

<i>Safety and Precautions</i>	2
<i>Phone Layout</i>	4
<i>Essential Topics</i>	6
<i>Getting started</i>	7
<i>Basic operations</i>	10
<i>Using the menu</i>	12
<i>Menu option list</i>	13
<i>SMS</i>	15
<i>Recent Calls</i>	16
<i>Settings</i>	17
<i>Games</i>	20
<i>Tools</i>	20
<i>Contact</i>	21
<i>Operation instruction of input methods</i>	24
<i>Appendix I Common fault diagnosis</i>	25
<i>Appendix II Abbreviations and explanations</i>	25
<i>Appendix III RF Exposure</i>	26

(Note): Teleepoch reserves the right to change or improve the product's design, specifications, and other descriptions in this manual without prior notice. Teleepoch also reserves the final explanation right for this manual.

Safety and Precautions

- ◆ Switch off the phone in the vicinity of chemical plants, gas stations and other locations containing explosive objects.
- ◆ Keep the phone away from children.
- ◆ Please switch off your phone as instructed where notices are present.
- ◆ Switch off the phone when boarding on plane and don't switch on the phone during flight.
- ◆ Please strictly conform to your local legal regulations during a drive. When hands free function is available, please use the hands free calling device to ensure safety. Please park the car at roadside for communication unless in emergency.
- ◆ Take special care when using the mobile phone in the vicinity of such devices as pacemakers, hearing aids and electro-medical equipment, which may be interfered by the mobile phone. When the phone is switched on, a minimum distance of 6 inches (15cm) shall be kept between the phone and pacemaker. When using other medical equipments, please consult the vendors of these equipments or doctors for relevant information.
- ◆ No guarantee for the accessories and fitments not produced by the original factory.
- ◆ Never attempt to disassemble the phone by unauthorized persons. Contact the authorized service center in your region in case of any trouble with your mobile phone.
- ◆ Recharge of the phone without battery being installed is prohibited.
- ◆ Charge the phone in well-ventilated environment, and keep it away from inflammable and high explosive articles.
- ◆ To avoid demagnetization, keep the handset away from magnetic substances such as magnetic discs or credit cards.
- ◆ Ensure to keep the handset away from liquid. Take the battery off and contact the authorized service center if the handset gets soaked or erosion can happen.
- ◆ Avoid using the phone in too high or too low temperature environments. Never leave the phone exposed under direct sunlight or in high humidity or dusty environment.
- ◆ Do not use liquids or damp cloth with strong detergents to clean the handset.
- ◆ Avoiding dropping, crashing or excessively squeezing the phone, or it may be subject to damages of different degrees.
- ◆ **Description about UIM card involved in this user manual is only effective for the phone withUIM card. The menus and operations correlative to UIM, such as PIN code, will not be exactly the same as the real ones, which shall prevail!**
- ◆ *For body worn operation this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.*

〈Note〉 : This user manual is the operating instructions based on the simple English operating mode, and it is Somewhat different other language mode.

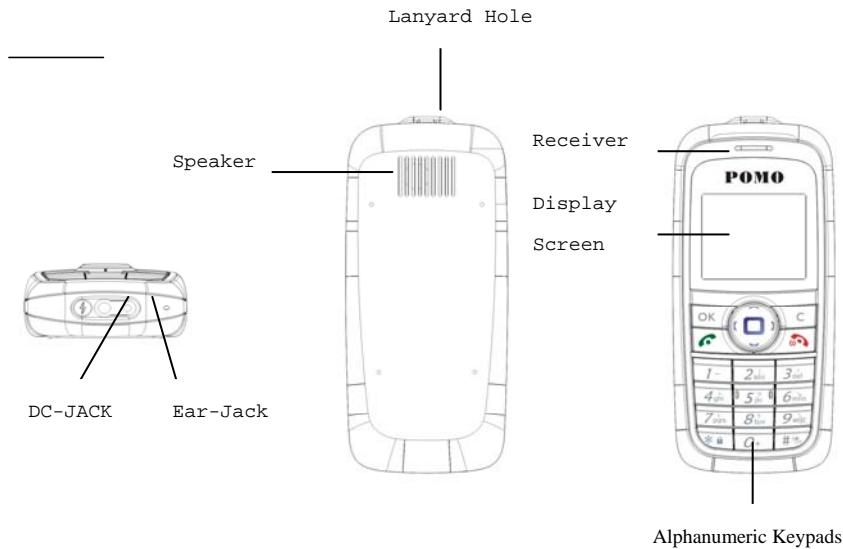
〈Warning〉 : The original factory will not take any responsibility in the case of noncompliance with the above advices or improper use of the phone.

〈Attention〉 : Please send used li-ion batteries to specified locations or return them to our company. Do not dispose of the batteries into dustbins.



Phone Layout

This handset has totally 20 keys on the keypad. It has 1.4 inches STN(or CSTN with 4K colors for colorful display product)screen. Also it has a recharge interface.



