

T550

Thank you for purchasing TCL mobile phone. Please go through this manual carefully to make the best use of your handset.

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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.

SAFETY AND PRECAUTIONS

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- Switch off the phone in the vicinity of chemical plants, gas stations and other explosives.
- Keep the phone away from children.
- Please use the hands-free device (optional) when driving to ensure safety; unless in contingency situations, pull over the vehicle first and use the handset.
- Switch off the phone when boarding on plane and don't switch on the phone at the flight.
- Be careful when using the mobile phone in the vicinity of devices, such as pacemakers, hearing aids and electro-medical equipment, which may be influenced by the mobile phone.
- No guarantee for the accessories and fitments not produced by the original factory.
- Never attempt to disassemble the phone by unauthorized persons. Contact the service centre at your region in case of any trouble with your mobile phone.
- Don't recharge the handset without installing battery.

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SAFETY AND PRECAUTIONS

- Charge the phone necessarily in well-ventilated environment , and keep 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 if the handset gets soaked or erosion can happen.
- Avoid the phone in too high or too low temperature environments. Never leave the phone exposed under the direct sunlight or in high humidity or dusty environment.
- Do not use liquids or damp cloth with strong detergents to clean the handset.

Do not touch the antenna when the handset is power on, to avoid affecting communication.

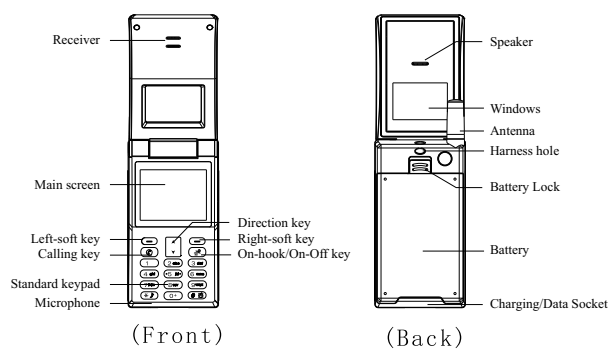
<Warning>:The original factory will not take any responsibility in the case of noncompliance with the above advices or improper use of the handset.

<Attention>: Do not dispose of the batteries into dustbins.



- The handset has 18 keys. A built-in vibrating motor, an earphone jack and a recharge/data transmission interface.

Profile schematic layout of handset TCL T550



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SPECIFICATIONS

MODEL/SPECIFICATIONS	TCL T550
Size	77.0×42.0×20.7mm
Dimensions	Approx.65cm3
Display	Color screen
Weight	Approx.65g (use the battery standard supplied)
Type of SIM*	3V small card
Network system*	GSM 900/DCS 1800/PCS1900 Tri- Band
Phone book capacity*	200 pieces in handset
Automatic redial*	Yes
Vibrating motor/Backlight/Chord	Yes
Call divert/Call barring*	Yes
Call waiting/Conference call*	Yes
Received call display*	Yes
Call metering/Fixed dialing number*	Yes

SPECIFICATIONS 3

MODEL/SPECIFICATIONS	TCL T550
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Calculator/Calendar/Memo	Yes
Call Firewall	Yes
Phonebook/Group	Yes
EMS/STK *	Yes
File browsing system	Yes
English entry method	Yes

Remarks: The function with "*" means it needs the support of network or SIM card. 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."

► **What is SIM?**

When registering your mobile phone number, you will have a SIM card (Subscriber Identification Card) provided by the network supplier. With the SIM card, in SIM card storing many parameters required for communications, you can use the various functions of the handset, and save personal information, including PIN (Personal Identification Number), phonebook, short message and other extra system services. Use the SIM card carefully, do not distort or press hard to the card. In case of missing, 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. To install the SIM card at the back of the handset, follow the steps below:

1. Turn the handset over and remove the battery by pulling up the battery lock. See Fig.3

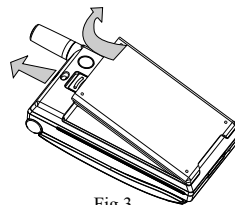


Fig.3

2. With the hard contacts of the SIM card downward and the unfilled corner against the one within the groove, put the card into and push gently downward, until not move. See Fig.4.

