialed.
Access to [Main Menu]	Press [OK]or Left softkey Menu in the idle mode.
Go to the previous Menu	Press Right softkey

Softkeys

The left and right soft keys- located at the top of the keypad allow you to select the corresponding options that appear on the screen immediately above them, including during calls. The functions associated with these keys will vary according to the current context.

1 - MAIN MENU

The Main Menu gives you access to all the different features of your mobile phone presented in the form of 9 grids. The table above summaries the arrangement of the Main Menu, the meanings of the various icons found them, and the page in this manual where more detailed information concerning the subject can be found. Press [OK] to access the Main Menu when in idle mode, then use the central navigation key – which directions are represented in the present guide with the ▲, ▼, ◄, ►, signs – to browse the icons and lists. When navigating in a list, a scroll bar located on the right hand side of the screen shows your current position in the list. Within lists, press, to access the options related to the selected item, press select Right softkey go back one level.

2 - GETTING STARTING

2.1. Inserting the SIM Card

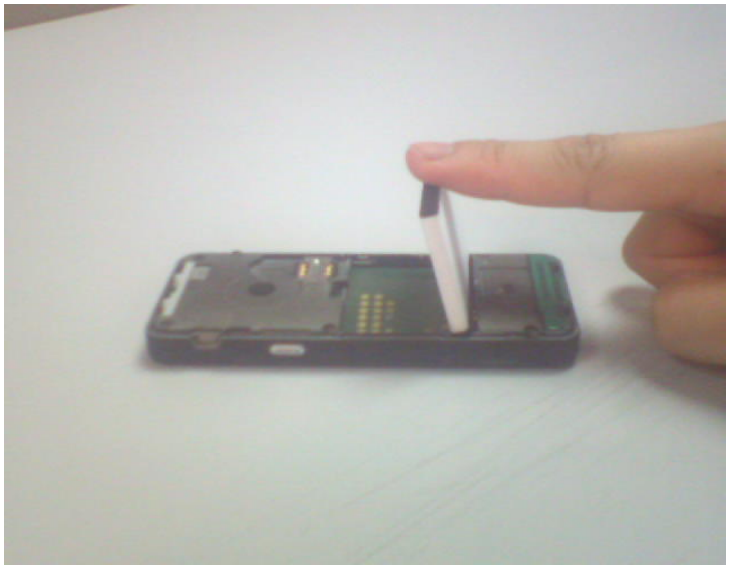
Please read the safety instructions in the "Precautions" section before use. To use your phone, you must insert a valid SIM card supplied by a GSM operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a memory card in which you can store phone numbers and messages.
Follow the steps below to insert your new SIM card. Remember to switch off your mobile phone before removing the back cover.

2.1.1 Remove the back cover

To insert the SIM card, you must first remove the back cover. Press on the back cover and then slide the cover downwards as shown below.

2.1.2 Remove the battery

To remove the battery, pull the edge outwards, then remove the battery by pulling it up from the bottom. You may lose all your personal settings if you remove the battery when the phone is switched on.



2.1.3 Insert the SIM card

Slide the SIM card holder to unlock it and then lift it up on its hinge. Remove the SIM card from its protective holder and place it in the space provided, making sure that the clipped corner of the card is in the correct corner and that the gold contacts are facing down.Close the card holder and slide it into the locked position.

Slide the battery back into its slot, gold contacts downwards, then lock it by pushing it downwards until it stops. Replace the back cover by sliding it into its slots until it stops. Remove the protective film covering the screen and the camera lens before using the phone.

2.2. Switch on the phone

Long press Red key to switch on the phone. Enter the PIN code if required. A PIN code is a 4- to 8-digit secret code for your SIM card. It is preconfigured and communicated to you by your operator or retailer. If you enter an incorrect PIN code three times, your SIM card will be blocked. To unblock it, you must request the PUK code from your operator. When you switch on your mobile phone with your new SIM for the first time, you will be asked for the following:

[Set date]	To set the current date
[Set time]	To set the current time
[Time zone]	To select your time zone

[Copy SIM names into the phone] If your phone detects any names and telephone numbers in the SIM card phonebook, you will be asked if you want to copy them into the on board phone book. If you wish to copy the numbers, press OK, otherwise press Cancel.

2.3. Charging the Battery

Your phone is powered by a rechargeable battery. A new battery is partially charged and a sound alert will warn you when the battery reaches low, if the battery alert is On. Once battery cover is back in place you can charge the phone. Pull away the protective rubber cap covering the charger connector.

The battery symbol indicates the state of charge. During charging, the charge indicators will scroll. When all the scroll bars are steady the batteries fully charged. You can then disconnect the charger. Keeping the charger plugged to the mobile when the battery is fully charged will not damage the battery. The only way to turn off the charger is to unplug it.

3 - CALLING

3.1. Make a call

3.1.1 From the idle screen

In idle mode, enter the phone number using the keypad.

Press Pick up key to dial.

Press Red key to hand up.

3.1.2 Using the phonebook

Press ▼ in idle mode to call list.

Select a contact in the list and press Pick up key: the selected number is dialed. If you

are using the onboard phonebook and the selected contact feature more than one number, the number identified as the default will automatically be selected. Select a different number.

3.2. Answer and end a call

When receiving a call, the number of the caller may be displayed, depending on whether or not the person calling has chosen to display his or her ID. If the number is stored in the selected phonebook, then the corresponding name is displayed instead of the number.

•Answer the call: press Rick up key to open the phone if the Active flip option is On.

•Reject the call: press Red key.

•Hang up: press Hang up key or close the phone.

If you have selected Any Key Answer, you can accept a call by pressing any key (except Red key).

3.2.1 Call handfree

For your own comfort and safety, ensure you move the phone away from your ear when calling hands free, especially when increasing the volume.

In idle mode, enter the phone number using the keypad or select a contact in the phonebook.

Press [OK], or Left softkey Options then select Call Handsfree or press[OK].

If you are already on the phone, long press Pick up key to switch to Handsfree mode and back.

3.3. Options during a call

During a call, press [OK]or Left softkey Options to access the following options.

3.3.1 Activate handsfree

This option allows you to use hands-free option.

3.3.2 Mute or Unmute

Allow you to mute or unmute the microphone so that your caller cannot hear you.

3.3.3 Record dialogue

In most countries, recording telephone conversations is subject to legislation. We advise you to notify the caller if you intend to record your conversation and only do so if they agree.

To record a conversation during a call, select Record dialogue and press [OK]. Press [OK] again or Left softkey Save to end the recording: an edit window allows you to assign a name to the recording, which is then available in My stuff> Sound album. If you select Mute and then Record dialogue, only the caller's voice is recorded.

3.4. Handing multiple calls

The ability to handle two or more calls at one time and to make conference calls is dependent on your operator and/or subscription.

3.4.1 Making a second call

You can make a second call during an active call or with a call on hold. While on the

phone, dial a number (or select a contact in the phonebook) and press Pick up key. The first call is put on hold (the number is displayed on the bottom of the screen) and the second number is dialed. You can then press [OK] to access the options among which are:

•Switch calls to toggle between calls (you can also press ◀or ▶ to switch calls).

•Transfer to connect the two calls. You are disconnected when the transfer is completed.

•Conference to introduce the caller into a conference call.

3.4.2 Answering a second call

When you receive a second call while being already in communication, the phone emits a beep alert and the screen displays Call waiting. You can then:

Press Pick up key	To answer the call (the first one is put on hold).
Press Red key	To reject the call.
Press [OK] or Left softkey Options	To open the options list. You can select End Call to end the current call, then answer the incoming call.

