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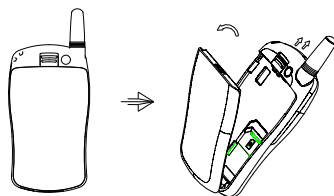
Note: TCL reserves the right to change or improve the product's design, specifications, and other descriptions in this manual without prior notice. TCL also reserves the final explanation right for this manual.

Please read and fully understand this manual before using your phone. This chapter addresses the basics of setting up your TCL T538 phone, its keys and display icons, and charging and proper use of the battery.

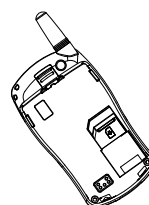
► **Installing the SIM Card and Battery**

Be careful when handling, inserting and removing the SIM card. The card and its contents can be easily scratched or bent. Keep all miniature SIM cards out of the reach of children.




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



2. Gently insert the SIM card into the SIM card holder. Make sure that the SIM card is properly inserted and that the golden contact area on the card is facing downward.




Switching ON

To turn your phone on, press and hold the POWER key . Once the phone is ON, it will automatically search the network. When the handset is registered in a network, the network name will be displayed on the screen. You are now ready to make and answer calls. If "Please insert SIM card" appears on the display, turn the phone off by pressing and holding the . Following the instructions on page 2, remove the battery and install your SIM card in the designated slot. If a password or PIN code is required, enter the correct password. For security purposes, the code will not be visible as you type. Then, press the Left Soft Key  for confirmation. After the phone

is unlocked, the handset will indicate the name of the registered network and the signal intensity.






Please contact your network supplier if you do not know your PIN code. The handset default password is 1234



► **Switching OFF**







To turn off the handset, press and hold the POWER key .

The handset will be switched off after the log-off animation. Do not attempt to switch off the phone by directly removing the battery. This may result in SIM card memory loss.


► **Communication Control Keys**


CALL/ POWER Keys: Press the CALL key  to answer an incoming call and to make a call after entering the phone numbers. In standby mode, press the CALL key  to display the latest call records (all answered, missed and dialed calls, maximum 30 numbers). Press CALL  twice to dial a selected record. Press POWER key  to end a call or to return to standby mode from menu. POWER  button also serves as power on/off button when pressed and held for 2 seconds.


DIRECTION Keys and Right/Left Soft Keys: To navigate the main menu or browse menu items from standby mode, press the Direction Key . To access the phone book directly, press the Left Soft Key .


Numeric Keys: Keys from  to , , and  are used to dial numbers and enter passwords, English letters, symbols, characters etc. They can also be used to select menus. Press and hold  to  keys for more than 2 seconds to quickly dial the phone number correspondingly to the shortcut key. (Please see Section 6.3 for shortcut key setup).


► Main Screen Display Icons


 Antenna.

 Signal Intensity. The more lines, the higher the signal strength







 Keypad lock.

 Alarm clock is enabled.





 Voice mailbox. Icon flashing means message storage is full.

 Battery strength indicator.

While using the handset, some of the following symbols may appear:

-  Ring.
-  Ring after vibrate.
-  Vibrate mode.
-  Mute mode.
-  Access the phone book function.
-  You have unread messages or info message (or also known as cell broadcasts)

► **Receiving Prompt Modes.**

-  Ringer is set to audible ring.
-  Vibrate. mode
-  Ring after vibrate.
-  Mute mode.

► **STK Function**

The T538 supports the STK (SIM Tool Kit) function, and the menu items are pre-determined by your SIM card provider.

In this case, the STK menu will be added automatically to the end of the handset's main menu accordingly.

► **IMEI (International Mobile Equipment Identity)**

If you turn off the handset and remove the battery, you will see the bar code label at the back of the handset. To display the code from standby mode, enter *#06#. It is required by law to have this identification code printed on your phone. The IMEI code for each handset is unique globally.

