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

1.Safety and Precautions

- Switch off the phone in the vicinity of chemical plants, gas stations and other explosives.

- Keep the phone far away from children.

- Use the hands free device(optional part) or appropriate car kit if you need to use your mobile phone while driving. Observe the local regulations governing the use of mobile phones while driving.

- Switch off the phone when boarding on plane and don't switch on the phone during the flight.

- Be careful when using the mobile phone in the vicinity of devices, such as pacemakers, hearing aids and electro-medical equipment. Their operations may be affected by the mobile phone.

- Use genuine or approved accessories and parts. Using other accessories or parts may render the guarantee null and void.

- Never attempt to disassemble the phone by unauthorized persons. Contact the authorized supplier in your region if you are having trouble with your mobile phone.

- Don't recharge the handset without installing the battery first.

- Charge the phone in a well-ventilated room and keep away from inflammable and explosive material.

- To avoid demagnetization, keep the handset far away from magnetized objects

such as magnetic discs or credit cards.

◆ Keep the handset away from liquid. When soak or erosion happens, disconnect the power supply, take the battery off and contact the handset gets soaked.

◆ Never leave the phone exposed to direct sunlight or in the environments with high humidity or dust.

◆ Do not use liquids or strong detergents to clean the handset.

◆ Please take the battery off the handset and keep it well if you intend to leave the handset idle for a long time.

< Note >: The user manual contains the operating instructions for the TCL 728 model operating with English mode. The operating procedure may be slightly different under other languages mode.

<Warning>: TCL will not take any responsibility in case of improper use or in violation of warning notes in this manual.

<Attention>: Please send used li-ion batteries to appropriate disposal locations or return them to our company. Do not dispose of the batteries in the dustbin.

2. Phone layout

The handset has 20 keys and 2 side keys and 2 display screens.A vibrator, a signal indicator ，an earphone jack and a recharge/data transmission interface.（The actual product may differ from the below picture, please refer to your specific model）.
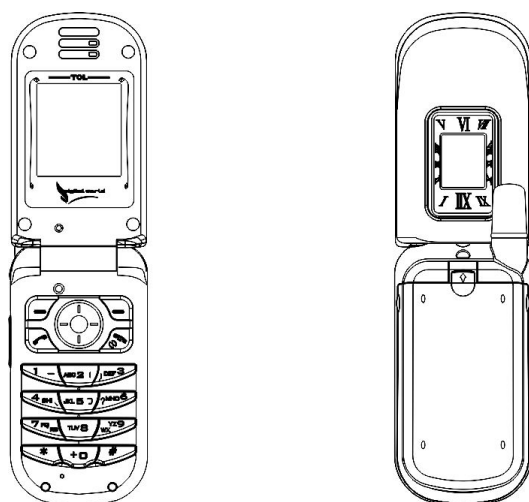
Fig.1

Schematic layout of TCL728 model

3. Specification list

Specifications/Model	TCL 728	Remarks
Size	82.2×44.7×20.5mm	
Volume	Approx.72cm^3	
Main screen display	Color screen	
Sub screen display	Color screen	
Wight	Approx. 80 grams (with standard supplied battery)	
SIM type	3V small card	*
Network system	850/1800/1900	*
Phonebook capacity	Depends on type for SIM card and 200 for the phone	*
Vibrating motor /Backlight/Chord bell	Yes	
Call divert/Call barring	Yes	*
Call waiting/Conference call	Yes	*
Received call display	Yes	*
Call charge/FDN	Yes	*
Alarm/Calendar	Yes	
Phonebook/Group	Yes	
EMS/STK	Yes	*
Automatic redial	Yes	*
Multi-media	Yes	
English input method	Yes	

Note: Functions marked with "*" require network or SIM card support.

Note: 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.

4. Getting started

What is SIM?

When registering your mobile phone number, your network operator or service provider will provide you with a SIM (Subscriber Identities Module) card.

The SIM card stores many parameters required for communications, you can use the various functions of the phone, and also stores personal information including PIN1 (Personal Identity Number), phonebook, short messages and other extra system services. Use the SIM card carefully, do not bend or press hard. In case of loss, ask the operator for solution.

<Note>: Do not leave your SIM card within the reach of small children.

Installing the SIM card

Switch off your phone before installing the SIM card and take the following steps:

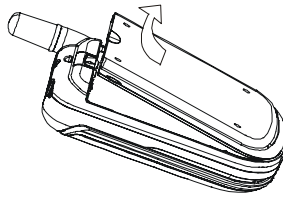1.Turn the handset over and remove the battery by pulling up the battery latch. See Fig.2.