To receive a second call, you must have deactivated the Call forward for voice calls and activated the Call waiting.

3.4.3 Answering a third call

If you are in a call and have one call on hold, you can also receive a third call. To do so, you must either end one of the calls or introduce the new caller to a conference.

Press Red key	To reject the call.
Press [OK] or Left softkey Options	To open the options list. You can select Accept to answer the incoming call, or End call to end the current call, then answer the incoming call. This service is limited to two current communications (one active and one on hold).

4 - TEXT ENTRY

Text can be entered in editing screens in two different ways: by using T9® Predictive Text Input or basic text input. The techniques for using these two methods are discussed below.

4.1. T9® text English input

T9® Predictive Text Input is an intelligent editing mode for entering text on a mobile phone. It allows you to enter text more quickly by anticipating the word you want to enter based on the keys you have pushed. You press once on the key corresponding to each letter needed to spell a word and T9® suggests a word based on your keystrokes. If several words are available, the first word in the list is displayed and highlighted. Press ▲/ ▼ or Left softkey to browse the list and press [OK] to insert the word.

How to use it? Letters and symbols represented by each key are as follows:

to	To key in letters.
Left softkey or ▲ / ▼	To browse the list of candidate words.
▶ [OK]	Press any of the three keys to insert the selected word followed by a space.
Right softkey	Short press to back space, long press to clear all text.
	To shift letter case: Standard, lower or UPPERCASE letters.
	To view the table of symbols and punctuation.

	To shift mode from T9® to basic text input to numeric.

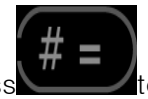
Example: how to enter the word "home":

1. Press , , and .The screen displays the first word of a list: Good.

2. Press ▲ or Left softkey to scroll and select Home.

3. Press[OK] or ▶ to confirm selection of the word Home.

4.2. Basic text input

Press  to switch from T9® to basic text input. This method requires multiple key presses to reach the desired character: the letter "h" is the second letter on the 4 key, so you must press it twice to enter "h". Short press Right softkey Cancel to clear one entry, long press to clear all text.

Example: how to enter the word "home": Press , (GHI) , , (MNO), (MNO), , (DEF). Press[OK], when the message is completed. Letters, numbers and symbols are located on each key as follows:

Short press		Long press
	Blank space / 1	1

	a b c 2	2
	d e f 3	3
	g h i 4	4
	j k l 5	5
	m n o 6	6
	p q r s 7	7
	t u v 8	8
	w x y z 9	9
	To shift letter case: Standard, lower or UPPERCASE letters. To shift mode: T9®, basic or numeric.	N/A
	To open symbols and punctuation mode.	Changes the language used for text edition

5 - TOOLBOX

This menu contains features and options designed to help you keep you organized and informed while on the move.

5.1. Calculator

Your phone has a built-in calculator that you can use to perform basic calculations. Numbers are entered with the keypad and operators with the navigation keys as indicated in the table below:

Addition	Press ▶
Subtraction	Press ◀
Multiplication	Press ▲
Division	Press ▼
Equals	Press [OK]

An icon at the top of the screen indicates which navigation keys to use for entering operators. Press and hold 0 to get the decimal point. Calculator accuracy is to 2 decimal places and is rounded up to the higher decimal figure.

5.2. Organizer

This menu allows user to create, store and manage events in your organizer. When the organizer alert is On, a beep or a sound recorded via the Secretary on the go feature alerts you when an event is due.

The organizer shares the mobile memory capacity with other features (phonebook, picture album, sound, etc.).

5.2.1 Creating a new event

·In Events, select <New>, then the type of event to create (Holiday, Meeting, To Do).

·Enter the starting and ending date and time of the event and name it (e.g. "Meeting with Smith").

·Set a reminder and a frequency: alerts will be triggered at the chosen time.

The reminder only applies to Meeting and To Do events. It will be updated when changing time zones.

5.2.2 Deleting old events

This menu allows you to delete past events. Enter the starting date (past or future) from which all previous events will be deleted and press [OK] twice to delete all events preceding this date.

To delete all events set in your organizer, enter a starting date several years ahead (e.g. 31st of December 2010) to make sure all events preceding this date are deleted at once.

5.2.3 Managing events

Select an event in the list and press [OK] or Left softkey Options to access the following options:

Delete	To delete the selected event.
Change	To change the selected event.
Change sound	To change the sound associated with the alarm type of the selected event.

Changing a repeating event modifies all instances of this event.

5.2.4 Events views

Events stored in your organizer can be displayed in Day View, Week View and Month View. Select a view format and press [OK], then use ◄ or ►to display the previous or next day, week or month.

5.3. Alarm clock

Your mobile phone has a built-in alarm clock with a snooze feature. You can set up to three separate alarms and choose whether or not the alarm should repeat. To set an alarm, follow the steps below:

·Select an alarm and set it On.

·Then enter the time and press [OK].

·Then select the frequency: Once, Every day, On weekdays.

·Finally, select the type of alarm: Melody, Sound recording, or Buzzer and press OK.

Repeat above steps to set other alarms.

The alarm clock will ring even if your mobile phone is switched off and/or the ringer volume is set to Silent. When the alarm rings, press any key to stop it or close the phone (except if the snooze mode is on, see below).

5.3.1 Snooze mode

This menu allows you to set the snooze mode On or Off. When the alarm rings and the snooze mode is On:

•Press any key (except Right softkey Stop) to stop the ringing temporarily or close the phone. The alarm will ring again around 7 minutes later.

•Press Right softkey Stop to stop the ringing and the alarm repetition.

The snooze mode is automatically deactivated after 9 alarm repetitions.

The snooze mode setting applies to all the alarms you have set.

5.4. Format T-flash

T-flash is a memory card designed specifically for mobile phones. Select Format T-flash, the operation system will erases all data in T-flash. So you need to confirm the operation system alert: Do you really want to format ?

6 - MY STUFF

This menu and its sub-menus contain options related to the multimedia features of your mobile phone.

6.1. Memory status

This menu allows you to display the percentage of memory available in your phone. Various features share the memory capacity: pictures, sounds, recorded memos and voice tags for voice commands, stored messages, phonebook and organizer entries, games, etc.

Press [OK] to check the memory status. The display shows you the percentage of memory free and the phone's total memory in Kilobytes (Kb). Press [OK] again to check the detailed list of memory used by each feature.

Your mobile phone is supplied with many sounds and pictures. You can only delete sounds or pictures in the My melodies or My images folders, e.g. to free memory space for your own sounds and pictures. If the List Full message appears when saving a new

6.2. Sound album

item you must delete an item to be able to create or add anew one.

This menu allows you to manage the sound files stored in your mobile phone. The options are:

Get more	Launch the WAP application and download new sound files.
View all	Access all your sound files in a single list.
Own melodies	Access your downloaded sound files.
Protected melodies	Access the list of copyright protected sample sounds.
Recordings	Access the list of sound recordings.

Once in a list, you can then select a sound file and press [OK] to access the menu options listed below.

Send by	Send the selected sound files via MMS. Note that sound files from Recordings folder cannot be sent via MMS.
Set as ringer	Set the selected sound as ringer.
As SMS/MMS	Set the selected sound as the Messages ringer. This option must be activated in the menu Settings >Sounds.
Rename	To Rename the selected sound files.
Delete / Delete all	To Delete the selected sound file or all files at once.

6.3. Picture album

This menu allows you to display and modify the images stored in your mobile phone. The options are:

Get more	To launch the WAP application and download new image files.
View all	To access all your image files in a single list.
My photos	To access the photos taken with the phone's embedded camera.
My images	To access the images you have downloaded.
Protected images	To access the list of copyright protected sample images.
Icons	To access the list of icons you have downloaded.