Phone Bottom Side、Back Side and Front Side Schematic Diagram

Note: The phone's schematic diagram will not be exactly the same as the real one, which shall prevail!

Specifications list

Phone Type Specification	CD10/CD40
Dimensions	98×44×19mm
Weight	Approx. 66g
Screen display resolution	102×80 pixels
Accessories	Traveling charger, standard battery
Card type*	UIM card
Applicable system	CDMA 2000 1X 1900MHz
Contact capacity*	Depend on type in UIM card and 100 sets in mobile phone
SMS capacity*	Depend on type in UIM card and 50 pieces for inbox and 50 pieces for outbox in mobile phone
Preset short message	10 preset short messages
Call records	20 each for missed, answered and dialed calls
Receiving call vibration	Support
Preset ringing tone type	12 ringing tones
Call time	Support
Speed Dial	Support
Date and time display	Support
Alarm / Calculator	Support
Receiving/Sending short message	Support
Games	Support
Caller number display*	Support
Divert Calls*	Support
Call Restrict*	Support
Call Waiting*	Support

Note: Functions marked with “*” require network or UIM card support.

Essential Topics

Communication control keys

The key  is used for making a call (after a number has been entered); or for viewing recently dialed phone numbers. Maximum 10 numbers can be displayed.

The key  is used for ending a call (during dialing and communication state), or for exiting menu under menu state to return to standby menu. Pressing and holding this key may switch on or off the phone.

Functional keys and soft keys

Direction keys of up, down, left and right direction are used for browsing menus, lists, options or content composed. Under standby state, the left-direction key is used as shortcut key for Games; the right-direction key is used as shortcut key for Recent Calls, the up-direction key is used as shortcut key for SMS; the down-direction key is used as shortcut key for Audio Profiles. Under standby state, the soft key 'OK' is a shortcut key for accessing main menu and the soft key 'C' is a shortcut key for Contact. The functions of the two soft keys under other states are closely related to the phone's current state.

Standard keypad

Keys from '0' to '9', and key '*' and '#' are used for dialing, inputting password, English letters, symbols etc.

Note: After the phone's standby interface maintains for a while (time length is set by the user), the phone will turn off the backlight of the screen for the purpose of power saving. If the backlight of the screen goes out, you can press any key on the phone's keypad to turn on the backlight immediately.

Display icons

Under standby state, common icons on the first row of the screen are as follows

	Signal strength received by the antenna
	Alarm clock
	There is (are) unread message(s).
	This icon flickering means that current mailbox is full.
	Roaming
	Battery level indicator
	Vibrate icon
	Ring icon
	Vibrate first then ring
	Mute Icon
	Keypad locked

Language and input method

Languages supported by this handset are listed under the path [Settings]→[Phone Settings] -→[Language].

You can press the key ‘*’ to switch between input methods and press the key ‘#’ to switch to symbol input method. For detailed operation please refer to relevant chapters of “Operation Instruction of Input Methods”.

Call alert modes

Under any mode, when a call is incoming, the backlight of the phone’s display screen will be turned on and the display screen will have corresponding incoming call prompt mode (specific mode depends on user’s setting).

In addition, this handset has four alert modes of Ring, Vibrate, Vibrate First Then Ring, Off for your selection under the path [Settings]-→[Sound Settings] -→[Call Alert Mode].

Short message alert modes

Four modes of “Ring, Vibrate, Vibrate First Then Ring, Off” are available for your selection under the path [Settings]-→[Sound Settings] -→[SMS Alert Mode].

Term description

(Domestic long-distance call)

To dial a fixed number, please key in the area code of the number first and then key in the number to be dialed. If mobile phone number is to be dialed from a fixed telephone, please dial 0 first and then the mobile phone number of the other party.

(International long-distance call)

Dial 00 first and then key in district code, area code and the phone number.

(ESN)

Electronic Serial Number. Switch off the phone and take off the battery, you may see the barcode label of this number printed at the back of the phone.

Getting started

What's UIM card?

When registering your mobile phone number, you will have a UIM card (User Identity Module) provided by the network provider.

With the UIM card, which stores many parameters required for communications, you can use the various functions of the phone and store personal information, including PIN (Personal Identification Number), phonebook, short messages and other additional system services. Please handle the UIM card with care, twisting or pressing it may cause damage. If it is lost, please contact your network operator immediately for help.

(Note): The UIM card shall be placed beyond the range of children.

Installing your UIM card

Switch off your phone before installing the UIM card. To install the UIM card at the back of the phone, follow

the steps below:

1. Turn the phone over to the back, open the back cover and remove the battery by pushing up the battery.

With the metal contacts of the UIM card downward and the unfilled corner against the one within the groove, insert the card into the groove from top to bottom.

2. After the card is inserted into the groove, insert the bottom of the battery into the fastening groove of the phone, and push it down till the metal contacts of the battery completely meet with battery connector in the phone, then push the cover back.