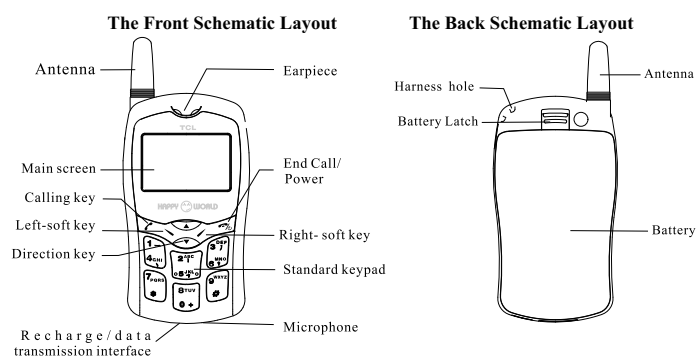
► **Enhanced Full Rate Coding (EFR)**

This handset has Enhanced Full Rate Coding function. It does not need to be preset. If this service is provided by your network, the handset will automatically detect it and activate the function, supplying you with good sound quality and high receptivity.

2

PHONE LAYOUT

► This handset has a 128 * 64 LCD white and black display screen.



Note: Call key  & Left soft key  are actually 2 sides of the same key.

SPECIFICATIONS

3

SPECIFICATIONS	PARAMETERS
Size	79x42x16.5 mm
Weight	65g
Volume	55cc
Bands	GSM 900/DCS1800/PCS1900 Tri- Band
LCD	128x64 LCD
System Connector	DC jack, earphone jack
SIM	STK (Sim Tool Kit)
Battery	Standard Li-Ion 550 mAh
Battery Life	Talk time 4 hours, Standby time 150 hours
Travel Charger	5V DC; 110-220 V AC Adaptor
Short Message Service (SMS)	Point to Point SMS
T9	Predictive text input
Phone Book	200 entries

3

SPECIFICATIONS

Speed Dial	9 locations
Call Features	Call Waiting, Call Forwarding
Call List	10 missed, 10 dialed, 10 received
Keypad Lock	Yes
Languages	English
Game	Yes
Calculator	Yes

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

► **Charging the battery**

Your TCL wireless T538 is equipped with a Lithium Ion(Li-Ion) battery. Charging the battery before using the phone for the first time. In order to use the battery at its optimum mode, we recommend completely draining the battery once a month. To do so, simply keep your phone on until the battery runs out. To charge the battery, attach it to the phone, then, connect the supplied AC adapter. Make sure the direction sign is facing upward. When the handset is charging, the battery indicator increases gradually from right to left. The handset can be charged while powered ON or OFF. When the battery is fully charged, the battery indicator will show a full grid. To remove from the power supply from the phone, unplug the handset from the cable by pressing the buttons on both sides.

► **Notes on Charging:**

- When charging the battery, avoid:
 - Charging for long periods of time. It will reduce battery life.
 - Charging in temperatures below 32°F(0°C)or over 104°F (40°C).
 - Charging the battery in direct sunlight or in places with high humidity (such as bathroom).

- Do not expose the battery to temperatures above 140° F (60°C). For example, do not leave the battery in direct sunlight on the dashboard of a vehicle.
- It is normal for the battery to become slightly warm during charging or using.
- Be sure to switch off the handset before unloading the battery. It may shorten the lifespan of the handset and the saved data may be lost.

► Checking the Battery


Battery standby and talk times are subject to your handset usage and configuration.

Type of battery	Standby time	Talking time
Li-ion battery	50-150 hours	150-250 minutes

When the battery is low, the handset will give off a warning tone and display “Low Battery” on the screen. When the power is completely drained, the handset will automatically switch off.

Note: Use only the battery & charger approved by the manufacture. Only use the battery for its original purpose. Do not dispose of battery in fire. Do not attempt to disassemble the battery. Do not short circuit the battery by carrying it in your purse or pocket with other metallic object such as coins, clips or pens. This may critically damage the battery.



► Making Calls

Use the number buttons to enter the phone number. If you enter the wrong digit, press the Right Soft Key  to delete the number or press and hold to clear the entire entry. When a call is established, you will hear a connecting prompt tone. Call meter or call charge will be displayed on the screen. If the call does not connect, it might be one of two reasons:

- LINE BUSY: The phone number is busy or the network does not have a spare line.
- REFUSED: Your phone number has been blocked by the receiving party.