Inside the folders, images are displayed as a text list. Select an image and press ▶ to view the image. Pressing [OK] gives you access to the menu options listed below.

Send by	To send the selected image file via MMS. Note that you cannot send pictures that are protected by copyright.

Set as wallpaper To set the selected picture as wallpaper.

Modify picture Use this menu to access the following options:

•Add text To add text to the selected picture. Enter your text in the editing screen and press [OK]. Use the navigation keys to move the text on the screen: short press to move the text 1pixel at a time, long press for 5 pixels. Press Right softkey Back to go back to the text editor, or Left softkey [OK] to validate and go to the next option.

•Add frame or icon To add a frame or an icon to the selected picture.

•Eraser To Undo the last modification made on the picture, or to Reset, i.e. cancel all changes at once. Press Right softkey Back to cancel or Left softkey [OK] to validate.

•Send To send the selected picture via MMS.

•Save To save the picture with all the changes you have applied.

Rotate Use this option to rotate the selected image of -90 degrees, +90 degrees or +180 degrees.

View To display the selected file.

Properties Display its properties (size, format, resolution, etc.).

Rename To rename the selected image.

6.4. Sound recording

Select <New> to begin the recording. The message Speak now appears along with a progress bar. When you are finished, press Left softkey Save to stop recording. You can then either enter a name for the new sound file or accept the default name proposed by pressing [OK]. You then return to the list of Sound recordings and the new recording is displayed in the list.

When you select a sound file, it is played automatically in a loop. Press[OK] to access the options. You can Play recording, Rename or Delete it, Set as ringer or As SMS/MMS ringer.

A flashing warning sign indicates that your recording will soon reach the maximum authorized length. If you do not stop recording, a red envelope icon informs you that your recording is too long to be sent via MMS.

7 - ENTERTAINMENT

7.1. MP3 Player

When user enters MP3 function, the main play screen will be displayed, where he can play music at random. This function can enrich the user's spare life and enables the user to enjoy music at any time and any where. The following options are available:

List	MP3 song list
Play	Play the selected song
Delete	Delete the selected song
Info.	View current MP3 info.
Setting	Choose the way to enter MP3
Play setting	Choose the way to play
Single recycle	Recycle the selected single song
All recycle	Recycle the selected songs which are more than two songs
Play at random	Play the songs in the list at random
Set as ringer	Set the current MP3 as ringer

7.2. KTV Player

This function is to play KTV. You can set the function after entering it.

▪ KTV list: list all saved KTV, you can select one of them to play, check, and delete.

▪ Delete: Delete the KTV selected song.

▪ KTV Info: provide the relevant information about the playing KTV, such as file size, title.

▪ Play setting: Select the way to enter to play. Whether to play last song or not? / Whether to start playing once entering KTV?

▪ Repeat setting: Select the way of playing, Only/ Repeat/ Shuffle.

▪ Side volume key can adjust the volume.

7.3. Camera

Your mobile phone features a built-in digital camera. You can take pictures, store them in your phone or transfer them to your PC, use them as wallpaper or send them to your friends via MMS. This chapter describes in detail how to use the camera.

7.3.1 Activate the camera

To activate the camera mode, simply access to Entertainment>Camera: the camera application is automatically launched. When the camera is active, the preview screen is displayed and the lens is automatically focused.

The table below details the operations of the various keys in camera mode.

▲ ▼	Zoom in / out
◀ ▶	Increase/decrease exposure compensation
[OK]or camera key	Take a picture
Red key	Exit Camera mode and return to home screen
Left softkey	Access the Options menu
Right softkey	Return to previous screen

7.3.2 Take a picture

Frame your picture and press [OK] to take the picture.

Once the picture is taken, a view screen is displayed.

Save To save the picture in your personal photos folder using the default numbering (you can then rename it from the folder itself).

MMS Send the picture by MMS.

Picture List List all pictures saved.

Pictures are named with the date of the shot, e.g."0410_154157.jpg" for a picture taken on October 4, at 15: 41:57.The number of pictures you can save varies according to the settings: the higher the resolution, the bigger the file size. A message will warn you if there isn't enough memory left. In this case, you must delete data before storing a new picture.

7.3.3 Picture List

When you take a picture and save it, the file is stored in your Picture List. When you open the menu, your photos are displayed as thumbnails. Use the up and down navigation keys to move through the list. To view the image full-screen, press [OK]. Use the up and down navigation keys to move through the list of images. Press Left softkey Options to access the following:

Send by Use this menu to transfer an image to another device. The options are: MMS.

Set as wallpaper To set the selected photo as the image to be displayed in the background of your screen.

Properties Choose this option displays the following properties of the selected image: Name, Size (in Kb), Resolution and Format.

View To display the picture in full screen.

Rename Use this option to rename an image file.

Delete all Use this option to delete all the files in your My photos folder.

A warning message appears: Do you really want to delete? Press Left softkey Yes to delete all or Left softkey. No return to the previous screen.

Delete Use this option to delete only the selected file from your My photos folder. A warning message appears: Do you really want to delete? Press Left Softkey Yes to delete all or Right softeky. No return to the previous screen.

Slide show Each picture will be displayed briefly on the screen. Press any key to end the slide show and return to the previous screen.

7.3.4 Picture orientation

This feature allows you to choose how photos are displayed in your photo album so that they can be viewed correctly. The options are: Landscape &Portrait.

7.3.5 Color mode

The Color mode feature allows you to apply a number of different visual effects to your images. The options are:

•None •Embossed •Edge

•Black & White •Negative •Edge2

•Sepia •Digital

7.3.6 Environment

Night Mode: When activated, this feature allows you to take pictures in low-light situations.

Day Mode: When activated, this feature allows you to take pictures in day-light situations.

7.3.7 Self-Timer

This feature allows you to take a time-delayed picture so that you can get into the frame as well. To use the Self-Timer, select On in this menu, return to the view-finder mode,

frame your picture, and then press [OK].

7.3.8 Resolution

Use this menu option to choose the size of the photos you take. The options are:

•128 x 96

•128 x128

•Medium (320 x 240)

•VGA (640 x 480)

Please note that the higher the resolution, the larger the file size.

7.3.9 Picture quality

This menu allows you to adjust the quality of the pictures taken with your camera: Low, Medium, High. The lower the quality, the smaller will be the resulting image files, thereby allowing you to store more photos on your mobile phone.

7.3.10 Shutter Sound

•Ring.adp

•Gunshoot.adp

•Beep.adp

7.3.11 Reset settings

Reset all camera settings to their default values. A warning message appears: Do you really want to reset all parameters? Choose Yes or No.

7.3.12 Rotate

This option allows you to rotate an image; The options are:

0 degree

+90 degree

+180 degree

+270 degree

Changes are automatically applied.

7.3.13 Flip

•Horizontal

•Vertical

•No filp

7.3.14 Picture location

•Local

•T-flash

7.4. Continuous shoot

Activating this menu option allows you to take a "burst" of 9 photos with one press of the button. Note that to use the Continuous shoot, the resolution must be set to Screen size. When the camera is finished processing the images, they are displayed on screen as thumbnails. You may then press Left softkey. Options to access the options described below.

Save	To save the selected image.
Save all	To save all the images in the group.
Send by	Send the selected image by MMS.
Delete	To delete the selected image.
Delete all	To delete all the images in the group.

When you save or delete an image from the group, it is removed from the thumbnail view

and stored in the My photos folder.