Fig.3

2.With the metal contacts of the SIM card downward insert the SIM card into the slot

with the bevelled corner falling in the correct position and push in the direction of the open arrow until in correct position.See Fig .3.
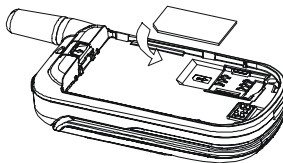

Fig.4

3. Insert the bottom edge of the battery into the set groove of the handset and push it down until the top latch of the battery is locked. See Fig. 4.

Fig.5
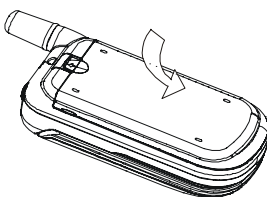
PIN1 code

This is the personal identification number used to access your SIM card. When the PIN1 code request function is enabled, the screen will indicate "input PIN1" when switched on.

You can get the PIN1 while obtaining the SIM card from your network supplier. Usually the PIN1 code is 4 digits. During input of the PIN1 code, the screen will display"*"to substitute the input content.

PIN2 code

This is the personal identification number required when using specific functions e.g. charging information, etc. provided by the network.

<Warning>:If you input an error PIN1 code three times in succession, the SIM card will be locked. Contact your service provider for help. Trying to decode by yourself may result in permanent loss of the SIM card.

Charging the battery

■ The handset is powered by a rechargeable battery.

■ Note: A new battery will reach its nominal capacity after 3 fully charged and discharged cycles (charging 14-16 hours each time).We suggest you charge the battery after fully using up the power such that the handset switches off automatically.

■ In order to use the battery in optimum mode, you must fully discharge the battery once a month by using up the power such that the handset switches off automatically.

■ During charging，it is normal for the   battery to warm up slightly. The handset automatically self-protects so as to suit for the battery temperature.

■ If the low battery is comes on, the handset will give off voice alert and displays the   low battery on the screen when the battery is close to being fully used up. When the power has run out the handset will switch off automatically.

■ Be sure to switch off the handset before removing the battery. Otherwise, the handset lifespan will be affected and the data saved in the handset could be lost.

Battery type	Standby time	Call duration
Li-ion battery	100-200 hours	200-450 minutes

<Note>: Actual time of usage for the battery varies according to operation mode, network settings and the distance between the handset and the nearest mobile antenna.

Procedure for battery charging

■   Connect the charger to a main socket, and insert the charging plug in the bottom jack of the handset in the with the arrow sign on the plug facing up.

■   The handset will start charging after it is properly connected. The battery icon will display the charging process animation. The Handset can be on or off while charging is in progress.

■   When fully charged, charging stops automatically, and the battery icon indicates full grid on the screen. Pressing the buttons on the both sides of the plug to remove the plug.

Note:

-To ensure safe usage, do not change the parts or components of the battery by yourself or unwrap the battery.

-To avoid damage to your phone, use only the battery and the charger supplied by SCHNEIDER.

-The temperature range for charging the phone is 0℃-40℃. Do not charge the battery

in too high or too low temperature.

5. Brief introduction

Communication control keys

Calling key is used to make a call (after a number has been entered or selected from the phonebook), and also to answer an incoming call. Under standby state, press the key to display the latest call records. Max. 20 records can be displayed for all dialed calls.

Hang-up key is used to hang up a call (under calling and conversation state), or to exit menu and return to standby state. Holding down the key for about 2 seconds may switch on or off the phone.

Direction keys and soft keys

Under standby state, press the up-direction key to access Shortcuts; press the down-direction key to access Alert Type. Press the left-direction key to access Inbox; press the right-direction key to access Tone Setup. Press the left soft key under standby interface to access the main menu and now the four direction keys are used to move the selection box to select from the functional menu. Press the right soft key to directly access the Phonebook. During menu operation, the functions of the left and soft key are displayed at the bottom line of the screen and they are closely related to the current state of the phone.

Numeric keys

Numeric keys from 0 to 9 and symbol keys * and # are used for dialing, entering

password, English letters and symbols.

They can also be used to select from menu.

When dialing international long-distance call, pressing and holding "0" key under standby state may enter "+" symbol.

Pressing and holding "#" key for more than two seconds under standby state may enable silent, and pressing and holding this key for another two seconds may resume the previous mode.