PIN code

It is Personal Identification Number used to access the UIM card. If PIN code protection function has been enabled, the screen will indicate “Enter PIN:” when switched on. You must input correct PIN code at this time prior to using the phone.

You can get the PIN code while obtaining the UIM card from your network operator. Usually the PIN code is 4 digits. During input of the PIN code, the screen will display “*” to substitute the input content to ensure confidentiality.

<Warning>: If you input wrong PIN code for three consecutive times, the UIM card will be locked. Please contact the network operator immediately for assistance of decoding. Attempt to decode the card by yourself may possibly cause the UIM card to fail permanently.

Charging your battery

- ◆ The battery used in the phone is rechargeable. New battery must be fully charged before it is used for the first time. Only after several times of charging and discharging can the battery's efficiency made the best of.
- ◆ To ensure the battery in optimal state, we recommend you discharge the battery fully at least once every month by consuming the power until the phone is switched off automatically.
- ◆ During the course of charging, it is normal to find the battery and the phone slightly heat-up. The phone will automatically protect itself when battery temperature rises so as to control temperature variation.
- ◆ The handset will give off alert as the battery is running out. When the power has run out the handset will be switched off automatically.

Battery type	Standby time	Conversation time
Li-ion battery	100-105 hours	180—200 minutes

Note: Actual time of usage of the battery varies according to different operation modes and settings of network base station. If you use the phone when battery is rather low, the phone may restart or switch off automatically. Please recharge in time.

Procedure for battery charging

- ◆ Connect the charger to a main socket, and insert the charging plug into the bottom jack of the phone.
- ◆ At this time the phone starts charging. The battery symbol will be gradually lengthened from right to left.
- ◆ You may choose to charge the battery under power-off or standby state. If the phone is charged under power-off state with UIM card inserted, it will be started and display the text of “Charging To start, please press power key”.
- ◆ When the battery is fully charged, charging operation stops automatically. The battery symbol on the screen will maintain four-grid. At this time please unplug the charging plug.
 - To ensure safety, neither change the parts and fitments of the battery by yourself nor take off the battery outer case.
 - Please use charger of original make. Using charger of your choice may cause your phone to damage.

Basic operations

Switching on

Pressing and holding the key  may switch on the phone. It will automatically search the network if the UIM card and the phone have no password protection. After the phone is registered in CDMA network, signal will be displayed at the top left corner of the screen. The phone is now in the standby state and you can make or answer a call.

Your phone remains in a searching state if it fails to find the available network system.

If the screen displays “No UIM Card” after it is switched on, please switch off the phone by pressing and holding the key  and check whether your UIM card is properly installed.

If a password or PIN code(**if with UIM card**) for the phone is required after it is switched on, please input the correct one, and “**” will be displayed on the screen as the content during the entry, then press the key ‘OK’ for confirmation. After unlocked, the phone will display the signal strength.

Please contact your network provider if you do not know the PIN code.

Switching off

To switch off the phone, please press and hold the key  for 2 seconds and more. When the phone displays closing prompt, the phone will switch off.

Note: If you switch off the phone directly by taking off the battery, some information to be stored in the UIM card and phone may possibly get lost, which may cause you inconvenience.

Making a call

Under standby state, input number directly via the keypad. In case of international number, press “0” two times to input “00” first and then input the complete number. Then press the key  to make the call.

The key ‘C’ is used for deleting the last digit of the number. Press and hold it to clear all the entry and return to standby screen.

If you want to make a call to the fixed telephone in other cities, please input long-distance area code.

During dialing, you can hear a ringing tone from the other party and after the call is connected, you can see a call timer on the screen. If the call fails, possible reasons would be:

- ◆ “Line Busy” means the called party is busy or there is no available line in the network.
- ◆ “Rejected” means this call is barred, or you have enabled call barring. Please check your security setting.
- ◆ If the called party’s phone is power-off or out of service range and is unreachable, the network system will inform you.
- ◆ If the called party is in a conversation, please press the key  and redial after a while.

If the dialed number is stored in the phonebook, then the name of the called party will be displayed on the screen.

To end a call, you can press the key . After a call is ended, the call timer stops and the text “Call ends” is displayed on the screen.

Saving a number by dialing

You may save the other party's number with phonebook, or by dialing under standby state. The number saving procedure of the former method is described in details in communication phonebook menu. Specific steps for saving a number by dialing under standby state are as follows:

- ◆ Input the other party's phone number under standby state.
- ◆ Press the left and right-direction key to perform function selection. You may save this number as new (the number is saved in the phone), combine this number (add this number to an existing contact), save this number in the UIM card, search or pause operation.

Adjusting the volume of earpiece

During a conversation, you may press the up and down-direction key to adjust the volume of earpiece.

Answering a call

- ◆ When a call is incoming, the phone will prompt you according to the incoming call prompt mode you set.
- ◆ To answer a call, press the key  to answer the call directly.
- ◆ To reject a call, press the key  and the other party will hear a busy tone.