7.5. Video

With this function, you can make video with your phone at any moment.

In the menu, select Entertainment>Video, and press [OK]to access the status for finding views. In the viewfinder mode, you can press [OK] to make video. The option is as following,

▪ Video list: the saved video list and you can process about the video by playing, delete, and delete all.

▪ Environment: select to take video in day or night.

▪ Video quality: Low, Medium or high.

▪ Resolution: 128*96, 128*128, Medium (320*240)

▪ Color mode: Normal, Warm, Antique, Moon light, Cool, Reserve, Gray

▪ Reset settings: Do you really want to reset all parameters

8 - WAP

This menu allows you to access services supplied with your network, such as news, sports, weather, etc.

If your phone was pre-configured, it isn't necessary for you to change the settings described in this section. With some operators, settings can be set remotely.

Select Operator > WAP >Homepage to launch a WAP session,

▲ ▼Use or	To browse the on-line pages
Press [OK] or Left sofkey select	To select a highlighted item

Press Right softkey back	To return to the previous page
Press Red key or select option>Exit	To end the WAP session

Your mobile phone connects to the network according to the Access settings you have defined in the menu Settings > Network. In case of a connection error, the screen displays "Go to menu": press Pick up key or Left softkey Options to access the WAP options.

8.1. Homepage

This is the link to the first WAP site you access when launching a WAP session. In most cases, this menu item is preconfigured and will connect to your operator's WAP homepage.

8.2. Bookmarks

This menu allows you to store your favorite WAP site addresses, rename them and access them quickly from the list. Press Left softkey Options while browsing, and then select Bookmarks: the name and URL fields will be automatically filled in with the information of the page you are browsing. Select Add bookmark and start entering the new name for the edit screen to appear. Press[OK] then proceed the same way to enter the URL address.

The [Manage bookmarks] menu allows you to Delete or Edit the selected bookmark.

8.3. Go to URL

This menu allows you to enter a WAP site address and to connect directly when selecting it (a quick way to access WAP addresses without saving them as bookmarks). All the addresses you enter in this menu and connect to at least once, will appear in a list. Select one of the items and press[OK], to reconnect to the corresponding page, without having to re-enter its complete address.

8.4. Settings

8.4.1 Select profile

In order to access WAP sites, you must first configure a WAP connection profile. To select one of the available profiles, then define the connection settings for each of them. All connection settings described below apply to the selected profile.

8.4.2 Browser options

To activate or deactivate the downloading of images attached to WAP pages. Selecting Off will speed up the global down loading time of the pages browsed.

8.4.3 Rename profile

Rename the currently selected profile (start entering the new name for the edit screen to appear).

8.4.4 Cookies

A cookie is data that a site saves in your phone's browser cache memory. The data can be, for example, your user information or your browsing preferences. Cookies will be saved until you clear the cache memory.

- Enable cookies
- Clear cookies

8.4.5 Cache

To empty an area of the phone's memory where the pages browsed during a WAP session are stored.

8.4.6 Network

Homepage: to change the homepage name and address (start entering the new name for the edit screen to appear).

Network access: allows you to select one of the data profiles you have defined in Settings > Access settings.

Bearer: allows you to select the type of network used by the selected profile when launching a connection.

Proxy address and Proxy port: allow you to define a gateway address and port number to be used when launching a WAP connection using the selected profile.

Security: to display the list of installed security Certificates (then display its details or

8.5. Push inbox

delete it), the Session info or the Current certificate.

This menu allows you to read and manage messages automatically sent to you by the network and/or by your operator.

In some cases, a red "@" sign will be displayed on the screen to inform you that you have received a new push message.

Push messages include URL links for quick access to the corresponding WAP services: a single click on the link will connect to the WAP site for browsing or downloading multimedia files into your handset.

If your push inbox is full, a message will advise you to delete some messages in WAP > Push Inbox.

9 - MESSAGE

9.1. Broadcast SMS

This menu allows you to manage the reception of SMS broadcasts regularly transmitted to all subscribers on the network. It gives you access to the following options:

District code: To select the type of messages you want to be permanently displayed on the idle screen (in this case, enter the type in both District code and Topics menus).

Reception: To set the reception of cell broadcast messages On or Off.

Topics: To define the type of messages you want to receive. To configure a topic, select <New>, enter the code provided by the operator, and, if desired, associate a name. You can also select an existing topic in the list, which you can rename or delete.

You can enter up to 15 different topics in the list. To obtain the codes corresponding to the different topics, contact your operator.

9.2. SMS

This menu allows you to send text messages using the Short Messaging Service (SMS) and to manage the messages you send and receive.

9.2.1 New SMS

To compose and send an SMS, follow the steps detailed below:

Select Send SMS, then Enter phone no. or From contact list and press [OK]. Enter a number or select a contact and press[OK] then one of the following options:.

<New>To write a new message.

Last message : To edit, modify and re-send the last message sent. This menu also lets you recall the message you were entering and might have lost if you pressed the Pick up key by accident and returned to idle screen.

Template: To select a pre-configured message such as Can you ring me back on this number?

Save: To store the current message and its attachments in the Archive menu.

Send now: To send the current message.

Add sound: To attach a melody.

Add graphic: To attach an image or an animation.

You can send up to two attachments of two different types together with your SMS. Images and animations and pictures are exclusive: if you first select an animation and then an image, only the image will be taken into account and vice-versa.

Copyright protected pictures and sounds cannot be sent by SMS.

9.2.2 Settings

This menu allows you to configure the SMS settings. The options are:

SMS centre To select your default SMS centre. If not available on your SIM card, you must enter your SMS centre number.

Signature When On, allows you to add a signature at the end of your message. You can Edit, Change or Save the signature.

Validity period To select the length of time your messages are to be stored in the SMS centre. This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately). This feature is subscription dependent.

Auto save SMS When On, this option will automatically save messages sent in the Archive menu.

Reply path When On, this option allows you to transmit the number of your SMS message centre together with the message. The recipient can then reply using your own SMS centre and not theirs. This speeds up the rate of transmission. This feature is subscription dependent.

Delivery report When On, this option will inform you via SMS whether your own SMS was received or not. This feature is subscription dependent.

9.2.3 Archive

This menu allows you to consult all the messages stored in the phone's memory using the Auto save SMS or Move to archive options. The <Delete all SMS> item allows you to delete all SMS at once. When a message is displayed, press, or L Options to access the following options: Delete, Edit SMS, Forward to, Call back, Call handsfree.

9.2.4 SMS Inbox

This menu allows you to read SMS messages you have sent and received. The messages are displayed in a list. At the end of the list, the <Delete All> item allows you to delete all the messages at once. Deleting old messages is useful to free memory space in order to receive new messages.

When a message is displayed, press [OK] or Options to access the menu options listed below.

Delete To delete the selected message.

Edit SMS To edit, modify and resend the SMS to someone.

Reply by SMS To reply to the sender.

Move to Spam Box To move the selected message in the Spam Box (this will delete it from the SMS Inbox).

Add to black list To add the sender's phone number to the Firewall blacklist. This option isn't available if the ender's identity (i.e. his phone number) is hidden.

Move to archive To store messages in the phone memory. You can then consult them in Messages > SMS > Archive. Moving a message to the archive deletes it from the SMS Inbox list.

Forward to To forward the selected message. Note that attachments cannot be forwarded.

Call handsfree To call the sender of the message handsfree.

Call back To call the sender of the message (operator- dependent).

Store number To save the number of the sender if it is attached to the message.