Pressing and holding any numeric key from 2 to 9 for more than two seconds may quickly dial the speed-dialing number set by the user (You may customize such shortcut key in the speed dialing setting in phone setting).

Displayed symbols on the main screen (Icons are subject to change without further notice)

The first line of the screen may display the following icons:

📶　　Antenna and signal reception strength

🔋　　Battery indicator

RM　　Roaming indicator

🔔　　Alarm clock enabled

✉　　SMS prompt

📞　　Missed call(s)

⊡ Line 1

⊡ Line 2

🔒 Keypad lock

♪ Ring. Icon at this place varies according to prompt tone type and can be one of the following three icons:

📳 Vibra and Ring

📳 Vibration Only

📳 Vibra Then Ring

Languages and the input methods

The phone provides English input method. For specific operations please refer to the chapter relevan to English input method, where you can know in details the usage of various input methods and how to switch between input methods.

Incoming call prompt modes

The phone has built-in vibrating motor and buzzer and provides the following modes of incoming call prompt:

♪ Ring.

📳 Vibration Only.

📳 Vibra and Ring.

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Vibra Then Ring.

Group

Groups in the phone are divided into friends, family, VIP, Business, others etc.User may set different incoming call ringing tones and incoming call icons for different groups.

Term description

【**Domestic call**】

Please first input the area code and then the phone number to be dialed out.

【**International call**】

Hold down the key "0" until "+" appears, and input the country code, area code and phone number.

【**Emergency call**】

You can make an emergency call for help whether or not there is a SIM (Subscriber identity module) card in the phone.

【**IMEI**】

International Mobile Equipment Identifies code. After switching off the phone and take off the battery, you can see the bar code label with this code at the back of the phone. The code stored in the phone can be displayed by inputting "*#06#"under standby state after the phone is switched on. All brands of mobile phone worldwide must be printed with this identification code, and the IMEI code for each phone is globally unique

without repetition with another.

6. Basic operation

Switching on

The phone can be switched on (or off) by holding down the hang-up key. It will automatically search the network if the SIM card and the phone have no password protection. After the phone is registered in the network, the network's name will be displayed on the screen. And now 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 "Please insert SIM card" after it is on, please switch the phone off by holding down the Hang-up key, and check whether your SIM card is properly installed.

If a password or PIN code 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 left soft key for confirmation. After unlocked, the phone will display the name of the registered network and the signal strength.

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

The default password of the phone is "1234".

Switching off

To switch off the phone, please press and hold down the hang-up key and after the switch-off animation is dispalyed on the screen, the phone will be switched off. Please

do not attempt to switch off the phone by directly taking out the battery, which may result in memory loss for the information not stored in the SIM card or the phone.

Making a call

To make an international call, use "+" to replace "00" and after inputting a complete number, press the calling key to make the call.

The right soft key is used to delete the last digit of the number. Press and hold it to clear all the entry. When the connection is established, the call meter can be seen on the screen. If a call cannot be established, 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, for example, when call barring function is enabled.

If the number dialed is stored in the phone, then the name corresponding to this number will be displayed on the screen. To end a call, you can press the hang-up key or right soft key.

Answering a call

When a call is incoming, it is prompted by ways of ringing, vibrating, vibrating and ringing, vibrating and then ringing or with caller image displayed, according to the phone's settings.

◆ Press the calling key to answer a call.

◆ Press the hang-up key to reject a call

If you have subscribed to the service of caller identification, the phone number of the incoming call will be displayed on the screen. If the number has already been saved in the phonebook, the corresponding name will also be displayed on the screen.

The way to end a call is basically the same as above.

Speed dialing

The phone provides 8 shortcut keys. You can customize the corresponding keys of these shortcut keys. By doing so, you can make a call by pressing and holding any number from 2 to 9 under standby state.

Note: For speed dialing, key(2-9)should be pressed and held for 2 second or more. If the shortcut key pressed is not defined in the phonebook, you cannot make a speed dial.

Recent calls

The phone can store 20 recently dialed numbers. Press the calling key under standby state to display the dialed numbers. You can press the calling key to dial a desired number directly by selecting it with the direction key.

Options during a call

During a call, you can access option function by pressing the left soft key. Via options, you can hold (resume) a call, end a call, make a new call, open the phonebook, access message menu, sound recorder, microphone mute and disable (enable) DTMF.

◆Hold: Hold current call.