If you have enabled the automatic answer function and the earphone is connected with the phone when a call is incoming, the phone will answer the call automatically after a certain period of time if you don't reject the call.

If you have subscribed to the caller number identity service, then during the conversation caller number will be displayed on the screen. If this number is already saved in the phonebook, then caller's name will also be displayed on the screen.

- ◆ To end a conversation, press the key .

Note: If you have subscribed to the following additional services, incoming call may be diverted to the specified number automatically:

- ◆ Divert If Busy
- ◆ Divert If No Answer
- ◆ Divert If Unreachable
- ◆ Divert All Calls

Silent start

When a call is incoming, “Silence” will be displayed at the bottom of the main screen and your phone will prompt according to incoming call prompt mode. When ringing tone or vibration is enabled and you press OK key to select silence, the program will turn off the ringing tone or vibration function to protect you against the

interference of ringing tone or vibration.

Call recording / Mic mute

When the phone is in conversation state, “Mute” and “Menu” are displayed at the bottom of the main screen. Press the left and right-direction key to switch between these two options.

When you select “Mute” and press the key ‘OK’, you will be able to turn off the mic in order that the other party cannot hear your voice and you can still hear the other party’s voice (the mic is still on). At this time, “Unmute” is shown at the bottom of the screen to indicate mute function is turned on. Select “Unmute” and press the key ‘OK’ again to turn off the mute function.

When you select “Menu” and press the key ‘OK’, you can access the phone’s main menu to perform other operations.

Recent dialed-out numbers

This handset can store 10 recent dialed-out numbers. On standby screen, press the key  to display recent dialed-out numbers. You can press the up and down-direction key to view the called numbers and press the key  to directly dial the selected number.

Besides, you may access the call record menu to view the recent dialed-out numbers.

Missed call

If there is missed call (s), “Missed N Call(s)” will be displayed on the main screen. You can access the call record menu to view the record of the calls missed.

Using the menu

Under standby state, press the key ‘OK’ to access the main menu of the phone. Under the main menu, press the key ‘1—7’ to access the corresponding ‘Menu option list’.

The main menu total have 7 options, all menus of the phone have the function of text prompt for corresponding function. Each set of menu is further divided into multi-item sub-menu. Menu functions may let you set, check or change the phone’s various functional settings to meet your personal requirements. Please refer to the following “Menu option list” for selection of the functions you require for use.

- ◆ Press the up and down-direction key to select from the menu. Press the key ‘OK’ to confirm to enter into the sub-menu list of the selected menu. Then press direction key to select and press the key ‘OK’ to confirm or enter into the lower-level menu.
- ◆ Press the key ‘C’ to return to higher-level menu. Press the key  to exit the menu directly and return to the standby screen.
- ◆ In editing state, the key ‘C’ has deleting function. Press it once to delete one character and hold it to delete all the input characters.

- ◆ In options, (on) or (enabled) is to enable corresponding function and (off) or (disabled) is to disable corresponding function.
- ◆ The most bottom line of the screen is the description of soft keys, which may prompt you the current function of the soft keys.

Menu option list

Option	Function description	
SMS	Text Messages	Write Message
		Inbox
		Up to 50 pieces of messages can be stored in the phone.
	UIM	Messages in UIM
		Number of messages that can be stored in the UIM card depends on its type.
		Outbox
	Message Settings	Up to 50 pieces of messages can be stored.
		Erase Messages
		Storage Location
	Voice Messages	Check Capacity
		Voice Mail
		Indicate how many voice messages in the Voice Mail box.
Recent Calls	Call Voice Mailbox	Dial voice mail box to listen to the voice message.
		Voice Mail Number
		Set Voice Mail box number.
	Missed Calls	Up to 20 missed calls can be displayed.
	Received Calls	Up to 20 received calls can be displayed.
Settings	Dialed Calls	Up to 20 dialed calls can be displayed.
	Call Times	Received Calls, Dialed Calls, All Calls, Reset Timer
	Delete All	Delete Missed Calls, Delete Received Calls, Delete Dialed Calls, Delete All
	Call Settings	Any Key Answer, 50 Senconds Alert, Auto Answer, Network Settings
	Audio Profiles	Normal,Silent, Meeting, Outdoor, In Car
	Phone Settings	Miss Call reminding, Auto Key Guard, Bannerr
	IP	Set IP Number
	Display Settings	Backlight Time, Brightness,Language
	Sound Settings	Volume, Ring Tone, SMS Tone, Alarm Tone, Call Alert Mode, SMS Alert Mode, Missed Call Alert
	Security Settings	Phone Lock Password Request, Change Password