► Dial with Shortcut Key




The T538 includes Speed Dial, which allows you to dial a number by pressing and holding its Speed Dial location number. To store a number in Speed Dial:

This case, you can make a quick call by pressing and holding the  to  key in standby mode.

Note: To use speed dial, you must press and hold the corresponding memory number for more than two seconds.

► **View Last Numbers**



The handset automatically saves information about the last 10 outgoing calls, the last 10 incoming calls and the last 10 missed calls.

To display the latest numbers from standby mode, press and hold the CALL key . To directly dial a number on the list, select the contact with the DIRECTION Key  then press the CALL key  again.


► **Send the DTMF**

When DTMF (Dual Tone Multiple Frequency) function is set, the numeric key you entered from the keypad and key will be transmitted to the recipient as DTMF tone.



► **Mute Function**

To mute the microphone during a call, press the Right Soft Key . "Call Mute" will appear in the lower right corner of the screen, and the person you're speaking with won't be able to hear you, but you will be able to hear him. To enable the microphone, press the Right Soft Key again. To end the call, press the POWER KEY .

► Call Waiting

Call Waiting notifies you of an incoming call when you are on the phone by sounding a beep and displaying the caller's phone number on the screen. This service is system dependent. Contact your service provider for additional information. To display the following menu options during a call, press the Left Soft Key  :

- Volume: To adjust sound volume.
- Hold: To place an ongoing call on hold, then make another call.
- End current call: To end the current call.
- Mute: To shut off the microphone.
- DTMF On/Off: To enable/disable function for calling another extension.
- Main menu: To access phone book and message menu.
- Multiparty: To access conference call.



Press the DIRECTION key  to switch between the two calls. If the current call is put on hold, another function menu can occur by pressing the Left Soft Key  during the call:

- Volume: To adjust sound volume.
- Switch: To hold/activate the call.
- End current call: To end the current call.
- Mute: To shut off the microphone.



- DTMF On/Off: To enable/disable function for calling another extension.
- Main menu: To access phone book and message.
- Multiparty: To access conference call.

Press POWER key  to hang up all calls.



► **Read Short Message**

When a new message arrives, the message list will appear on the display. To access the list and read the message(s), press the DIRECTION key  and the Left Soft Key .

► **Missed Calls**

When you miss an incoming call, the missed calls will appear on the display. To access the list and view the call details, press the DIRECTION key  and the Left Soft Key .

► **Cell Broadcast**



When a cell broadcast arrives, the broadcast list will appear on the display. To access the list and read the broadcast(s), press the DIRECTION key  and the Left Soft Key .

► **Connect to Voice Mailbox**

The handset allows you to forward the incoming calls to a voice mailbox. The number of the voice mailbox center must be preset. To program your voice mailbox, select the Voice Mail option in the Messages Menu.

► **Answer Calls**




Depending on your handset settings, you will be notified of an incoming call in one of the following ways: ringing, vibrating or backlight flashing.

To select your ring tone select Profiles in the main menu, then select Edit Profile. Using the DIRECTION key , select a user profile from Outdoor, Car, Silent, User and Meeting. Press the Right Soft Key  (Edit) then select Ringing Tones.

If you have Caller ID, the phone number of the incoming call will appear on the screen. If the number is saved in your phone book, the name will also appear on the screen.

6.1 Message Functions

The T538 supports the Short Message Service, a system dependent feature. Unless it is already included in your service, you may have to subscribe to this feature from your service provider in order to transmit and receive short messages. The handset also supports enhanced Short Message Service (EMS), which means you can receive messages with attachments such as pictures, ringtones and animation.

If the short message memory is not full, the message will be directly saved to the SIM card. If memory is full, the  will flash in the top row of the main screen. When viewing or editing a message, press the DIRECTION key  to scroll through the message pages, then press and hold the DIRECTION key  to move the cursor on a character basis.

