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<td>Restore factory settings</td>
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<td>6.10</td>
<td>Compass</td>
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APPENDIX I TROUBLESHOOTING
APPENDIX II ABBREVIATIONS AND EXPLANATION
I. Safety Precautions

Information for parents
Please read the operating instructions and safety precautions carefully before use.

Explain the content to your children and the hazards associated with using the phone.

⚠️ Remember to comply with legal requirements and local restrictions when using the phone, for example, in aeroplanes, petrol stations, hospitals or while driving.

3 ⫷ Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm (9 inches) between the phone and pacemaker. When using the mobile phone hold it to the ear which is furthest away from the pacemaker. For more information, consult your doctor.

Always keep the phone and accessories out of reach of small children. Small parts such as the SIM card, dust cap, lens ring and lens cap as well as the microSD card can be dismantled and swallowed by small children.
The mains voltage (V) specified on the power supply unit must not be exceeded. Otherwise the charging device may be damaged. The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.

You may only open the phone to replace the battery, SIM and microSD card. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the guarantee.

The phone may cause interference in the vicinity of TV sets, radios and PCs.

Dispose of unwanted batteries and phones as permitted by the laws in your countries.

Only use original batteries and charging devices. Otherwise you risk serious damage to health and property. The phone may cause interference in the vicinity of TV sets, radios and PCs.

Do not dispose of batteries in fire as they may explode. Improper use will invalidate the guarantee! These safety instructions also apply to original accessories.

As mobile devices offer a range of functions, they can be used in positions other than the head, such as directly on the body. In this case, the limits are met too.

2. Phone Overview

Talk/eyes key on the touching panel

For dialing or receiving calls. Press it in the standby mode to browse dialed calls

Selection key on the touching panel

The current functions are displayed in the bottom line of LCD. Access main menu and contacts accordingly.

Hang up key on the touching panel

For ending a call. Return to the standby mode or cancel the current operation you entered from the "Menu".

Up key on the touching panel

Up key. Press it to move the cursor in the edit status. Or add the call volume in the standby mode.

Down key on the touching panel

Battery could explode, for instance.

All batteries can cause property damage, injury or burns if a conductive material such as jewelry, keys or beaded chains touch exposed terminals. The material may complete an electrical circuit and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects.

Do not dispose of batteries in fire as they may explode. Improper use will invalidate the guarantee! These safety instructions also apply to original accessories.
Down key: Press it to move the cursor in the editing status. Or reduce the call volume in the standby mode.

Quit key on the touching panel
The current functions are displayed in the bottom line of LCD. Return to the last step or cancel the letter you entered before. Access phone book and contacts accordingly.

Number keys
Press number keys (0-9) to enter numbers.
Press and hold number keys (2-9) to start speed dial.
You can also use number keys to select menus. If a number is shown before an option in menu list, you can select the option quickly by pressing the corresponding number key.

Asterisk key
Press the asterisk key to enter "*".
Press the asterisk key twice in a row to enter "**", to make an international call. Press the asterisk key three times in a row to enter "***". Press the asterisk key four times in a row to enter "****".
Press and hold the Asterisk key in idle screen to activate/deactivate the Meeting mode.

Pound key
Press the pound key to enter ".".
When in an editing screen, press the pound key to change the input method.

End key
Power-on and power-off.
PIN2, PUK (password to unlock PIN), PUK2 (password to unlock PIN2), IMSI (International Mobile Subscriber Identity) number, network information, phone book data, SMS data and so on. If it is lost, contact your network operator immediately for help.

PIN code
PIN is the password provided by your network operator. It is usually 4 digits. When you input the PIN code, the screen displays "*" to replace the PIN code.

PIN2 code
PIN2 code is required for some network services, such as the charge information.

Note: If you enter the PIN incorrectly three times in a row, the SIM card will be locked. Please contact your network operator immediately for decoding. Attempting to decode by yourself may result in the permanent failure of the SIM card.

PUK code
PUK (Personal Unblocking Key, 8-digit) unlocks a locked PIN. If you enter the PUK incorrectly ten times in a row, the SIM card will become invalid. Please contact your network operator for a new SIM card.

Installing the SIM card
1. Press and hold the ending key to turn off the phone.
2. Remove the battery cover and then the battery.
3. Insert the SIM card into the card holder. Ensure that the cut corner is at the top left and the metal contacts face the phone.
4. Re-install the battery. Place the battery cover onto the back of your phone and slide it forward until the latch catches the cover.

Note: A SIM card can be easily damaged if its metal contacts become scratched. Therefore, take special care when holding or inserting it and keep it away from small children.