		PIN Setting (if with UIM card)	PIN Check, Change PIN		
		Call Barrings	All, Restrict International and Domestic Outgoing, Out of Phone book, No restricting		
		Reset Settings	OK, Cancel		
Games	Russian Block				
Tools	Stop Watch				
	Alarm	Alarm clock 1~6			
	Calculator				
	World Time	Correspond to the commonly used time of large cities worldwide			
Contact	Detail				
	Find				
	Grouping View	No Partition Group, VIP Group, Home Group, Work Group, Friends Group, Personal Group, Business Group			
	Delete				
	Add New Record	Phone, UIM			
	Edit	Edit Name, Add Number, Add E-Mail, Add URL, Select Groups, Add Notes			
	Copy/Move	Copy To UIM, Move To UIM (Records are stored in the phone) Copy To Phone, Move To Phone (Records are stored in the UIM card)			
	Copy All	Copy To UIM, Copy To Phone			
	Check Capacity				
	Setting	Save Mode, View Mode, Set Lock			
	Speed Dial	One Dial, Smart Dial			

Note: This menu structure only lists the main menu of this phone and for detailed parts please see the phone's software.

SMS

Message function is a network service. You may be required to subscribe to the service from your network operator prior to sending and receiving short messages.

One message can hold up to 160 characters. A message is sent to the SMS center of the network, then to the targeted user by the network. If the targeted user does not switch on his phone, the network will store the message temporarily.

When the phone receives a new short message, you will be prompted according to setting and the icon  will appear at the top of both the main screen to indicate unread short message.

Press the up and down-direction key in the phone message list interface to browse. Press the left and right-direction key to scroll over pages.

Text Messages

Write Message

You can send the message composed to one or more users specified, as well as save it to inbox. This handset provides the following 3 short message editing modes:

(Nothing): Select the input method you required to edit your short message.

(Preformat): 10 commonly used short messages are available for your selection.

(The Last Written): Continue to edit the recently edited short message.

Inbox

It is used for reading short messages received. In the inbox, the phone can store up to 50 short messages. The capacity of UIM card depends on its type. You may press up and down-direction key to browse the short message list. Press the left and right-direction key to scroll over the list. Under short message reading state the following options are available. You may perform different operations according to your own requirements.

- ◆ Erase: Delete the short message you are currently reading.
- ◆ Reply: Reply the short message you are currently reading.
- ◆ Forward: Forward the short message you are currently reading to others.
- ◆ Call Sender: Call the number of the short message.
- ◆ Move To UIM (Phone): Move the short message you are currently reading to UIM card (phone).
- ◆ Save Number: ->Phone: Save the number of the short message to phone.

->UIM : Save the number of the short message to UIM card.

Outbox

It is used for storing the short messages you have saved or sent. It can store up to 50 short messages.

Erase Messages

(Entire OutBox): Delete all short messages stored in the outbox.

(Entire Inbox): Delete all short messages in the inbox in the phone.

(Entire UIM): Delete all short messages in the inbox in the UIM card.

(All Messages): Delete all short messages stored in the outbox and inbox.

Message Settings

(Storage Location): Save the received short message to the phone or UIM card.

Check Capacity

It is used to view the number of various kinds of existing messages in the phone and UIM card and the maximum number of storage.

Voice Messages

Voice Mail : Display total number of all voicemails stored in your Voice Mail Box.

Call Voice Mailbox: Call the voicemail number that has been set.

Voice Mail Number: Display the voicemail number you have set. You may also modify this number.

Recent Calls

Missed Calls

If there is (are) missed call (s), a prompt “Missed N Call(s)” will be displayed on the standby screen. At this time you can view the detailed information of the missed calls in the “recent calls /missed calls” menu. Each record contains number or name (if number is already in the phonebook), date, time etc. Press the up and down-direction key to view the information of other missed calls. Press the key  to dial out this number and press the key ‘C’ to return to higher-level menu. Missed calls are divided into the following two situations:

1. If the number is not stored in the phone or UIM card, the phone number will be displayed in the missed call list. Select one of the numbers and press the key ‘OK’ to access the sub-menu of this missed call, which has the following 5 items:

- ◆ Save To New Location: Save this missed call number as a new record to the phone.
- ◆ Save To UIM : Save this missed call number to the UIM card.
- ◆ Save To Existing Location: Save this missed call number to an existing record.
- ◆ Send Message: Send short message to this missed call number.
- ◆ Delete Entry: Delete this missed call number record.

2. If this number is already stored in the phone or UIM card, the caller’s name will be displayed in the missed call list. Select one of the names and press the key ‘OK’ to access the sub-menu of this missed call, which has the following 2 functions: Send Message and Delete Entry.

Received Calls

Save 20 recent received calls automatically. Functional operation and display mode is the same as those of missed calls.

Dialed Calls

Save 20 recent dialed calls automatically. Functional operation and display mode is the same as those of missed calls.

Call Times

(Received Calls): Totalize all received calls time since the timer was reset last time.

(Dialed Calls): Totalize all dialed calls time since the timer was reset last time.

(All Calls): Totalize all dialed calls time since the timer was reset last time.

(Reset Timer): Reset all the above-mentioned timers.