No. extracted To extract a number included in the message itself, if this number is included in double quotes (several numbers can be included and extracted). This menu is only visible if there is a number to extract.

Store melody To save the melody that was sent with the SMS. This menu is only visible if there is a melody to extract.

Store graphic To save the graphic and/or animation that was sent together with the SMS. This menu is only visible if there is an image to extract.

9.3. MMS

Your mobile phone can also send and receive MMS (Multimedia Messaging Service) messages. With MMS you can send messages that contain pictures, sounds, and text. When sending MMS messages, your recipient must also have an MMS-enabled phone

in order to be able to view your message.

9.3.1 Receiving MMS

If someone sends you an MMS, an icon and a sound alert will inform. If the sender of the message has asked for a Read report, a prompt will ask you to send it or not. Once the MMS is downloaded, it is available in MMS > Inbox (see below).

If the size of the MMS to download is bigger than the memory available in your phone, you must free memory by deleting data (picture, sounds, etc.).

9.3.2 Create New MMS

When you select Create MMS, you are first asked to enter the contact to whom you wish to send the MMS. You can select one or more existing contacts or enter a new mobile phone number. Next you will be asked to Add media. In the MMS creation screen, five icons allow you to add a Picture, add Text, add Sound, Send the message or access the MMS options. Use ▲ or ▼to move from one option to the next and press[OK] or Left softkey to access the menu.

1. Design your message: add a Picture, a Text and/or a Sound. Press ▶ to create more slides.
2. The last icon on the left-hand side lets you access the MMS options (see below).
3. Select Send: to send the MMS to the selected recipient(s).

Pictures are chosen from the Picture album. Copyright protected pictures cannot be sent via MMS. Sounds can be chosen from the Sound Album melodies. If you wish to send a sound memo, you need to record it when creating the MMS. In this case, in Sound... menu, select <Records>, then <New> and follow the procedure that appears on the screen. Recordings previously saved cannot be sent via MMS. The following options are available when creating new MMS messages:

Edit subject: To edit and change or enter the subject of your message.

Save as draft: To save your message as a draft that you can edit, complete and send later on.

Save as template: To save your message as a template, that you can use as a basis for other MMS (e.g. "Happy birthday" type of message).

Slide duration: To change the value of slide duration set in Settings > Application settings, and to set a delay between each slide.

Once your message is completed, select Send now and press[OK]. A progress bar allows you to follow the sending of your message, press Right softkey Cancel if you wish to cancel the sending. If you saved the MMS as a draft, it will be available in the Drafts menu. If you have sent the MMS, it is available in the Outbox.

9.3.3 Inbox

You MMS inbox lists all the Read and Unread MMS, Notifications, Delivery and Read reports. To read a message, select it and press ▶. Press [OK], or Left softkey Options to access the following options:

Play: To switch back to automatic mode: the MMS is then played as a continuous slide show.

Next / previous slide: To move to the next or previous slide. You can also press ◀ or ▶ when viewing the MMS in manual mode. Note that this option only appears if the MMS contains more than one slide.

Save picture: To detach the picture of the current slide and save it in the Picture album.

Save sound: To detach the sound of the current slide and save it in the Sound album.

Close: To close the MMS and go back to the list of options.

Do NOT delete notifications before you have retrieved the MMS, or you will not be able to retrieve the MMS .Notifications are automatically deleted once you have received the full MMS.

9.3.4 Drafts

Lists all messages saved as drafts, or automatically saved if you quit the MMS menu before saving or sending your MMS. You can Play, Edit, Send, view Details and Delete drafts.

9.3.5 Templates

Lists all messages saved as templates. You can Play, Edit and Delete them.

9.3.6 Outbox

Lists the messages you have Sent or created but Not sent yet. You can Play, Delete or view the Details of all these messages, Send or Forward them to someone. Messages you have saved can only be sent from the Draft or Outbox folders. You can NOT recover an item (whether message, notification or report) that you have deleted. Press R Back to cancel deletion.

9.3.7 MMS Settings

Your phone may have been pre-configured to directly access the services offered. If not, contact your operator to receive the information items described in the present section and enter them as given. With some operators, access parameters can be set over the air.

9.4. Services

Choose an MMS profile in the list and select Modify to access the following settings. Press Messages, and select Service. Enter and send service requests, such as activation commands for network service, to your service provider.

10 - SETTINGS

This menu allows you to change the settings related to each available option (sounds, time and date, security, etc.) and to customize your phone.

10.1. Time and date

10.1.1 Set time

Allow you to set the time using the keypad with the navigation keys. You should select your Time zone and activate Daylight savings (if appropriate) before setting the time.

10.1.2 Set date

Allow you to set the date by pressing the appropriate numeric keys or the navigation keys.

10.1.3 Time zone

Allow you to select your current time zone. When you enter the menu, you are presented with a selection of the world that which you can navigate with the up and down navigation keys. Each time zone is identified according to its position relative to Greenwich Mean Time (GMT) and by the main cities within that time zone.

10.1.4 Daylight saving

Allows you to set the daylight saving to On (in summer time) or Off (in winter time). If daylight saving is On and you set the time to 12:00, it will automatically switch to 13:00 when turning the option to Off.

10.1.5 Date format

Choose the order of days, months and years.

Western

Thai

10.2. Sounds

10.2.1 Ringer volume

This option allows you to adjust the volume of your ringer. Press the side key [+] or [-] to adjust the volume of your ringer. [+] is to increase, and [-] is to decrease.

10.2.2 Ringtone

Allow you to select a ringer tone. The list also includes recorded sounds and melodies you saved. Scroll through the list and wait to hear the selected melody being played. The phone provided ringtone will ring automatically if the ringtone user selected is deleted.

10.2.3 Messages ringer

Allows you to set On or Off an alert for each time you receive a new message. When On, you can select the alert of your choice from the ringers list.

10.2.4 Equalizer

This option allows you to choose from different audio settings. It is only available while a call is in progress. Scroll through the list and wait a few seconds to hear the difference.

10.2.5 Key tones

Allows you to switch the key tones On or Off.

10.2.6 Sounds alerts

Allows you to set alert sounds for the following items:

•Organizer: when an event programmed in your organizer is due,

•Missed call

•Battery alert: when the battery is running low and requires charging,

•Minute alert for a beep alert that sounds every minute during a call to help you manage the duration of your call (the beep cannot be heard by the caller).

Select or deselect the item(s) of your choice by pressing < or >.

10.2.7 Vibra alert

Allows you to set the vibra alert On or Off when receiving a call, when an event set in the organizer is due, when you receive a message and when the alarm rings.

The vibra alert is always Off when you connect the charger or the Cigarette Lighter Adapter.

10.2.8 Silent

When this mode is On, all alerts are deactivated and the vibra alert is active. The Silent mode also applies to key tones.

10.3. Security

This menu allows you access the features relating to the security of your mobile phone and the data you store there.

10.3.1 Keypad lock

When the keypad lock is on, calls still may be possible to the official emergency number programmed into your device. Key in the emergency number and press Green Key. Use the keypad lock to prevent the keys on the cover phone from being accidentally pressed. To lock the keypad, long press the right softkey. To unlock the keypad, long press the right softkey.

The variety of keypad lock is as following,

- Off
- Lock now
- After 1 minute
- After 2 minutes
- After 5 minutes

10.3.2 Change codes

Allows you to change your PIN and PIN2 codes, as well as the call Barring code. Depending on your SIM card, some features or options may require a PIN2 secret code given to you by your operator.