► Inbox


You can view the received messages in Inbox, press to access the inbox menu.


- Edit: To access short message edit box.
- Delete: To delete the current message(s).
- Forward: To forward the message to another person.
- Archive: To save the received message in the Favorite.
- 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 message(s) here before you send it.


► **Write messages**

You can create new message(s) in this menu. The 'input text' indicator will appear when you choose this function. And you will see the menu below after you have entered text, press the Left Soft Key  to select the following options:

- Done: To handle the message.
 - Send: To transmit message(s). You can input the phone number directly, or press the DIRECTION key  to access the phone book list to select the number.
 - Save: To save the edited message in the SIM card.
 - Archive: To save the edited message in the Favorite of your handset.

- T9 Options: The following options are available when inputting information: MultiTap, T9Spanish, T9 Symbols, T9 Numbers, T9 English.
- Insert Item: Pictures, Animations, Melodies, Messages, Emotions.

► **Favorites**

You can save messages in the handset. Under the root directory, press the CALL key  to access the directory and the subfolder list. You can create, save, delete, edit, rename, etc. a file or a folder as required. After accessing the Favorite menu, press the Left Soft Key for the following options:

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

► **Message settings**

To set message parameters, select Message Settings in the Messages Menu. Menu options include:

- Message center: Before sending a message, you must enter the number of the local short message service center (provided by the network supplier.)
- Message lifetime: The valid retention time of a message (i.e. one hour, two days, etc.).
- Message format: To select the type of message (i.e. Normal, Fax, etc.).

► **Voice mail**

You can call your voice mailbox to retrieve messages. Your service provider will provide you with the number to call and it may already be programmed on your phone. Voice Mail menu options include:

- Get V-mail: To retrieve your voice mail.
- Voicemail settings: The setting of the voice mailbox.
 - Box Numbers: Your handset is preset with two mailboxes - Home Mbox and Roam Mbox.
 - Alert Match: There is a message will send to you by the network provider when you have a voice mail (if the network provider provides this service). You can set up an Alert message for the voice mail indication.


► **Info Messages**

An info message, also known as cell broadcast, is an information service sent to all GSM

users in a specific locale from the network supplier, such as weather forecast, transportation conditions, etc.

- Read: To read a cell broadcast in this menu.
- Settings: To preset cell broadcast parameters.
 - Language: To select a language for the cell broadcasts.
 - Set Info Subject: To preset the band of the cell broadcast.
 - ◆ User Defined: To define your own subject.
 - ◆ Current List: To view the existing list. There is a list of folders for you to store your Info Message (i.e. Taxis, Weather, etc.).


6.2 Recent Calls

To display information about recent calls, press the Left Soft Key .

► All calls

Displays the call time and duration of the answered and dialed calls. It also indicates the incoming time and dates of missed calls.

► **Missed calls**

Displays the receiving time and dates of missed calls. To dial the phone number directly, press the CALL key .

► **Received call**

Displays the all call time and duration of received calls.

► **Dialed numbers**

Displays all the phone numbers, call time and duration of the dialed calls.

► **Call info**

Displays call information including,



■ Call costs:

- Last call: the fee of the last call.
- All calls: the fee of all calls.
- Delete all: clear the call charging records.

- Unit cost: inquire and preset the unit of call charges.
- Max cost: inquire the top call charges and setup the max charges.
- Call timers:
 - Last call: To view call time of the last call.
 - All calls: To view call time of all calls.
 - Delete all: To clear the call time records.

Note: Call costs and timers are network functions. Therefore, they need to be supported by your network supplier.

6.3 Phone Book

The T538 provides two kinds of memory: SIM card memory and the handset memory. SIM card memory depends on the type of the card. Phone numbers can be stored from standby mode by pressing the Left Soft Key . Pressing the Left Soft Key  in standby mode also accesses the phone book menu. The phone book can store up to 200 phone entries.

► View

The phonebook menu includes:

- View details: View detailed record information including phone numbers and email addresses.