Delete All

(Delete Missed Calls): Delete all records of missed calls.

(Delete Received Calls): Delete all records of received calls.

(Delete Dialed Calls): Delete all records of dialed calls.

(Delete All): Delete all records of recent calls.

Settings

Call Settings

- ◆ Divert Calls: Divert Calls is an additional service of the network, which may divert incoming calls that meet requirements to other number specified. Users must subscribe to this service from your network operator prior to the following operations.

Busy: When somebody is calling you and you are in a conversation.

No Answer: When someone is calling you and you did not answer the call.

Unreachable: When someone is calling you and it was not connected, including your phone is power-off or out of service range, the call will be diverted.

All Calls: Divert all incoming calls.

Cancel All: Cancel all call diverting.

Press the up or down-direction key to select the proper condition in the list and then press the key 'OK' to confirm, or press the key 'C' to cancel and return to higher-level menu.

- ◆ Call Waiting: If call waiting function is enabled, when someone is making a call to your phone and you

are in a conversation, the third party will be on held.

Audio Profiles

Here you can set different profiles according to your requirements.

(Activate): Set to be current active profile.

(Personalise): To edit sound properties of current profile.

(Resume default): Resume default values to those sound properties of current profile.

Default setting is shown as the following table:

	Normal	Silent	Meeting	Outdoor	In Car
Ring volume	Medium	Mute	Mute	Loudest	Loudest
Headset volume	Medium	Medium	Medium	Loudest	Loudest
Key Sound volume	Medium	Mute	Mute	Loudest	Loudest
Call Alert Type	Ring	Off	Vibrate	Vibrate First Then Ring	Vibrate First Then Ring
SMS Alert Type	Ring	Off	Vibrate	Vibrate First Then Ring	Vibrate First Then Ring
Missed Call Alert	On	Off	Off	On	On
Auto Answer	Off	Off	Off	Off	5 Seconds

Phone Settings

(Auto Key Guard): Keypad can't be automatically locked if "Off" is selected. Otherwise, after the time selected, keypad will be automatically locked without any key's operation. During the time of key guard, you can also answer the incoming call and the key pad will be locked till user successively press "123".

(Banner): After switched on, the phone will display this banner on the screen. You may input the greetings you like.

(Any Key Answer): If Any Key Answer is set "On", when a call is incoming, user can press any key to answer the call.

(Auto Answer): You can set automatic answer "Off", "5 Seconds" or "10 Seconds". When a call is incoming and your phone is connected with the earphone and you did not perform any operations, the phone will answer the call automatically according to the time you set.

(Miss call Reminding): If the 'Miss call reminding' is set "On", when there is miss call the phone will give off a "tick" tone, or no tone will be present.

(50 Seconds Alert): If the 50 Seconds Alert is set "On", during conversation, the phone will give off a "tick" tone to prompt you 10 seconds before one full minute is reached; or no tone will be present.

Display Settings

(Banner): After switched on, the phone will display this banner on the screen. You may input the greetings you like.

(Backlight Time): This option provides you different time periods for your selection as the backlight duration time.

(Brightness) : This option has seven degrees of backlight brightness for your selection.

(Language): List of languages supported.

(IP Setting): You can set IP Number to dial.

Sound Settings

This set of menu provides users with various functions relevant to sound.

(Volume): You can adjust the volume of Ring, Headset and Key Sound.

Press the up and down-direction key to select proper volume level. Press the key 'OK' to confirm or press the key 'C' to cancel.

(Ring Tone): You may select from the various ringing tones provided by this handset as your incoming call ringing tone.

Press the up and down-direction key to select proper ringing tone in the list. Press the key 'OK' to confirm or the key 'C' to cancel.

(SMS Tone): This handset is equipped with several short message ringing tones itself for user's selection as short message prompt tone. Usage method is like that of "Ring Tone".

(Alarm Tone): This handset provides several alarm clock ringing tones for user's selection as alarm clock prompt tone. Usage method is like that of "Ring Tone".

(Call Alert Mode): This handset provides "Off", "Vibrate First Then Ring", "Ring" and "Vibrate" as incoming call prompt modes.

(SMS Alert Mode): This handset provides "Off", "Vibrate First Then Ring", "Ring" and "Vibrate" as short message prompt modes.

Security Settings

(Phone Lock)

- ◆ Password Request: If "Password request" is set on, from then on the system will prompt you to enter the phone's password when switched on and only when the password is correctly entered can you use the phone.
- ◆ Change Password: Change the phone's password via this option. Enter the same new password for two times and press the key 'OK' to confirm. The new password will become effective. During this course you may press the key 'C' to discard the change at any time and return to higher-level menu.

(PIN Setting)

PIN code is a security password to protect the UIM card, which is provided by the network operator. You must take good care of it and not disclose it. You may set the PIN code verification on to prevent illegal user to use your UIM card. You may also change the PIN code.