If you enter a wrong PIN code 3 times, your SIM card is blocked. To unblock it, request the PUK code from your operator or retailer. If you enter an incorrect PUK code 10 times in a row, the SIM card will be blocked and unusable. If this happens, contact your operator or retailer.

10.3.3 PIN protection

This allows you to set the PIN protection On or Off. When On, you will be asked to enter your PIN code when switching your phone on.

You cannot change your PIN code if this option is Off.

10.3.4 Public names

Allows you to manage a specific names list called Public Names list, and restrict calls to this list via the Call restriction option.

This feature is subscription dependent and requires aPIN2 code.

Public names: Allows you to consult, edit and modify your Public Names list via aPIN2 code.

Call restriction: Allows you to restrict the calls to the Public names list when Public only is selected.

This feature is subscription dependent and requires a PIN2code. This option might also apply to WAP.

10.3.5 Call barring

Allow you to limit the use of your phone to specific calls. This can be applied to Incoming calls (All calls or When roaming) and/or to Outgoing calls (All calls, International calls and Intl. Exc. Home). In both cases, the Cancel option applies to all calls at once. The Status option allows you to know whether a type of call is barred or not.

This feature is network dependent and requires a specific call barring password supplied by your service provider.

10.4. Network

Contact your phone operator to have full information about GPRS availability over its network and for an appropriate subscription. You might also need to configure your phone with the GPRS settings supplied by your operator, by using the menus described in this section. Then select the bearer (GSM or GPRS) in the menus of each application to be used.

10.4.1 Access settings

This menu allows you to create different data profiles that can be used for connecting to various services: for example, when using WAP or when sending MMS, the selected profile will be used to connect to the GSM or GPRS network..

Options described below are operator and/or subscription dependent. Error messages

during connections are mainly due to incorrect parameters: contact your operator before first use, in order to have the appropriate settings, which you may receive by SMS in some cases. Some pre-configured profiles might be locked, preventing re-programming and renaming.

Select an item in the list and press[OK] to access the following options:

Change name: To rename the selected profile.

Show: To display all parameters of the selected profile

GSM Settings: To change the GSM settings:

•Login & Password,

•Phone number needed to establish the connection and provided by your operator (ISDN or Analogue),

•Inactivity time, a value of over 30seconds after which the phone disconnects automatically (if a connection was in progress).

GPRS settings: To change the GPRS settings:

•Login,

•Password,

•Inactivity time

•the APN menu allows you to enter the address of the external data network you want to connect to, a text string used to establish the connection.

10.4.2 GPRS attach

This menu allows you to define how your mobile phone connects to the GPRS service.

Always on: Your phone automatically connects to the GPRS service (if available).This option allows quicker access to GPRS features, but increases energy consumption.

For data calls: Your phone will connect to the GPRS service only when required. This option reduces energy consumption, but increases the connection delay.

10.4.3 Register again

Provide you with a list of the networks available in the area when the Manual mode is

selected. Select the network you want to register with and press [OK] to confirm.

10.4.4 Preferred list

Allow you to build a network list in order of preference. Once defined, the phone will try to register on the network, according to your preferences.

10.5. Profiles

A profile is a group of predefined settings that allow you to quickly adapt your phone to your environment. Selecting Meeting, for example, will set your ringer volume to silent, activate the vibrating alert and deactivate the key tones (the other items are set according to your Personal settings). When your meeting is over, selecting Personal will reactivate all your usual settings. The details of each profile are displayed when selecting a profile.

You can also associate a hotkey with a profile (e.g., long press key

to activate Outdoors). Long pressing the same key deactivates it and returns you to your Personal settings.

Personal	The information that appears here will depend on how your mobile phone has been configured.	
Autonomy	Vibra alert	On
	Ringtone	Medium
	Backlight	10 sec

	Animation	Off
Headset	Ringtone	Medium
Car	Ringtone	High
	Backlight	On
Outdoors	Ringtone	High
Meeting	Vibra alert	On
	Ringtone	Silent
	Key tones	Off

10.6. Call setting

This menu allows you to set all the options related to call: call forwarding, call waiting, etc.

10.6.1 Info at call endding

To set On or Off the systematic display of the length and/or cost of each call when hanging up.

10.6.2 Any key answer

When On, this options allows you to accept a call by pressing any key, except Red key (used to reject a call).

10.6.3 Calling waiting

With GSM call Applies to All calls, Voice calls, Fax call sand Data calls. When this option is active, you hear a beep if someone tries to call you while already on a call. Select the Status option to find out whether the GSM call waiting is active or not.

With GPRS call Allow you to set On or Off the call waiting for voice incoming calls while a GPRS connection is ongoing.

10.6.4 Caller ID

Show or Hide your identity to your correspondent. The Status will inform you on which option is activated.

10.6.5 Call forward

To divert incoming calls to your mailbox or to a number (whether in your contacts or not) and applies to: Data calls, Voice calls and Fax calls.

Unconditional Will divert all the incoming calls. If you select this option, you will not receive any calls until you deactivate it.

Conditional Allow you to choose when you want to divert incoming calls: If no reply, If not reachable or If busy. Each option can be set independently.

Status Will display the status of all call forwarding.

Before activating this option, you must enter your voice mailbox number (see next section). This feature is subscription dependent, and different from the call transfer, which takes place when one/several calls are in progress.

10.6.6 Mailboxes

To enter your voice mailbox numbers (if not available on your SIM card).In some cases, you might have to enter two numbers: one to listen to your mailbox, the other one to forward calls. Contact your operator for more information.

10.6.7 Auto redial

When On, if the person you are calling is busy, your phone will automatically redial the number until a successful connection is made or until the maximum number of attempts is reached (10). The phone beep sat the beginning of each attempt and emits a special beep if the connection is successful. The time between redials increases with each attempt.

10.7. Display

This menu allows you to configure how the menus are displayed on screen. Deactivating most of the functions in this menu increases battery life.

10.7.1 Wallpaper

Allows you to set the wallpaper of the main screen On or Off.

10.7.2 Backlight

Backlight is activated when receiving incoming calls or messages, browsing list and menus, etc. Press ▲or ▼ to set the backlight Duration by selecting one of the available values and press [OK] to confirm.

The Duration is as following,

- 10 seconds

- 30 seconds
- 1 minute

10.7.3 Language

This menu allows you to select a language for all menu texts. Use ▲or ▼to browse the list and select a language by pressing[OK] or Left softkey.

10.7.4 Animation

Allows you to set the animation of the carousel menus On or Off. When On, this option will also scroll texts, such a message selected in the Read SMS menu.

10.8. Phonesettings

10.8.1 Auto Switch on/off

These two separate menus allow you to set your mobile phone to switch itself on or off at pre-set times. To set Auto switch on, select the option and press [OK]. Select On and press [OK]. Enter the time at which you want your mobile phone to switch itself on and press [OK]. Select the desired frequency from Once, Everyday, or On weekdays and press [OK]. A message appears to confirm activation. Proceed the same way for the Auto switch off option.

10.8.2 Hotkeys

Allow you to set up direct access to a specific function or a contact by linking it to a Hotkey. A long press on the key in idle mode will then automatically activate the function or call the associated number (Flash dial).

Depending on your service provider, other hotkeys may be predefined and locked.

1. In the list, select a key from to and press [OK]. If the key was already programmed, select Change.

2. Browse the list to select the function you wish to associate with this key and press [OK] to confirm your choice. If you select Flash dial, you will be asked to select a contact in the contacts list.

3. To use a hotkey, simply press and hold the key corresponding to the function you want to launch or to the number you want to dial when in idle mode.