◆End: End current call.

◆New call: Enter a phone number and make another call

◆Phonebook: For specific functions please refer to the chapter of phonebook functional menu.

◆SMS: For specific functions please refer to the chapter of messages functional menu.

◆Sound Recorder: Perform audio recording during a call.

◆Mute: The other party cannot hear your voice, while you can hear his (hers).

◆DTMF: Set whether to dial an extension or not.

Missed calls

When you have missed calls, the main screen will display a prompt box and you can access the list to view the missed call by pressing the left soft key.

Cell broadcast

When you receive cell broadcast, the main screen will display the content of the cell broadcast. You can delete it by pressing the left soft key and return to standby interface by pressing the right soft key.

Connecting to voicemail

The phone allows you to divert an incoming call to the voicemail. Then you will

receive a notice regarding a voice message available (The number of the voice mailbox center must be preset first and such service must be supported by the network).

7. Using menu functions

Messages

Message function is a network service. To send and receive messages, you may be required to subscribe to the service from your network operator in advance.

This phone supports sending and receiving messages. A short 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 his phone on or fails to receive the message, the network will temporarily store it for a period of time, which is jointly determined by the setting of the message sender and the network operator.

The phone supports not only normal message service, but also EMS (Enhanced Message Service) through which messages with attachments such as inserted picture, ringing tone, and animation can be sent and received.

If the memory of message is not full, a message will be saved directly in the SIM card.

A flashing icon 📧 will appear on the top row of the main screen if the memory is full.

An alert voice of the phone can be heard if the other party has received the message (if shot message prompt tone and message informing setting is enabled).

【**Write message**】**:** You can create a short message in this menu**.**

【Inbox】: You can view the received messages in the inbox.

◆Reply: Reply a short message directly.

◆Delete: Delete the current message.

◆Edit: Access short message edit box.

◆Forward: Forward the message to another person directly.

◆Delete All: Delete all short messages in the inbox.

◆Use Number: Extract numeric information in the short message.

◆Save Objects: Store EMS pictures in the short message.

【**Outbox**】: You can read the short messages stored here.

【**Insert Quick Note**】:Access short message template.

【**Message Settings**】:You can set some parameters of short message in this menu.

◆Profile Setting: Set basic parameters:

Profile Name: Profile name.

SC Address: SMS center number setting.

Valid Period: Short message effective period setting.

Message Type:Sending format.

◆Common Setting: You can set message report and replying path.

◆Memory Status: View memory status, including memory statuses of SIM card and the phone.

◆Preferred Storage: Display the storage location of current short message.

【Voice Mail Server】

- ◆ Edit: Set voicemail number.

- ◆ Erase: Delete the preset voicemail.

- ◆ Connect to voice:Connect to the voicemail currently to be called.

  Note: Voice mailbox function requires network support.

【Broadcast Message】: Cell broadcast is the information service to all GSM subscribers in a specific area sent by the network operator, such as weather forecast, traffic conditions, etc.

- ◆ Receive mode: Choose whether to receive cell broadcast or not.

- ◆ Read message: Read the received cell broadcast.

- ◆ Languages: Choose the display language of cell broadcast.

- ◆ Channel Setting: Set the channel of cell broadcast.

Phonebook

The phone provides two kinds of storage media: SIM card and phone.The storage capacity of the phone is 200. The storage capacity of SIM card depends on the type of the SIM card.

Enter a string of number under standby state and press the left soft key to save the number.After user has selected the storage location, edit interface will appear.If SIM card is elected, only the name, phone number and the group to which the user belongs to can be edited. Note: To save the number you must at least enter a name or a number.If phone is selected, then the edit interface will be displayed according to the

fields set by the user (field setting is in phonebook setting), which specifically include name, number, home number, company name, email address, office number, fax number, associate picture, associate sound and caller group.

Under standby state, pressing the right soft key may directly access the phone book and the phone will display phone number record list.

Under the name list, pressing any numeric key where the initial letter of a record resides can quickly locate the record by index.For example, for a record with the name "Lancang", since number 5 represents jkl letters, after key 5 is pressed for three times in succession, the current selector bar in the list will automatically scroll to the first one of the records whose initial letter is L. The small icon on the left of the phonebook list indicates whether the record is stored in SIM card or the phone and the right side is the name information of the record.

- ◆ View: View the detailed information of the record. The detailed information includes name, number, home number, company name, email address, office number, fax number, associate picture, associate sound and caller group (such information will only be displayed when the phone number is stored in the phone and corresponding field is selected).