The icon on the left of the first row displays the memory of the record. The display on the right indicates the storage location of record and the total number of records in the corresponding memory.

- Search by name: Search for a record by a specific name.
- Edit: Edit record details such as phone numbers.
- Delete: Delete the selected options.
- Add a record: Add a new record in phone book.

► **Add a record**

To add a new record in SIM card or handset memory.

► **Settings**

To choose the storage location of the record (i.e. phone memory, SIM card, etc.).



► **Memory used**

To view the number of records stored in the SIM card and the handset.

► **Speed dial list:**

To view the records saved in the speed dial list.

6.4 Clock

To access the clock function press DIRECTION key  and the Left Soft Key .

► **Alarm**

The handset can store up to 10 alarms.

- Set alarm: To set the alarm to ring periodically (i.e. Once only, Daily, Weekly, etc). Once a time interval is selected, the phone will prompt you to enter a date, time for the alarm and a ring tone. You will also have the option of adding a Note.
- Set auto on/off: To set the handset to switch on or off automatically.
- List alarms: To view all the set alarm records.
- Delete all: To clear all the set alarm records.

► **Set date**

To set the current date for clock.

► **Set time**

To set the current time of the clock.

► **Set zone:**

To preset your current time zone. After successfully setting the clock, it will change accordingly to the time zone you are in.

► **Clock settings**

To set the display formats for the time (12 hours or 24 hours) and date.

6.5 Profiles

A profile is a group of settings you can use to customize the way your phone works. From standby mode, use the DIRECTION key to access the profile menu.

► **Set profile**

Sets different profiles.

- User: Preset various functions according to your preferences.

- Meeting: Preset to vibrate only for alerting, no ring.
- Outdoor: Ring after vibrate.
- Car: Ring only for alerting.
- Silent: No ring and no vibration.

► **Edit Profile**

Customizes phone settings.

- Ringing tones: To select the tone type.
- Ringing volume: To adjust the ringing level.
- Earpiece volume: To set the call volume.
- Vibrator: To turn vibrating mode on/off
- Keypad tones: To enable/disable touch-tone.
- Low battery warning: To set the warning tone on/off.
- DTMF tones: To set on/off to Dual Tone Multiple Frequency.
- Message alert: To enable/disable the alert tone when message(s) arrive.
- Any key answer: To answer a call by pressing any key.

6.6 Settings

► Phone settings

Sets the handset options:

- Languages: To choose the languages..
- Menu styles: To choose from two menu styles.
- Backlight level: To adjust the level of the backlight.
- Screen Contrast: To adjust the contrast of the screen.
- Keypad light: To turn the keypad lamp on or off.
- Keypad auto-key: To preset the auto keypad lock to on or off. Keypad can be locked automatically when idle for 30 seconds.
- Own number: To preset the number of your handset supplied by your network provider.

► Call settings

- Show call number: To display your number on the calling party's screen. This will function correctly only if your network supplier supports it.
- Minute minder: To prompt you each minute you are on the call to control your call duration. For example, the first prompt will sound 50 seconds into the call, then another

will sound at one minute and every minute afterwards.

- Auto Redial: To set auto re-dial on or off. Auto Redial automatically redials a number.

► **Network settings**

- Call forwarding: Call Forwarding automatically transfers an incoming call to another phone number you have specified. It is a system dependent, subscription-based feature. For more information, contact your service provider.
- Call waiting: To turn Call Waiting on/off. Call Waiting notifies you of an incoming call when you are on the phone by sounding a beep and displaying the caller's phone number on the screen. It is a system dependent, subscription-based feature. For more information, contact your service provider.
- Select network: To select the preferred network:
 - Set Preferred Network: To select your preferred network from your list (if applicable).
 - Add new network: Refer to your new network provider for MCC code.
 - Automatic: To automatically search the network.
 - Manual search: To manually set the network.

► **Security setting**

To access this menu, enter the password.