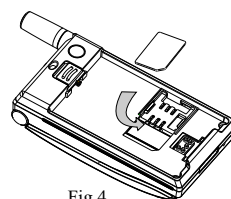


Fig 4

3. Insert the bottom 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.5

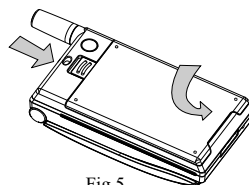


Fig 5

► **PIN code**

This is the personal identification code for your SIM card. If your phone applies PIN code protection function, the screen will indicate "Enter PIN1 code" when you switch on your phone.

You will acquire the PIN 1 code while obtaining the SIM card from your network supplier. Usually the PIN 1 code is 4 digits. During entry of the PIN 1 code, the screen will display * to substitute the input content.

► **PIN 2 code**

It is a personal identification code required when using specific functions e.g. charging information, etc. submitted by the network.

<Warning>: If the wrong PIN code is entered for three times consecutively, the SIM card will be locked. Please contact your Network supplier immediately for decoding. Trying to decode by yourself may possibly result in the SIM card permanent failure

► **Charging the battery**

- The handset is powered by a rechargeable battery.

Note: A new battery will reach its nominal capacity after fully charged and discharged for

3 times (charging 14-16 hours each time). We suggest you charge the battery by normally using up the power as to switch off the handset automatically.

In order to use the battery in optimum mode, you can fully discharge the battery once for each month by using up the power as to switch off the handset.

In course of charging, it is normal to find the battery warm up slightly. The handset can automatically self-protect so as to suit for the temperature.

If the warning tone of low battery is on, the handset will give off sound alert and displays warning information of " low battery" on the screen as the battery close to used up. When the power has run out the handset will switch off automatically.

Be sure to switch off the handset before unloading the battery, otherwise, the lifespan of the handset will be affected and the data saved inside and not saved in the SIM card be lost possibly.

Note:Actual time of usage for the battery varies according to operation mode, network settings and talking position.

Li-ion battery	50-150 hours	150-250 minutes
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► **Procedure for battery charging**

- Connect the charger to a main socket, and insert the charging plug into the bottom jack of the handset in the right direction. There is a direction sign on one side of the plug, the side facing upward is the right direction.
- The handset will start charging after well connected. The battery icon will animatedly display the charging process. The handset can be charged under both on and off status.
- When fully charged, the course of charging stops automatically, and the battery icon indicates full grid on the screen. Then unplug the handset from the cable by pressing the buttons on the both sides of the plug to remove the plug.

Note:

- To ensure safety usage, neither change the parts and fitments of the battery by yourself nor unwrap the battery.
- We suggest you use only the battery and the charger supplied with your tcl phone, so as not to do the damage to your handset.

► **Communication control keys**

Calling key is used to make a call (after a number has been dialed or selected from the phonebook), and also to answer an incoming call. During standby mode, press the key to display the latest call records (all answered, missed and dialed calls, max.30 numbers). You can also press this key twice to make a call from the last numbers dialed.

End key is used to end a call (in calling and conversation status), or to quit the menu and return to standby mode. Holding down the key for 2 seconds or so can turn on or off the handset.

► **Direction keys and soft keys**

During standby mode, press Up/Down direction key to access main menu or browse menu items. During editing mode, press Up/Down direction key to move the cursor. Press the left-soft key to directly access phonebook and the right-soft key is an all-purposed shortcut key. During menu operation, the functions of the both soft keys are displayed on the bottom line of the main screen, which related closely to the current state of the mobile phone.

► **Numeric keys**

Keys from  to  ,  and  are used to dial numbers and enter passwords, English letters, symbols, etc.

And also to select menus.

For international call, holding down  key in standby mode to enter symbols of "+".

By holding down  to  keys for 2 seconds or over, you can quickly dial out the phone number assigned to the shortcut key. (You can define these shortcut keys in the directory editing process)

► **Icons of the main screen**

There are some icons on the first line of the screen as follows:

 Antenna

 Strength of signal

 Alarm clock is enabled

 Short message prompt

 Battery indicator

In addition , during the handset's operational process, there are some symbols accuring to help you operate and use the phone, which are:

-  Ring
-  First vibrate then ring
-  Vibrate
-  Mute mode
-  Phonebook icon stored in the SIM card
-  Phonebook icon stored in the handset

► **Languages and the Entry method**

The handset provides English entry methods. Please refer to the paragraphs in regard to English editor for specific operation, and you can understand in detail different entry methods and conversions between them.