- ◆ Edit: This function is to edit the options included in a phone number record.

- ◆ Delete: Delete all options.

- ◆ Copy: Copy one from current storage to the other storage.

- ◆ Move: Move the record from current storage to the other storage.

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◆ Duplicate: Duplicate one record in current storage.

You can access the following options if you access the phonebook from menu:

◆Quick Search: Search quickly for the phone number record you required.

◆ Search Entry: Search exactly one specific phone number record.

◆ Add New Entry: Add one new phone number record.

◆ Copy All: Provide two kinds of copy mode, from SIM card to the phone and from the phone to SIM card.

◆ Delete All: You can choose to delete all records in the SIM card, the phone or delete one by one.Phone password is required.

◆ Caller Group: Manage group information.

◆ Extra Number: Set own phone number etc.

◆ Settings:You can view Memory Status,select Preferred Storage and Fields(Field information is only valid to the records stored in the phone).

Call History

You can know about recent call status via this menu.

【**Missed Calls**】**:** Display the list of all missed calls. Select one of the calls and you can view its last calling time, phone number and calling times.

【**Dialed Calls**】: Display the list of all dialed calls. Select one of the calls and you can view its dialing time, phone number and dialing times.

【**Received Calls**】: Display the list of all received calls. Select one of the calls and you

can view its receiving time, phone number and receiving times.

【**Delete Call Log**】:You can choose to delete call records.

【**Call Time**】: Summarize the last call duration, dialed calls duration, received calls duration since the reset of the counter last time.You can also reset the last call duration, dialed calls duration, received calls duration.

【**Call Cost**】

- ◆ Last Call Cost: View the last call charge.

- ◆ Total Cost: View all calls charge.

- ◆ Reset Cost: Clear call charge record.

- ◆ Max Cost: View the maximum call charge.

- ◆ Price Per Unit: View and set call charge unit.

Note: Call charge metering is a network function, which requires support from network operator.

【**SMS Counter**】:Summarize the sent and received short messages since last reset.

Settings

【**Phone Setup**】: In this menu, you can set such options as time, language, direction keys etc. of the phone.

- ◆ Time and Date:

  Set Home City：Select the time zone where you are located.

Set time/Date: Set time and date.

Set Format: Set time format, which is 12-hour format or 24-hour format.Date format can also be set.

◆Schedule Power On/Off: You can enable or disable timed switch-on and switch-off function.The phone provides 4 time points for switch-on and switch-off.You can set the status and time of each time point.

Special warning: In specific areas where the usage of phone is prohibited (such as inside a plane), please remember to disable the automatic switch-on function before entering the area to prevent exceptional accidents.

◆ Language: English and Automatic.

◆ Preferred Input Methods:Define default input method. The phone provides several input methods for your selection.For input method please refer to the operation instruction of input method.

◆ Display Features: Set wallpapaer and screen saver etc.

Wallpaper: Select the phone's wallpaper.

Screen Saver: You can set whether to enable screen saver and how long the screen remains before screen saver is activated, and choose screen saver.

Show Date and Time: You can choose whehter to display time and date on standby interface.

Show Owner Number: You can choose whehter to display own phone number on standby interface.

◆ Contrast: You can set the contrast of main screen and sub-screen.

◆ Greeting Text: You can edit the greeting and enable it or disable it.

◆ Speed Dial: You can edit the speed-dialing list (2-9 numeric keys) and enable it or disable it.

◆ Shortcuts: You can set 10 shortcut options.

◆ Dedicated key: You can set the specific functions of direction keys.

◆ DiallFont: Select this function on or off, the numbers will display in colorful or black during you dialling.

◆ Auto update of date and time：Auto update date and time.

【**Call Setup**】: In this menu, you can set such functions as call diverting, call waiting etc.

◆ Call Waiting: You can choose whether to enable call waiting function.

◆ Call Divert: You can choose whether to enable call diverting function.

◆ Call Barring: You can choose to restrict some call functions.Note: Network support is required.

◆ Line Switching: You can choose Line 1 or Line 2.Note: When Line 2 is selected, you cannot make a call.

◆ Call Time Reminder: You can choose whether to prompt you call duration during a call (prompted by a "tick" tone). Prompt cycle can also be set.

◆ Call Time Display: You can choose whehter to display current call

duration during a call.