- SIM password: To turn on/off the SIM card lock or change the PIN
- Handset lock: To turn the phone lock password on/off. The password consists of 4-12 digits and the default password is 1234.
- Handset call blocking: To restrict incoming/outgoing calls.
- Network call blocking: To bar incoming/outgoing calls to/from other networks.
 - All int'l: All international calls will be blocked
 - Int'l outgoing: Out going international calls will be blocked
 - All outgoing: All outgoing calls will be denied
 - Int'l incoming: All incoming international calls will be blocked
 - All incoming: All incoming calls will be blocked
 - Delete all: All call blocking will be canceled
- Fixed dialing: To enable this handset to call the specific numbers stored in this list. Your regular phone book will no longer be valid
- Change PIN2: To change Personal Identity Number 2 which supplied by the network provider. It is for special function in protected FDN supported by SIM. The original PIN2 is provided by your network provider, and then it can be changed to any number for easy

to remember.

6.7 Tools



Use the DIRECTION key  to access the Tools menu.


► **Calculator**

The calculator in the handset can carry out simple and practical operations.

■ * key: To enter or switch the symbols of operation, including plus, subtract, multiply, divide, etc.

■ # key: To enter or switch the symbols of operation, including 4 arithmetic operators: decimal, percentage sign, and right and left brackets.

Press the Left Soft Key  to view the arithmetic result and the Right Soft Key  to clear a character. Hold down the right-soft key to clear a row of character.



Note: Only one row is displayed on your screen. Press the DIRECTION key  to scan the entire entry.

► **Incoming Call Guard**

Call Guard lets you restrict a number or a pre-defined group of numbers, making it easier for you to manage incoming calls.

- List: To add, view, edit, delete number(s), etc. If a restricted number tries calling you, The record of calls will be saved in the missed call menu. The network responds to the caller with a voice prompt and unable to connect signal.
- Status: To inquire the status of the receiving call guard (on/off).

6.8 Games




The handset provides two classic games: Russian and Bricks. Choose a game with the DIRECTION key , then, press the Left Soft Key  to confirm. Follow the instructions after choosing a game for setup, game instructions and top score information.


► Settings

The general settings are used for all the games in the handset.

- Sound: To set a game's sound on or off.
- Light: To set the game's backlight. Be able to set it on or off.





► Instructions for Russia

Key4: move left, key6: move right, key8: move down, key1 or key3: turn piece around, left soft key  and call key  : pause, continue or reply, soft-right key  and power

key  : exit. When game is in the pause or running state, you can press key2 to toggle the upgrade flag. If the upgrade flag is true, the game level will increase after a certain amount of points.







Instructions for Bricks

To reach the next level, destroy all the bricks. If you miss the ball, you will lose one life.






Key 4: move left, key 6: move right, key 1: throw the ball, left soft key  and call key  : pause continue or reply, soft-right key  and power key  to exit.

Note: In the game menu, “resume game” menu appears only when the game history exists.

► **Smart English Entry Method**

T9 Smart English Entry Method has smart associating function, the more letters you enter, the more complete words you get. Use  key to switch capitalization. For example: pressing  ,  ,  ,  key will enter the word “best ” . Press the CALL key  to search if the displayed word is not the one you want to enter.


► **ABC Entry Method**

ABC Entry Method has no associating function. Enter a corresponding letter with each touch. For example: Press  key to enter 'A', press  key for 'D', and press  key in succession to select 'A', 'B' or 'C' In the Entry Method, Use  key to switch capitalization, and other keys to  enter letters.

► **Numerical Entry Method**

Press numerical keys to enter the corresponding digits.

► **Symbol Entry Method**

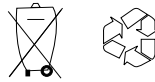
Each numeric key represents a symbol. To enter the symbols, press the numerical key to select the desired symbol. Press DIRECTION key  to scroll pages for more options.