4. Hotkeys list: Flash dial, Send SMS, Read SMS, MMS, Activate silence, Activate headset, Meeting, Activate outdoors, Activate personal, Activate Autonomy, Calculator, Reply last No., SOS Call, Show Balance, Total cost, Add new event, Show events, Alarm clock, Record, Sound recording, WAP, To voice mail, Brick game, MP3 Player, KTV Player, Contacts Select, Picture album.

11 - CONTACTS

Contacts are stored in one of the two available phonebooks: in your SIM card (number of entries depending on capacity) or in your phone (up to 999names). When entering new names, they will only be added to the phonebook you have selected.

11.1. Settings

This menu contains the settings for configuring the phonebooks for your mobile phone.

11.1.1 Delete all

Delete all contacts at once. This option only applies to the onboard phonebook, not to

the SIM phone book.

11.1.2 Contacts select

This menu allows you to select the phonebook to use, either In SIM or In phone. Press ▲ or ▼ to select a phonebook. Contacts added to the selected phonebook can then be copied into the other, via the Copy to SIM or Copy to phone options. Your mobile phone only manages one phonebook at a time and will ignore the information relative to the other one, e.g. if "Smith" is present in both phonebooks and if you delete it in the phone, It remains unchanged in the SIM.

11.1.3 Copy to phone

This option will copy the content of your SIM card into your phone. If you cancelled or aborted the automatic copy of your SIM phonebook when you first switch on your phone, you can do it manually with this option.

Selecting this option twice will duplicate all the names.

11.1.4 Groups setting

To manage the name lists, it can be set as several groups. When creating a new group, you can select a group and select ring and picture for the group. When receiving a call, it will show the same ring and picture as set.

11.2. Names list

It is in this menu that you can manage the names and telephone numbers of your contacts. You can also access the Names list directly from the home screen by pressing ▼ .

11.2.1 Adding contacts to the SIM phonebook

• Select <New> in the list.

• Enter the name and the number of your choice, then the type of number allocated to the name (Phone, Fax or Data) and press [OK] to store this name in your phonebook. Entering international prefix, country and area codes allows you to dial a number from any location.

11.2.2 Adding contacts in the phone phonebook

1. Select <New> in the list.

2. Enter the first, then last name (up to 20 Latin characters); one of the two fields can be empty, but not both.

3. Then select the Number type. Numeric fields can hold up to 40 digits and one "+" sign and alphanumeric fields feature up to 50 Latin characters. Each contact can feature a maximum of 5 numeric fields (e.g. 2 mobile numbers, 3 work numbers, a text note). If you wish to personalize this contact with a picture and/or a sound, see below.

11.2.3 Edit and manage contacts

Press ▼ when in idle mode to access the phonebook. To search for a given name:

   	Press the key for the letter that you want to go to in the list (e.g. Press twice to access the letter "U").The first record starting with this letter is selected in the list.

	Press this key then enter the first letters of the name you are Searching and press [OK] to go directly to that name. You can also use the <Search> item appearing in the phonebook.

11.2.4 In the SIM phonebook

Choose a contact in your SIM phonebook and press [OK] or Options to access the following options:

Call	Delete
Call handsfree	Change
Send SMS	Add to blacklist
Send MMS	Copy to phone
Flash dial	Details

11.2.5 In the onboard phonebook

Choose a contact of your phone phonebook and press [OK] or Options to access the following options:

Call handsfree, Send SMS, Send MMS, Call, Show, Delete, Add to blacklist, Change name, Select picture, Select sound.

Select Show to access the list of numbers or fields saved for this contact. Select <New> to create a new field or select one of the number and press[OK], to access a second set of additional options, among which are:

Make default: The first number you enter becomes the default number which is automatically dialed when pressing Pick up key. This option allows you to set another default number.

Copy to SIM card To copy a contact of your phone phonebook into the SIM phonebook (it is then always updated when switching phonebooks or when using another phone).

Show Display the details of the selected field.

Change type To change or to define the field type of the selected number.

Change To change the number of the selected field.

Flash dial To set a direct access to this contact by linking to a key.

Alphanumeric fields can only be changed or deleted.

12 - CALL INFO

The menus described in this section are used for managing how your mobile phone handles calls and their related costs.

12.1. Counters

This menu allows you to track the cost and duration of your calls. Most options mentioned below are subscription dependent.

12.1.1 GPRS counters

The GPRS counter allows you to monitor the amount of data received via GPRS sessions. This feature is subscription and network dependent.

Mobile session This option will display the last connection session or transfer volume of your mobile phone (e.g. after a WAP connection over GPRS).

PC session This option will display the last connection session or transfer volume of your PC transmission.

The call counters managed by your mobile phone might differ from the ones used by your operator. You should therefore consider the call counters displayed on the screen as informative items, but NOT as the actual charge rate basis.

12.1.2 GSM counters

This feature is used for keeping track of your incoming and outgoing GSM calls. Please note that the GSM call counters do not include WAP connections.

Last call info To display the duration and/or cost of your last call.

Total duration	Show or Reset the time duration of Outgoing or Incoming calls.
Total cost	To display the accumulated cost and to set the counter to zero (maybe protected by PIN/PIN2 codes)

.•Show how much has been spent based on the Charge rate.

•Reset the current total cost.

•Show balance to check the remaining credit (based on the Cost limit).

•Cancel cost limit

•Cost limit to enter the cost limit used in the Show balance menu.

•Charge rate to set the rate per unit. First enter the currency used (3characters maximum), then enter the cost per unit.

12.2. Call list

This menu provides you with the list of outgoing and incoming calls, attempts at auto redialing and call details. The different types of calls – calls made, calls missed and calls received – are represented by different icons. They are displayed in chronological order with the most recent on top. If the correspondent is listed stored in your contacts, the corresponding name is displayed.

12.2.1 Reset

Reset the whole list at once and delete all listed calls.

12.2.2 Call list

Select a number in the list, and press Pick up key(to redial the number or press [OK] or Left softkey Options to access the options: Details, Call or Call handsfree this correspondent, Send SMS, Send MMS, Delete the selected call or Store the associated number (if not

already in your phonebook). Add to blacklist allows you to add the sender's phone number to the Firewall blacklist (see page18).

This option isn't available if the sender's identity (i.e. his phone number) is hidden. The menu Rejected calls lists all calls that have been rejected via the Firewall option (see "Firewall" onpage18 for details on this feature).

13 - GAMES

13.1. Brick games

The object of this game is to destroy bricks by hitting them with a ball. Destroying all bricks give you access to the next level. Keys used are the following:

and

To move the racket left or right.

and

To throw the ball left or right. Press either of these keys to start the game.

To pause the game; pause time is limited 2minutes after which the screen returns to idle mode and the game is lost.

14 - ICON & SYMBOLS

In idle mode, several symbols can be displayed simultaneously on the main screen. If the network symbol isn't displayed, the network will not currently available. You may be in a bad

reception area, moving to a different location may help.

15 - PRECAUTIONS

15.1. Radio waving

Your cellular mobile phone is a Low Power Radio transmitter and receiver. When it is operating, it sends and receives radio waves. The radio waves carry your voice or data signal to a base station that is connected to the telephone network. The network controls the power at which the phone transmits.

•Your phone transmits/receives radio waves in the GSM frequency (900/ 1800/1900 MHz).

•The GSM network controls transmission power(0.01 to 2 watts).

•Your phone complies with all relevant safety standards.

•The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref.89/336/EEC) and low voltage directives (Ref. 73/23/EEC).