◆ Auto Redial: You can choose whether to automatically redial when the called party is busy or no answer is received.

【Network Setup】

◆ Network Selection: You can set whether to use automatic or manual network selection.

◆ Preferred Networks: You can set the preferred network.

◆ Band Selection: You can set the band currently used by the phone.

【Security Setup】

◆ SIM Lock: Enable or disable SIM card lock.

◆ Phone Lock: Enable or disable phone lock.Note: The default password of factory setting is "1234".

◆ Auto Keypad Lock: Choose whether to enable keypad lock and the duration for locking the keypad.

◆ Fixed Dial: If this function is set (PIN2 code is required), you can only dial the numbers stored in the fixed dialing list, and normal phonebook will no longer be effective.

◆ Barred Dial: Bar subscriber dialing. Network support is required.

◆ Change Password: You can set a new password, which includes PIN1, PIN2 and phone password.

【Restore Factory Settings】: You can choose to restore the factory setting of the phone.Phone password is required.

Multimedia

【**Sound Recorder**】

◆Record: Start recording.

◆Play: Play the selected audio record.

◆Append: Append audio to the selected audio record.

◆Rename: Rename the selected audio record. Note: If the record is set as caller ring tone and once it's renamed, the caller ring tone will be restored to the default setting.

◆Delete: Delete the selected audio record.

◆Delete all: Delete all audio records.

◆Forward: Send the selected audio record to profiles.

【**File Manager**】: In this menu, you can manage the data folder or files in the phone.

◆Open: Open a specified data folder.

◆Create Folder: Create a new data folder.

◆Format: Format files. Note： After formatting, you will lose all data in the file system.

◆Rename: Rename the file name.

◆Delete: Delete a specified data folder.

◆Sort: Sort the files in the selected way.

Games

【**Games**】:The phone provides ColorBalls、Snake and Smash games.For specific operations please refer to the description in the game.

【**Games Setting**】:Choose to enable or disable sound and vibration in the game.

User Profiles

The phone provides profiles of General, Meeting, Outdoor, Indoor and Headset and default setting has been performed.Among them, the phone will automatically enter into headset profile after you connect the earphone.For each profile, you can customize the following options:

【Tone Setup】

- ◆Incoming Call: Set incoming call ringing tone.

- ◆Alarm: Set alarm clock ringing tone.

- ◆Power On: Set switch-on tone.

- ◆Power Off: Set switch-off tone.

- ◆Cover Open: Set flip opening tone.

- ◆Cover Close: Set flip closing tone.

- ◆Message Tone: Set short message prompt tone.

- ◆Keypad Tone : Set key stroke tone.

【Volume】

◆Ring tone: Set the volume of ringing tone.

◆Key tone: Set the volume of key stroke tone.

【**Alert Type**】: You can select four prompt tone types of ring,vibration only,vibra and ring,and vibra then ring.

【**Ring Type**】: You can select ringing tone type as single, repeat or ascending.

【**Extra Tone**】

◆Warning: After this option is selected, there will be a tone once the phone gives off a warning.

◆Error: After this option is selected, the phone will give off error prompt tone once there is wrong operation.

◆Camp on: After this option is selected, the phone will give off prompt tone after it finds the network.

◆Connect: After this option is selected, there will be prompt tone when the connection for a call is established.

【**Answer Mode**】: You can choose between cover answer and any key answer for incoming call.

【**LCD Backlight**】: You can set the time for the backlight to turn off after no operation.

Organizer

【**Calendar**】: After you press the left soft key and enter into the calendar display interface.

The first row displays year and month etc.; the second row displays from Sunday to Monday; the middle section displays specific days of a certain month; and the last row displays prompt message.

Under the calendar interface, press the up direction key to move the date to the previous week; press the down direction key to move the date to the next week; press the left direction key to move the date to the previous day; and press the right direction key to move the date to the next day. The selected date will be highlighted.

> ◆ Jump To Date: Input the specific date to be located and the cursor will jump to the date quickly.

【**Alarm**】: The phone provides three alarm clock time points for your setting.Enter into any time point and you can set whether it is enabled, its ringing time point and ringing mode.Among ringing modes, you can choose once, everyday or days in a week.

【**Calculator**】：Calculator in the phone can perform sequential four arithmetic operations, which is simple, practical and convenient.

【**World Clock**】:The phone provides the world clock.