► **Receiving prompt modes**

With a built-in vibrating motor and a buzzer, the handset can offer the following prompt modes for receiving calls:

-  Ring only
-  Vibrate only
-  First Vibrate then ring
-  Mute

► **STK function**

The handset supports STK (i.e. SIM ToolKits) function, with the specific menu items co-determined by SIM card and the network. The function is available when the STK service is provided by the network and your SIM card supports the STK function, and the STK menu will add automatically to the end of the handset's main menu accordingly.

► **Group**

The groups in the handset are divided into family, friends, coworkers, schoolmates, vip, others, etc. A user can set up different ring for receiving calls against each group. In group

setting, the user can also shield the numbers in a certain group, so as not to display the numbers when accessing the phonebook list in order to protect the personal data.

► **Term description**

[Domestic call] Please enter an area code and a phone number to be dialed out.

[International call] Holding down  key until "+" appears, and enter the country code, the area code and the phone number.

[Emergency call] You can enter emergency call emergency call for help whether or not there is a SIM card (Subscriber Identification Card) in the phone.

[IMEI] International Mobile Equipment Identify. Switch off the handset and unload the battery, to see the bar code label with the IMEI code at the back of the handset. The code stored in the handset can be displayed by entering "*# 06 #" in standby mode after the handset is on. All cellular phone brands worldwide must print this code, and the IMEI code for each handset is globally unique without repetition with another.

[Enhanced Full Rate Coding (EFR)] The handset has the "Enhanced full rate

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BRIEF INTRODUCTIONS

coding" function, which needs no presetting, the EFR enables the handset to detect the network system automatically. If this service is provided by your network, the handset can automatically actuate the function to supply sound quality with high fidelity.

► **Switching on**

Pressing down On/Off key can switch your handset on (or off) .It will automatically search the network if cryptoguard is not available for the SIM card and the handset. After the handset has been registered in the network, the network's name displays on the screen. And now you can dial out or answer a call.

Your handset remains in searching status if network system is not available.

If the screen displays "Please insert SIM card" after it is on, please switch the phone off by pressing the End key, and check whether your SIM card is properly installed or.

If a password or PIN code for the handset is required to enter after it is on, please enter the correct password, and * will be displayed on the screen as the content during the entry. Then press the left-soft key for confirmation. Once unlocked, the handset will indicate the name of the registered network and the signal intensity.

Please contact your network supplier if you have not yet known the PIN code.

The handset default password is "1234" .

► **Switching off**

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BASIC OPERATIONS

To turn off the handset, please holding down the On/Off key, the handset is off after the log-off animation is displayed on the screen. Do not attempt to switch off the phone by directly taking out the battery, which may possibly result in memory loss of the SIM card and the handset.

► **Making a call**

For international call, use "+" to substitute "00", enter numbers, and push the calling key to dial out a call.

The right-soft key is used to delete the last digit of the number, pressing it for a while clears all the entry. When the communication is established, call timer will be seen on the screen.

► **Answer a call**

When a call is received, it is prompted by way of a ring, vibration or backlight, according to the handset's settings.

To answer a call, press the calling key

To refuse a call, press the end key

Note: If you preset the function for flipping & answering, you can answer a call by flipping the cover.

If you have the service of receiving call number identification, the phone number of the receiving call will display on the screen. In case the number has already been saved in the phonebook, the name will also be displayed on the screen

The way to end a call is similar to the above one.

► Dial with shortcut key

You can customize 9 shortcut keys corresponding to 9 phone numbers in the phonebook (refer to Use of Phone Book for detail information). In this case, you can make a call by holding down  to  key in standby mode.

Note: For speed dialing, you have to push down key (1-9) for 2 seconds or over. If the shortcut key pressed is not defined in phonebook, then you can not dial out.