- ◆ PIN Check: If "PIN Check" is set on, from then on the system will prompt you to enter the

phone's password when switched on and only when the password is correctly entered can you use the phone.

- ◆ Change PIN: Change the phone's PIN code via this option. Enter the new PIN code for two time and press the key 'OK' to confirm. The new PIN code will become effective. During this course you may press the key 'C' to discard the change at any time and return to higher-level menu.

Note: In order to protect your benefits, if the PIN code is entered incorrectly for three consecutive times, the UIM will be locked. At this time the card will not work normally. Only after the PUK code provided by the network provider is entered can the PIN code be decoded.

(Call Barrings)

You may restrict calling range and call receiving range via call barring function.

Restirct Outgoing: If Restirct Outgoing is enabled, you will not be able to call the numbers in the user group you selected.

(Reset Settings): This function is used for restoring to the default factory setting.

Games

This handset provides one ultra-large screen fully-graphical games: Russian Block. Here, you can enjoy a pleasant sensation brought by the games relaxedly.

Select Games from the main menu and press the key 'OK' to access the game list. Press the key 'OK' to confirm. When the game interface and description of the selected game appear, press the key 'OK' again to start the game.

1. Game rules: You can adjust the direction of falling square and move it to the right or to the left to put it in proper position. When one line or several lines are fully filled in by the squares, the completed line is eliminated. Automatically, and you will get the corresponding score. There is total 3 level, 'Easy' 'Hard' 'Very hard', corresponding different falling speed. Default speed is 0,500 score for speedup 1. When the speed is up to 8 or 16, you could choose to enter next difficult level.
2. Basic operation: Key 4 to move the square right, Key 6 to move the square left, Key 5 to move the square down, Key up or Key 2 to adjust the square direction, Key 8 to accelerate the falling speed. Key * to pause or to restore the game.
3. Hero List: Show the highest score correspond the different kinds of difficult level. Also you can reset the score.

Tools

Stop Watch

This handset provides you stopwatch function. After accessing this interface, press the key  to start timing.

Press the key  again will stop the timing. Then you can choose to continue timing or reset the timer.

Alarm

You may set 6 alarm clocks as required.

Operation tips:

- ◆ Press the up and down-direction key in the tools main menu and select alarm. Press the key  to access the alarm list.
- ◆ Press the up and down-direction key to select one of the alarms and press the key  to access the alarm setting.
- ◆ Press the left and right-direction key in the alarm clock setting interface to select alarm clock setting content. You may set the alarm clock's State, Time, Mode.
- ◆ When you have selected state, press the up and down-direction key to select on or off; when you have selected time, you can input the time directly; when you have selected mode, press the up and down-direction key to select the mode of the alarm.

Calculator

Calculator can perform four fundamental operations (plus, minus, multiply, divide).

Use 0-9 keys to input a value. Press the key  to input minus symbol. Press direction keys to select one of the four operations: plus, minus, multiply and divide. Press numeric keys to input the second operation value and then select equal mark. The result will be displayed on the screen.

World Time

You can browse the current time of common districts worldwide via this function.

Contact

Under standby state interface, press the key 'C' to access the contact. After accessing the phonebook, press up and down-direction key to browse records. When the cursor stops at a certain record, press the key  to access the menu of various operations for this record.

Note: The maximum length for the name record in the phone is 16 characters and the length for name record in UIM card depends on the UIM card. When you Copy/Move records to UIM card, some names may be cut off due to shorter length of name record that can be stored in UIM card. Such phenomenon will only be incarnated after the phone is restarted. We are sorry for the inconvenience!

Detail

This submenu displays such detail of this record as name, number etc.

Find

This handset provides a way to search for phone number by name. After inputting the name to be searched for correctly, press the key  and the screen will display the record you are searching for.

Grouping View

You can view the records in the phonebook by group.

Delete

Delete a certain record specified in current phonebook.

Add New Record

After accessing the Add menu, you may select to add a record to your phone or the UIM card.

Input name and number after selecting storage location to add the record. If you need to add other information to the record, you can do this in “Edit” menu.

Edit

(Edit Name): Edit the name of current record.

(Add Number): Input number of the record. You can classify numbers as follows: Preference Number, Generic Number, Work Number, Home Number, Mobile Number and Fax Number.

(Add E-Mail): Input the email address of this record.

(Add URL): Input the personal homepage corresponding to this record.

(Select Groups): You may classify the record into group. The phone provides 6 groups: VIP Group, Home Group, Work Group, Friends Group, Personal Group and Business Group.

(Add Notes): Input remark for this record.

Note: Upwards records is stored in the phone. When records is stored in the UIM card, the menu is different.

Copy/Move

If the current record is stored in the phone, it may be copied to the UIM card, or moved to the UIM card. If the current record is stored in the UIM card, it may be copied to the phone, or moved to the phone.

Copy All

(Copy To UIM): Copy all the records in the phone to UIM card.

(Copy To Phone): Copy all the records in the UIM card to phone.