Services

The phone provides STK that is a service of GSM. It can provide you with smart information functions, such as stock information, traffic information, weather forecast,

etc. STK depend on your network operator. The service needs support of both the SIM card and the network.

8. English input method operation instruction

The phone is used for purpose in English. Not only can the menu interface display in English, but messages can also be edited English. With T9 English input method, you can write phonebook etc. "#" is used to switch between input methods and "*" is used to access punctuation symbol interface.

Smart ABC Input Method

The phone provides two kinds of T9 Smart English Input Method of uppercase and lowercase.T9 Smart English Entry Method has associating function. The more letters you input, the more complete word you get.For example, pressing in succession key 2, 3, 7 and 8 will input "best".Press the up and down direction key to switch the word if the displayed word is not the one you want.

Mulitap ABC Input Method

The phone provides two kinds of ABC Input Method of uppercase and lowercase.Compared to T9 Smart English Entry Method, the difference of ABC Entry Method is that it has no associating function. You can press keys in several successive times to input the letter required.Input a corresponding letter with each stoke.For example, press key 2 to input 'A', key 3 to input 'D', and key 2 in succession to select 'A','B', 'C' or '2'.

Numeric Input Method

Under the state of this input method, press numeric keys to input corresponding digits.

Appendix I Common Fault diagnosis

TROUBLE	POSSIBLE REASONS
Can not be switched on	1. Need to charge the battery? 2. Is battery located correctly?
Battery can not be charged	1. Check if the charger is connected with the phone correctly? 2. The battery is usable?The battery performance will degrade due to several years'use. 3. Is the battery overly discharged? The handset comes into a slow charging mode after connected to the charger.The handset normally can be charged hours later depending on the degree of discharging.
Network registration failure	1. The signal is too weak,there may be some radio interference all round. View whether the signal strength meter on the screen fails to show vertical lines. 2. The SIM card is located correctly or damaged(If damaged,please adk your network provider for replacement).
Can not call make calls	1. Registered in the network?Check whether the screen displays the name of your network provider? 2. Call diverting is enabled? 3.Calling prohibited due to call charges not paid? 4.You have activated the function lf fixed dialing numbers?
Can not answer	1. Registered in the network? 2.Answering calls prohibited due to call costs not paid? 3.Call diverting is enabled? 4.Bar receiving call in call barring is enabled?

Fail to preset functions	No support by the network supplier or need to register,please contact your network operator.
PIN 1 locked	Input the PUK code supplied with the SIM card to unlock or contact the network operator.
PIN 2 locked	Input the PUK2 code supplied with the SIM card to unlock or contact the network operator.
Call costs meters inactive	No transferring metering pulses,please contact your network operator.
SIM error	1. SIM card is dirty. Clean it. 2. Reinstall the SIM card. 3. SIM card is damaged. Replace it.

Appendix II Abbreviations and explanations

GSM   Global System of Mobile Communication.

CUG   Closed user group.

SMS   Short Message Service.

SMS-CB   Short Message Service-Cell Broadcast.

WAP   Wireless Application Protocol.

FDN   Fixed Dialing Numbers.

SIM   Subscriber Identity Module.

PIN   Personal Identity Number. Usually refers to PIN1. Supplied with SIM card. Used to unlock the SIM card.

PIN2	Personal Identity Number 2. Supplied by the network operator. Used when specific functions are to be performed, such as protected FDN function supported by SIM card.
PUK	Personal Unlock Code. Supplied with SIM card. It is used to unlock the SIM card if you input wrong PIN code for three consecutive times and the SIM card is locked. You can also use it to modify PIN code.
PUK2	Personal Unlock Code 2, supplied with a specific SIM card, and used to modify or enable PIN2 code.
IMEI	International Mobile Equipment Identity code, consisting of 15 digits. One mobile phone corresponds to one unique IMEI.
MCC	Mobile Country Code. China（mainland）is 460, for example.
MNC	Mobile Network Code. China Mobile is 00, and China Unicom 01, for example.
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 conference call. 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 according to different circumstances. Normally options of "Divert all voice calls, Divert if unreachable, Divert if no answer, Divert if busy, Divert all data calls" are available.
Roaming	Refer to the phone not used in the area of its local registered network.

It includes international and domestic roaming. In this manual it refers to international roaming only.

STK   The full name is SIM ToolKit,a new service of GSM.It can provide you with smart information functions,such as stock information,traffic information,weather forecast,etc.The provided functions of STK depend on your network provider.The service needs support of both the SIM card and the network.