► **View last numbers**

The handset can save 30 last dialed, missed or received call numbers. Pushing down the calling key in standby mode can display the latest numbers. You can press the calling key to directly dial out the number by selecting the number required with the direction keys.

► **Send DTMF tone**

When DTMF tone function has been set, the numeric key you entered from the keypad and  &  key will be transmitted to the recipient as DTMF tone in a communication. If you do not apply such a function, you cannot dial an extension.

► **Microphone silence function**

There is a prompt in the lower right corner of the screen during the communication, pushing the right-soft key to close the microphone, in this situation, the recipient cannot hear you, but you can still hear him. (the earpiece is still on), press the right-soft key twice to enable the microphone, press the on-off key hang up current call.

► **Call holding**

If you have call holding function, the following function menu will appear by pressing the left-soft key during a communication.

- Volume: To adjust sound volume.
- Hold: To hold an ongoing call, then make another call.
- Hang up: To end the current call.
- Mute: To shut down the microphone.
- On /Off DTMF: To preset whether to dial an extension or not.
- Conference call: To access conference call.
- Phone book: To access the phone book.
- Message: To access the message.

While making another call, the last call will be put on hold and the current call activated. Pressing the UP/Down direction key can switch between the two calls. If the current call is on hold, another function menu can occur by pressing the left-soft key during the call:

- Volume: To adjust sound volume.
- Switch: To put an ongoing call on hold, and activate the call on hold.
- Hang up current call: To end the current call.
- Mute: To shut down the microphone.

- On /Off DTMF: To preset whether to dial an extension or not.
- Conference call: To access conference call from here.
- Phone book: To access the phone book.
- Message: To access the message.

Pressing the end key can hang up a connected call.

► **Read a short message quickly**

When you receive an unread short message, the main screen displays a list, you can access the list to read the short message by pressing the left-soft key.

► **Missed calls**

When you are unable to attend an incoming call, the main screen will display a list of missed calls and, you can access the list to view the unanswered call by pressing the left-soft key.

► **Connect to voice mailbox**

The handset allows you to forward the receiving call to a voice mailbox. Then you will receive information regarding a voice message available (The number of the voice mailbox center must be preset).

► Messages

Short message function is a network service. To transmit and receive short messages, you may be required to subscribe to the service from your network supplier in advance.

The handset supports the short message service. A message is sent to the short message center of the network, then to the targeted user (a GSM user) by the network. If the targeted user does not log on or fails to receive the message (full memory), the network will temporarily store the message for a period which is determined by the settings of the message sender and the service supplier.

The mobile phone supports not only the normal short message service, but also the enhanced short message service (EMS), by which messages with attachments e.g. inserted pictures, ring tones, and animations, etc. can be transmitted and received.

If the memory of short 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.

If the recipient has already received the message, handset will sound an alert tone (if preset for the message receiving prompt is kept on).

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

- Edit: To access short message edit box

- Delete: To delete the current messages.
- Save Sender Number: To save the sender number into phonebook.
- Forward: To forward the message to another person directly.
- Archive: To save the received message in the folder under "File browser "of handset.
- Text reply: To reply to the received message in text.
- Voice call: To reply to the received message in voice.
- 【Outbox】** : You can read the messages stored here.
- 【Write messages】** : You can create a message in this menu.
- 【Message Settings】** :In this menu, you can preset some parameters of message function.
- SMS protection:You can set a code to protect your mailbox.
- Message center: To send a message, you must enter the message center number in advance, which is provided by the network provider.
- Message lifetime: The valid retention time of a message.
- Message format: You can select the type of message.
- Sending report:To give information about the message.
- 【Voice mail】**
- Get v-mail: To call a voice mailbox, you have to preset the number of the voice mailbox

center in advance. The number is provided by the network provider.

- Voicemail settings: The setting of the voice mailbox.

【 Info message 】 : Cell broadcast is the information services to all GSM users in a specific locale sent by the network supplier, such as weather forecast, transportation conditions, etc.

- Settings : To preset the cell broadcast.

Language : To select a language for cell broadcast display.

Set info subjects: To preset the band of cell broadcast.

【 Used space 】 : Show the status of the memory used of SIM card.