Check Capacity

Display the memory status of the phonebook in UIM card and the phone.

Setting

(Save Mode): Set the storage mode of records.

(View Mode): Set the browsing mode after accessing “Contact” menu.

(Set Lock): When “Set Lock” is enabled, you are required to input the correct password before accessing “Contact” menu.

Speed Dial

(One Dial): If a number in the Contact is set for a certain single-key dialing, pressing and holding this key may call this number.

(Smart Dial): If “Smart Dial” is On, you may perform speed-dialing according to the initial letter of the word of the other party’s name.

Note: When the length of a record is 4 characters (or more than 4 characters), you cannot make intelligent dialing.

Operation instruction of input methods

This handset supports full English. Input methods can be applied to many text input areas such as short message input, name input in the phonebook, standby greetings etc. This handset provides many input methods: Numbers, Multitap, EzText, Symbol etc. Multitap and EzText input method are used for inputting English; Numbers input method is used for inputting numbers; Symbol input method is used for inputting various symbols and special characters. Press the key '*' to switch between these input methods and press the key '#' to enter into symbol input interface.

Numbers input method

Number input method is used for inputting numbers. Press the 0-9 keys on the keypad to input any numbers you want.

Multitap input method

Multitap input method is to input letters by pressing corresponding keys with letters on the keypad. Normally it is used to input English. Wait a second after inputting a letter for the black strip on the letter to disappear and then you can continue to input the next letter. Press the key  once to delete the last letter and press and hold the key  to delete all input.

Each key corresponds to 3 to 4 letters and press the same key quickly for several times to switch between these letters.

EzText input method

EzText input method is used to input English. The system will give the most possible word you require according to your key strokes, which is for your convenient use.

Application case:

If you want to input "all", you only need to press the keys 2、5、5 in sequence and an "all" with black background will appear on the screen. Then you only need to press the key  to confirm and continue to input the next word.

Symbol input method

Symbol input method is used for inputting some special symbols and punctuations. Under text editing state, press the key  to enter into symbol input method. There are 9 special symbols on the screen for your selection. Press the numeric key before the symbol to select the symbol and return to text editing state. If the symbol you need is not displayed on the screen, please press the up and down-direction key on the keypad to scroll the page until you find the symbol you need.

Appendix I Common fault diagnosis

Trouble	Possible reasons
The phone cannot be switched on	1. Any power in battery? 2. Battery is installed properly?
Battery cannot be charged	1. Check if the charger is connected with the phone correctly. 2. Check if the charger is connected with the power plug correctly. 3. Is the battery usable? The performance of the battery will degrade after used for several years.
Fail to register to the network	1. The signal is too weak, or there may be some radio interference round. View the signal indicator on the screen to see whether it is empty. 2. Is the UIM card installed properly, poorly contacted or damaged? If the UIM card is damaged, please ask your network operator for replacement.
Can not make a call	1. Is the UIM card registered in the network? Check whether the screen displays signal indicator. 2. Is the “bar outgoing” function enabled? 3. Calling prohibited due to call charges not paid?
Cannot answer a call	1. Is the UIM card registered in the network? 2. Incoming call prohibited due to call charges not paid? 3. Is the “call diverting” function enabled? 4. Is the “bar incoming” function enabled?
Unable to use some functions	Consult with network operator for whether it supports these functions and whether subscription is required.
PIN locked	Input the PUK code provided with the UIM card to unlock or contact your network operator.

Appendix II Abbreviations and explanations

CDMA	Code Division Multiple Access
SMS	Short Message Service
ESN	Electronic Serial Number
UIM	User Identity Module
PIN	Personal Identity Number. Usually refers to PIN1. Supplied together with UIM card. Used to unlock the UIM card.
PUK	Personal Unlock Code. Supplied together with UIM card. It is used to unlock the UIM card if you input wrong PIN code three times and UIM card is locked. You can also use it to modify PIN code.

MCC	Mobile Country Code
Call waiting	A service provided by the network, which allows you to answer another incoming call without interrupting the active call, but it is different from Multiparty. You can only talk to one party while another party is held at the same time.
Call diverting	A service provided by the network, which allows you to divert an incoming call to a specified number in different circumstances. Normally divided into: divert all, divert if busy, divert if no answer and diver if not connected.
Divert all	All incoming calls will be diverted by the network unconditionally.
Divert if busy	Divert the incoming call while you are already on line.
Divert if no answer	The network will divert the incoming call if the phone rings or vibrates for a specific time and you haven't answered it.
Divert if not connected	The network will divert the incoming call when the network fails to find your phone(switched off or out of the service range).
Roaming	Refer to the phone not used in the range of its local registered network. It includes international and domestic roaming. In this manual it refers to international roaming only.

Appendix III RF Exposure

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types TCL-CM110 (FCC ID: UHK752TCLCM110) 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 1.314 W/kg and when properly worn on the body is 0.454 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.