- Do not touch the antenna of the handset unnecessarily; doing so may affect the sound quality of the call.
- Switch your mobile phone off when 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. Park the vehicle before using the handset.
- Switch off the phone when aboard an aircraft.
- Switch your mobile phone off when in the vicinity of medical devices such as pacemakers, hearing aids, and electro-medical equipment.
- Use only approved accessories and batteries by the manufacturer.
- Your mobile phone must be installed or repaired only by qualified personnel.
- Do not charge the handset without inserting the battery first.
- Charge the phone in a well-ventilated environment.
- To avoid demagnetization, keep the handset far away from magnetic objects, such as magnetic discs or credit cards.
- Ensure to keep the handset dry. Remove the battery if leakage or erosion occurs and contact the supplier.

- Avoid using the phone outside its operating temperature range of 14°F(-10°C) to 113°F(45°C). Never leave the phone exposed to direct sunlight, or in a high humidity or dusty environment.
- Do not use liquids or strong detergents to clean the handset.

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

<Attention>: Dispose of used batteries in accordance with any local regulations.



APPENDIX I : TROUBLESHOOTING

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TROUBLE	POSSIBLE REASONS
Unable to switch on your phone	<ol style="list-style-type: none"> 1.Make sure the battery is charged. 2.Make sure the battery is installed properly
Unable to charge battery	<ol style="list-style-type: none"> 1.Make sure the charger is connected properly. 2.Make sure the battery is usable. The battery performance diminishes after several year's 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	<ol style="list-style-type: none"> 1.The signal might be too weak. There may be some radio interferences. Check the signal indicator for vertical lines. 2.Make sure the SIM card is located correctly. Is it damaged? (If damaged, please contact your network supplier for a replacement.)
Fail to preset function	<ol style="list-style-type: none"> 1.Does your network supplier support this function?

Unable to make calls	1.Are you registered in the network? Check the screen display for the name of your network supplier. 2.Is Call Barring enabled? 3.Have you paid your charges? 4.Have you activated the Fixed dialing function? 5.Have you enabled the "Restrict my phone number" rejected by the network?
Unable to receive calls	1.Are you registered in the network? Check the screen display for the name of your network supplier. 2.Have you paid your charges? 3.Is Call diverting enabled? 4.Is Call barring for incoming calls enabled?
PIN locked	To unlock enter the PUK code supplied with the SIM card.
PIN2 locked	To unlock enter the PUK2 code supplied with the SIM card.
Call meters inactive	No transferring metering pulses, please contact your network supplier.

APPENDIX I : TROUBLESHOOTING

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SIM error	<ol style="list-style-type: none">1. Make sure the SIM card is free from dirt.2. Re-mount the SIM card.3. Is the SIM damaged? (If damaged, please call your network supplier for replacement.)
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CUG	Closed User Group
GSM	Global System for Mobile Communication
GPRS	General Pocket Radio Service
SMS	Short Message Service
CB	Cell Broadcast
FDN	Fixed Dialed Numbers
SIM	Subscriber Identity Module
PIN	Personal Identity Number. Supplied with SIM card. To unlock the SIM card.
PIN2	Personal Identity Number 2. Supplied by the network provider. For special function in protected FDN supported by SIM.
PUK	Personal Unlock Key. Supplied with SIM card. To unlock the SIM card when you enter the wrong PIN code three times. You can also use it to modify PIN code.

APPENDIX II : ABBREVIATIONS AND EXPLANATIONS

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PUK2	Personal Unlock Key 2, supplied with a specific SIM card and it is to modify or enable a PIN2 code.
IMEI	International Mobile Equipment Identity consists of 15 digits. One mobile phone has only one IMEI.
MCC	Mobile Country Code
MNC	Mobile Network Code
Call Waiting	A service that allows you to receive another incoming call without interrupting the present call. It is different from multiparty calls. You can only talk to one party while another party is put on hold at the same time.
Call Divert	A service that allows you to divert an incoming call to a specified number. Normally calls are diverted if busy, no answer or not reachable.
Divert all calls	All incoming calls will be diverted by the network.
If busy	Divert your incoming calls while you are on another call.

If no answer	The network will divert your incoming 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 incoming call when the network fails to locate your handset. It could be switched off or out of the service area.
Roaming	It is when the handset is not used in the local registered network. It includes international and domestic roaming. In this manual, it refers to international roaming only.