► Phonebook

The handset provides two kinds of memory: in the SIM card and in the handset. The storage capacity of the SIM card depends on the type of the SIM card.

Enter a list of numbers in standby mode and press the left-soft key to save the data. The

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USING THE MENU

interface for name input occurs after the type chosen by the user for the number. You can directly press the left-soft key to access phonebook list. Now there are two options in the function menu of phonebook list: Search by name and Edit. After finding the corresponding name record, choose Edit, then the new number will be inserted in the selected name record. If the name record already contains three phone numbers, the prompt "Full record" will appear after the user chooses Edit, and then return to the phonebook list. If in name entry interface, the user enters a name information, and after pressing the left-soft key, do as the case to add a new record.

In standby mode, pressing the left-soft key can directly access phonebook, and the handset displays a number list. After a call record selected, press the left-soft key, the top number against the record will be dialed out.

In name list, for English records, by pressing the numeric key corresponding to the initial character of the record, you can index the records quickly. For example, for a record named "Lalit" (key 5 represents letters JKL), pressing the 5 key 3 times in series, the current selector bar in the list will scroll automatically to the top record initiated with letter L.

【View】 : The small picture on the left of the number list means the information of the group to which the record belongs, the name of the record is on the right.

- View details: To view the detailed information of the record. The detailed information includes number information and email address information. The icon on the left of the first row displays the memory of the record, while on the right displays the storage location of record and the total records in the corresponding memory.
- Search by name: To search the record matching the name by entering a name.
- View by group: To view all record of a group. Choosing the function and a group list will occur. Press Up/Down key to find the name of the group to be viewed, and then press the left-soft key to select the group. The record of the corresponding group will be listed after pressing the right-soft key.
- Edit: The function is to edit the options contained in a number record.
- Delete: To delete the selected options.
- Add entry: To add a new record in phonebook.
- Add to group: The function is to add a selected record to a group; If the group space is full, then only the undefined record messages can be saved.

【Add new name】 :To add a new record in phonebook. If the user selects saving mode as "Selecting when adding entry", where a selective list will occur to indicate the storage location when in "Add entry";otherwise, save the record directly in the selected memory by the user.

【Settings】 :To preset the number records

- Edit groups: To select a type of group and preset ringing for the select group.If you haven't chosen any group, the handset will prompt "List empty" when you view the phonebook records.
- Save to: The storage location or mode of the record when presetting Add entry.
- Phonebook lock:You can set a code to protect your phonebook.

【Used space】 :To view the present service condition of the phonebook, including memories of the SIM card and the handset. The indicating formats are "Used space/ Total usable space".

【Speed dial list】 : With this function you can view the records saved in the speed dialing list.

► Recent calls

With this menu you can understand the latest call situations.

【All calls】 : The answered numbers and the dialed numbers, and their call time and call

duration are displayed. While for missed calls, only numbers, receiving data and time are displayed.

【Missed calls】 : To display the numbers, receiving time and date of the all missed calls.

【Received calls】 : To display the numbers, call time and call duration of the all answered calls.

【Dialled numbers】 : To display the numbers, call time and call duration of the all dialed calls.

【Call info】 : To display all call information

■ Call costs:

Last call: With this function you can enquire the charge of last call;

All calls: With this function you can enquire the charge of all calls;

Clear logs: With this function you can clear the call charging records;

Cost units: With this function you can enquire and preset the unit of call charges;

Max cost: With this function you can enquire and preset the maximum call charge.

■ Call timers:

Last call: With this function you can enquire call time of the last call;

All calls: With this function you can enquire call time of the all calls;

Clear logs: With this function you can clear the call time records;

- Delete record: With this function you can delete all the call records

Note: Call timing/charging is a network function which needs the support of the network provider.

► Settings

【 Phone settings 】 : In this menu, you can preset the options of the handset, language, main screen, keypad LED, etc.

- Language: To choose the language for displaying.
- Right key function: The shortcut key to define the right-soft key
- Standby picture: To preset your favorite pictures as standby frames.
- Light settings: To preset the main screen backlight LED, the keypad LED, etc.
- Contrast settings: Adjust the contrast of the screen as you like
- Own number: To preset the number of your handset, which depends on the SIM card.