Your cellular mobile phone is your responsibility. To avoid damage to yourself, to others or to the phone itself, read and follow all the safety instructions and make them known to anyone borrowing your phone. Furthermore to prevent unauthorized use of your phone: Keep your phone in a safe place and keep it out of small children's reach. Avoid writing down your PIN code. Try to remember it instead. Switch off the phone and remove the battery if you are going to leave it unused for a long time. Change your PIN code after purchasing the phone and to activate call restriction options. The design of your phone complies with all applicable laws and regulations. However your phone may cause interference with other electronic devices. Consequently you should follow all local recommendations and regulations when using your cellular phone both at home and when away. Regulations on the use of cellular phones in vehicles and aircraft are particularly stringent. Public concern has been focused for some time on the possible health risks for

users of cellular phones. The current research on radio wave technology, including the GSM technology, has been reviewed and safety standards have been drawn up to ensure protection from exposure to radio wave energy. Your cellular telephone complies with all applicable safety standards and the Radio Equipment and Telecommunications Terminal Equipment Directive1999/5/EC.

15.2. Always switch off your phone…

Inadequately protected or sensitive electronic equipment may be affected by radio energy. This interference can lead to accidents. Before boarding an aircraft and/or when packing the phone in your luggage: the use of mobile phones in an aircraft may be dangerous for the operation of the aircraft, disrupt the mobile phones network and may be illegal. In hospitals, clinics, other health care centers and anywhere else where you may be in the close vicinity of medical equipment. In areas with a potentially explosive atmosphere (e.g. petrol stations and also areas where the air contains dust particles, such as metal powders).In a vehicle transporting flammable products (even if the vehicle is parked) or a vehicle powered by liquefied petroleum gas (LPG), check first that the vehicle complies with the applicable safety rules. In areas where you are requested to turn off radio transmitting devices, such as quarries or other areas where blasting operations are in progress. Check with the vehicle manufacturer that electronic equipment used in your vehicle will not be affected by radio energy.

15.3. Pacemakers

If you have a pacemaker:

•Always keep the phone more than 15cm from your pacemaker when the phone is switched on, in order to avoid potential interference.

•Do not carry the phone in a breast pocket.

•Use the ear opposite to the pacemaker to minimize the potential interference

.•Switch off your phone if you suspect that interference is taking place.

15.4. Hearing aids

If you are a user of a hearing aid, consult your physician and hearing aid manufacturer to learn whether your particular device is susceptible to cellular phone interference.

15.5. Improved performance

In order to improve the performance of your phone, reduce radio energy emission, reduce battery consumption and ensure safe operation adhere to the following guidelines:
For the optimal and satisfactory operation of the phone you are recommended to use the phone in the normal operating position (when not using in hands-free mode or with a hands-free accessory).

•Do not expose your phone to extreme temperatures.

•Treat the phone with care. Any misuse will void the International Guarantee.

•Do not immerse the phone in any liquid; if your phone is damp, switch it off, remove the battery and let them dry for 24hrs before using them again.

•To clean the phone, wipe it with a soft cloth.

•Placing and receiving calls consumes the same amount of battery energy. However, the mobile consumes less energy in idle screen when kept in the same place. When in idle screen and while you are moving, your phone consumes energy to transmit updated location information to the network. Setting the backlight for a shorter period of time as well as avoiding unnecessary navigating in the menus will also help to save the battery' s energy for longer phoning and stand-by performances.

15.6. Battery information

Your phone is powered by a rechargeable battery.

•Use specified charger only.

•Do not incinerate.

•Do not deform or open the battery.

•Do not allow metal objects (such as keys in your pocket) to short circuit the battery contacts.

•Avoid exposure to excessive heat (>60°C or140°F), moisture or caustic environments. You should only use UTstarcom Authentic Accessories, as the use of any other accessories may damage your phone and will make all guarantees for your UTstarcom phone null and void. Make sure damaged parts are replaced immediately by a qualified technician and that they are replaced with genuine UTstarcom replacement parts.

15.7. Your mobile phone and your car

Studies have shown that speaking on the telephone while driving lowers your concentration, which can be dangerous. Adhere to the following guidelines:

•Give your full attention to driving. Pull off the road and park before using the phone.

•Respect the local regulations in countries where you drive and use your GSM phone.

•If you want to use your phone in a vehicle, install the hands-free car kit which is designed for that purpose.

•Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.

The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

15.8. EN 60950 Norm

In hot weather or after prolonged exposure to the sun (e.g., behind a window or a windscreen), the temperature of your phone's casing might increase, especially when featuring a metallic finish. Be very careful in this case when picking up your phone and also

avoid using it with an ambient temperature over40° C.

15.9. Environmental care

Remember to observe the local regulations regarding the disposal of the packaging materials, exhausted batteries and old phone and please promote their recycling. UTstarcom has marked the battery and packaging with standard symbols designed to promote the recycling and appropriate disposal of your eventual waste.

16 - TROUBLESHOOTING

16.1. The phone does not switch on

Remove/reinstall the battery. Then charge the phone until the battery icon stops scrolling. Unplug from charger and try to switch the mobile on.

16.2. The display shows BLOCKED when you switch on

Somebody tried to use your phone but didn't know the PIN code nor the unblocking code (PUK).Contact your service provider.

16.3. The display shows IMSI failure

This problem is related to your subscription. Contact your operator.

16.4. Your phone doesn't return to the idle screen

Long press the hang up key or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

16.5. The network symbol is not displayed

The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place, try to reconnect to the network(especially when abroad), check that the antenna is in place if your mobile has an external antenna, or contact your network operator for assistance/information.

16.6. The display doesn't respond to key presses

The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Take the phone to a warmer place and try again. In other cases please contact your phone supplier.

16.7. Your battery seems to over heat

You might be using a charger that was not intended for your phone. Make sure you always use the UTstarcom authentic accessory shipped with your phone.

16.8. Your phone doesn't display the phone numbers of incoming calls

This feature is network and subscription dependent. If the network doesn't send the caller's number, the phone will display Call 1 or Withheld instead. Contact your operator for detailed information on this subject.

16.9. You can't send text messages

Some networks don't allow message exchanges with other networks. First check that you

entered the number of your SMS centre, or contact your operator for detailed information on this subject.

16.10. You can't receive and / or store JPEG pictures

A picture may not be accepted by your mobile phone if it is too large, if its name is too long, or if it doesn't have the correct file format.

16.11. You have the feeling that you miss some calls

Check your call divert options.

16.12. The display shows SIM failure

Check that the SIM card has been inserted in the right position. If the problem remains, your SIM card maybe damaged. Contact your operator.

16.13. The display shows INSERT YOUR SIM CARD

Check that the SIM card has been inserted in the right position. If the problem remains, your SIM card might be damaged. Contact your operator.

16.14. The autonomy of your phone seems lower that indicated in the user guide

The autonomy is linked to your settings (e.g. ringer volume, backlight duration) and the features you use. To increase the autonomy, and whenever possible, you must deactivate features you do not use.

16.15. Your phone doesn't work well in your car

A car contains many metallic parts that absorb electromagnetic waves which can affect the phone's performances. A car kit is available to provide you with an external antenna and enables you to make and receive phone calls without handling the handset. Check with local authorities if you are allowed to use the phone whilst driving.

16.16. Your phone is not charging

If your battery is completely flat, it might take several minutes of pre-charge (up to 5 minutes in some cases) before the charging icon is displayed on the screen.

SAR INFORMATION

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types GPRS1228 (FCC ID: T38UT1200) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.340 W/kg and when properly worn on the body is 0.908 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Section 15.105 Information to the User

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

— Reorient or relocate the receiving antenna.

— Increase the separation between the equipment and receiver.

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

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