【 Voice setting 】 : Turn on/off the voice when you power on/off and the man voice.

【 Audio profiles 】 :

Set profile: You can preset different situation mode per you requirement. Usually the following modes are provided for the handset.

- Normal : Adaptable to the general setting at normal status.
- Outdoor : First vibrate then ring.
- Meeting: Vibrate only for alerting, no ring.
- Car: Ring only for alerting.
- Silent: No ring and no vibration.

Edit profile: Select any mode above and edit it:

- Ringing tone: Preset you favorite ring to play for receiving calls.
- Ringing volume: To adjust the ring level.
- Earpiece volume: To adjust the voice level.
- Keypad tones: Turn on/off keypad volume.
- Battery low warn tone: To provide an alert ring when the battery has less power.
- Vibrator: To activate or deactivate the vibrating mode.
- Message alert : If On is set for the function, the handset will give off alert tone when receiving a message.
- DTMF tones:DTMF is Dual Tone Multi-frequency. When DTMF tone function has been set, the numerical key and  and  key entered from the keypad will be

transmitted to the recipient as DTMF tone in a communication. If the function is not activated, the functions such as to dial an extension number cannot be used. Click the menu to turn on or off DTMF.

- Any key answer: This function allows you to answer a call by pressing any key (excluded the on-hook key, the right-soft key, etc.).

【Call settings】 :

- Show call number: The function can preset whether to display the numbers of my phone and the recipient, which can be available only with the support of the network.
- Flip answer: The function can preset on or off to answer a receiving call by opening the cover.
- Auto redial: The function can preset on or off to redial a number automatically.

【Network settings】

[Divert calls] Call divert is a network service. If you have this service from your network provider, it can transfer a receiving call which meets condition, to another phone number specified by the user.

The following three steps are needed to activate it:

1. Select diverting types:

- Divert all calls;
- Divert when busy;
- Divert when no answer;
- Divert when not found;
- Cancel all.

2. Select diverting modes:

- All services (including voice, data, fax, short messages, etc.) ;
- Voice calls;
- Data;
- Fax;
- Messages;
- All except short message.

3. Divert to:

- Enter the numbers to which you intend to divert, pressing the up-down key can select the number in the phone book.

[Call waiting]: The function can set Call waiting on or off. To realize possibly Call holding and Conference call, the function must be activated in advance, however, its actual use

needs the support of the network.

[Select network]:

- Set preferred network: You can select the preferred network to register by yourself.
- Add new network: If the network you required is not in the priority networks, you can define the required network here. Refer to the local network settings for exact arrangement.
- Automatic: The handset will search the network automatically after this menu is selected.
- Manual: You can set the type of network by yourself.

【Security settings】 :

To access this menu, entering the password of phone lock is needed which defaulted as "1234".

[SIM password]: To turn on or off the SIM card lock.

[Handset lock]: Phone lock is a password with 1-12 digits. Default password is "1234".

- On: This menu activates the phone lock function.
- Off: This menu deactivates the phone lock function.
- Change password: You can change the default password "1234" into a 4-12 digits character as per your convenience.

If the phone lock setting is On, the handset will display "Phone locked" when switched on. To unlock, you can enter your phone lock password per the prompt, and confirm by pressing the left-soft key.

[Handset call barring]: Call barring function can restrict certain calls.

- Bar incoming calls: To preset the function to enable or forbid all receiving calls.
- Bar outgoing calls: To preset the function to enable or forbid all or some outgoing calls.
 - All calls: To restrict all outgoing calls.
 - Preset index: To restrict the listed outgoing calls.
In the preset index, the phone numbers stored are the ones you intend to restrict outgoing calls, which are a few of the top digits beginning from the first one. When successfully preset, the numbers beginning with the bits of the digits can not be dialed out.
 - Off: To cancel the restriction of all outgoing calls.

[Network call barring]: To use the following functions, you have to apply for this service from your network provider.

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USING THE MENU

The following 3 steps are needed to preset call restriction:

1 .Select the scope of call restriction;

- Only local and home calls;
- Bar foreign calls;
- Bar outgoing calls;
- Bar incoming if abroad;
- Bar incoming calls;
- Clear all.

2. Limited service catalogs:

- All services (including voice call ,data, fax, short messages, etc) ;
- Voice call;
- Data ;
- Fax;
- Short message;
- All except short message.

3. Select on/off function and confirm by pressing the left-soft key to remind you of

entering the network password (provided by the network provider) .

[Fixed dialing]: You only dial the number that stored in the fixed dial list.

Note: The function must be applied by your SIM card and network provider.

【Clock】 : you can set the time and alarm in this menu

- Alarm: To preset alarm to ring periodically.
- Set date: To preset the current date for clock.
- Set Zone: To preset your current time zone.

After successfully preset, the clock of the handset will change according to the Time zone you are in.

- Clock settings: To set up the display formats for times and date.

【Reset settings】 : To restore some settings of the handset to the original status.

► Tools

The handset provides tools such as file viewer, notepad, calendar, calculator, incoming call guard, etc.

【File viewer】

Mainly used to manage the files in memories, and list each of the downloaded file saved in

the file system for your browsing. Meanwhile, you can delete, copy, rename files and folders, as well as create new folders in memories.

Under the directory, press the calling key to open the directory and access the subfolder list, you can create, save, delete, edit, rename, etc. a file or a folder as required.

In the subfolder, the following menus appear by pressing the left-soft key.

- Info : To provide type of files, total space, residual space, etc.
- Delete: To delete the selected files or folders.
- Rename: Rename a selected file or folder.
- New folder: To create a new folder under the current directory.

【Notebook】

- Add new: The way to write when adding a new record same as writing a message.
- View: After accessing this menu, the screen lists the themes of all the records saved.
 - By selecting a record, you can view the subject contents.
 - Edit: You can re-edit the contents of the record.
 - Name: You can modify the heading of the record.
 - Send: You can send out the record in the way of a message.

Delete: To delete the record.

- Delete all: To delete all the records from the Notepad.

【Calendar】

After accessing calendar display interface by pressing the left-soft key;
Year, month, etc. are displayed on the first row, week on the second, the specific date of
the month in the center section.

In calendar interface, the date shifts forward a day by pressing the up-direction key and a
week by pressing the key long time, backward a day by pressing the down-direction
key and a week by pressing the key long time; forward a month by pressing the  key
and backward a month by pressing the  key. The selected date reverses video.

- Go to date: To browse the current calendar.
- Create memo: To create a new memo.
- Memo manager: To display memo entries and to create, delete, edit a memo.

【Calculator】

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USING THE MENU

The calculator in the handset can carry out continuous mixing four fundamental rubes with simple, practical and convenient operations.

(*) key: Used to enter or switch the symbols of operation by pressing the key in succession, including pl, sub, times, div, etc.

(#) key: Used to enter decimal, sign of percentage, parentheses, etc. by pressing the key in succession.

Press left-soft key to get the operating result. Press the right-soft key to clear one character, and hold down the right-soft key to clear one row of characters

【Call Firewall】

The incoming call guard in the handset, the humanized design for you, is used to restrict the receiving call of a group of phone number (s), and indicate the receiving call available in the course of receiving; after a streak, a missed call prompt will occur on the screen, and the record is saved in the missed call menu of the records of call. It lets you restrict receiving calls with liberty and convenience.

[List]: To add, view, edit, delete, delete all number(s), etc. You can restrict a group of numbers. For example, if you have restricted "139" and when all the receiving calls of the numbers initidted with "139" will not get connected and prompt will be played to caller, after a streak, the record will be saved in the missed call menu of records of call. You can also restrict a number. For example, "07522611622", when the receiving call of the

number is available, the network will have correspondingly the voice prompt and unable to connect and the handset will indicate the receiving call available; after a streak, the record will be saved in the missed call records.

[Status]: To enquire the status of the receiving call guard.

[On]: To activate the receiving call guard function.

[Off]: To deactivate the receiving call guard function.

► **Game**

Enjoy wonderful games. Details available in the phone .

► **STK**

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

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USING THE MENU

card possesses the function with the network support, STK will add it automatically in the main menu of your handset.

ENGLISH EDITOR OPERATION INSTRUCTIONS

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The handset is used for dual-purpose in English. Not only can the menu interface display in English, but messages can be edited in English as well. With T9 automatic word input, you can write, edit Phonebook and Notepad, etc. in English. The handset provides the following entry modes. In editor interface, **[0+]** key is used to switch capitalization. Press the left-soft key to access editing option menu. Clear a character by pressing once the right-soft key, holding down the right-soft key can clear a row.

► Automatic word input

T9 Smart English Entry Method has smart associating function, the more letters you enter, the more complete words you get. Use **[0+]** key to switch capitalization. For example: pressing in series **[2 abc]**、**[3 def]**、**[7 hij]**、**[8 klm]** key will enter "best ". Press the calling key to search if the displayed word is not the one you want to enter.

► ABC Entry Method

Compared to T9 automatic word input, the difference is that ABC Entry Method is with no associating function, you can press keys in succession time and again to enter letters

required. Enter a corresponding letter with each touch. For example: Press (2abc) key to enter 'A', press (3def) key for 'D', and press (2abc) key in succession to select 'A', 'B' or 'C'.
In the Entry Method, Use (0+) key to switch capitalization, and other keys to enter letters.

► **Numerical Entry Method**

In the entry method, press numerical keys to enter corresponding digits.

► **Symbol Entry Method**

In the entry method, each numeric key representing different symbols will display in the screen of the handset, press the numeric key to select the homologous symbol. Press Up/Down direction key to scroll pages.

APPENDIX I COMMON FAULT DIAGNOSIS

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TROUBLE	POSSIBLE REASONS
Can not be switched on	1. Need to charge the battery? 2. Battery is 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 lost	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 ask your network provider for replacement).

Can not call out	1.Registered in the network? Check whether the screen displays the name of your network provider? 2.Call barring is enabled? 3.Calling prohibited due to call charges not paid? 4.You have activated the function of fixed dialing numbers? 5.You have enabled the "Restrict my phone number" , and was rejected by the network?
Can not call in	1.Registered in the network? 2.Receiving call prohibited due to call charges 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 provider.

APPENDIX I COMMON FAULT DIAGNOSIS

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PIN locked	Enter the PUK code supplied together with the SIM card to unlock or contact your network provider.
PIN2 locked	Enter the PUK2 code supplied together with the SIM card to unlock or contact your network provider.
Call meters inactive	No transferring metering pulses, please contact your network provider
SIM error	1. The SIM card is dirty, clean it. 2. Re-mount the SIM card. 3. The SIM damaged for replacement

CUG	Closed user group
GSM	Global system of mobile communication
EMS	Enhanced message service
SMS	Short message service
SMS-CB	Cell broadcast.
FDN	Fixed dialing numbers
SIM	Subscriber identity module
PIN	Personal identity number. Supplied together with SIM card. Used to unlock the SIM card.
PIN2	Personal identity number 2. Supplied by the operator. Used as special function in protected FDN which is supported by SIM
PUK	Supplied together with SIM card. It is used to unlock the SIM card if you enter the wrong PIN code three times and SIM card is locked. You can also use it to modify PIN code.
PUK2	Personal unlock code 2, supplied together with a specific SIM card, and used to modify or enable a PIN 2 code
IMEI	International mobile equipment identity, consists of 15 numbers. One mobile

APPENDIX II ABBREVIATIONS AND EXPLANATIONS

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	phone has only one IMEI.
MCC	Mobile country code.
MNC	Mobile network code.
Call waiting	A service supplied by the network, which allows you to receive another receiving call without interrupting the present call, but it is different from multiparty calls. You can only talk to one party while another party is held at the same time.
Call divert	A service supplied by the Network, which allows you to divert a receiving call to a specified number in difference circumstances. Normally divided into Divert all calls, If busy, If no answer and If no reachable.
Divert all calls	All receiving calls will be diverted by the network unconditionally.
If busy	Divert your receiving calls while you are already on line.
If no answer	The network will divert your receiving call if you haven't answered it in a specific duration when the handset rings or vibrates.
If not reachable	The network will divert your receiving call when the network fails to find your handset (switched off or out of the service area) .
Roaming	It means the handset not used in the area of its local registered network. It

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

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.

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