Charging the battery
The battery is not fully charged when first unpacked. It takes three recharging-discharging cycles for the battery to reach its peak performance. The battery can be charged and discharged hundreds of times. However, the capacity of the battery will be reduced each time it is charged/emptied, and it will eventually wear out. When the talk time and the standby time are noticeably shorter than normal, replace the battery. Use original batteries and charging devices only.

Unplug the charger from the outlet and the phone when not in use. Do not leave a fully-charged battery connected to a charger because overcharging may shorten the lifetime of the battery. If unused, a fully-charged battery will lose its charge over time.

If the battery is completely discharged, the charging may not start immediately when you plug in the connector. Wait 10 to 15 minutes for the phone to begin charging.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. An accidental short circuit may occur when a metallic object such as a coin, clip or pen causes the direct connection of the positive (+) and negative (-) terminals of the battery, for example, when you carry a
spare battery in your pocket or purse. Short circuit may damage the battery and the connecting object.

Storage at too high or low temperatures will result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after the battery is fully charged.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of unwanted batteries and phones as permitted by the laws in your country.

<table>
<thead>
<tr>
<th>Battery type</th>
<th>Standby time</th>
<th>Call duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-ion battery</td>
<td>200 hours</td>
<td>More than 3 hours</td>
</tr>
</tbody>
</table>

Note: The actual operation time of a battery varies based on the operation mode, network settings and call settings.

Charge a battery according to the following steps:

1. Connect the charger to the connection jack of the phone in proper direction, and connect the charger to a main socket.
2. The phone displays "Charger Connected" and starts charging after properly connected. The battery icon dynamically displays the charging process. In switch-off state, the phone dynamically displays the charging process.
3. When the battery is fully charged, the charging process stops automatically, and the battery icon indicates full grid on the screen. After the battery is fully charged, remove the charger from the phone and socket as soon as possible.

Note:
- After the phone has run out of battery, we recommend that you recharge the battery in time. If you do not recharge the battery in two days, the phone may enter the slow charging mode. When you recharge the battery, there may be no display temporarily. After about 10 minutes, the charging indicator icon is displayed on the screen of the phone. If you do not recharge the battery more than two days, the battery may enter the overdischarge protection state. Thus, in order to get the battery into normal charging mode quickly, we recommend that you charge the battery on an adapter to activate the battery for charging, and then charge the battery with the phone. Alternatively, you can charge the battery with the adapter.
- Do not change the parts and accessories of the battery by yourself or take off the battery cover for safety.
- Use only original batteries and charging devices. Otherwise you risk serious damage to health and property.
- The temperature range for charging a battery is -10°C - 45°C. Do not charge batteries in too high or too low temperature.
- Do not use the phone while charging.
- It takes approximately four hours to fully charge a battery. Remove the charger quickly after the battery is fully charged.

T-Flash card
T-Flash card is a kind of multimedia memory card. You can connect the phone to a computer with a USB cable to copy and move files between the T-Flash card and the computer. You can also browse photo, audio and video files stored in the phone or T-Flash card by the computer. Plug the smaller end of the USB cable into the data cable jack of the phone, and the bigger end into the USB port of the computer. The GSM mobile phone shall only be connected to a USB interface of version 2.0 or higher.

Switching the phone on
Press and hold the ending key to turn the phone on. The phone will automatically search for the network, if there is no
password protection for the SIM card and the phone. After the phone is registered on the network, the name of the service provider will be displayed on the idle screen. Then you can make or answer a call.

The phone remains in searching state if it fails to find the available network system temporarily. After the phone is switched on, if a password is required, enter the correct PIN code and press the Selection key for confirmation. After unlocking, the phone will display the name of the registered network and the signal strength. Contact your network operator if you do not know the PIN code. The default password of the phone is "0000".

After the phone is switched on, if it displays "Insert SIM Card" on the screen, press and hold the ending key to turn the phone off, and check whether the SIM card is properly inserted.

Switching the phone off
Press and hold the ending key to turn the phone off. After the switch-off animation is displayed on the screen, the phone will be switched off.

Do not attempt to turn off the phone by directly taking out the battery.

4 Test Entry
When an editing screen is displayed, the current text input method is indicated in the upper left corner of the display. To have more options to enter test, do one of the following ways to select the desired input methods:

- Go to Settings > Phone settings > Input methods.
- In editing screen, select Options > Input method.

Changing the input method
Press the pound key repeatedly to select an input method.

Inserting symbols
Press the asterisk key and select the required symbols.

Numeric: When the input method icon is shown as "123", input numbers directly with number keys.

Note: While using the numeric input method, you need to switch to other text input methods to insert a space by pressing number key 0.

Multitap ABC and abc
Press a number key (2-9) repeatedly until the required letter appears in the text. Press a key once to insert the first letter based on the key, press it twice quickly to insert the second letter, and so on.

Switching to key 0 to insert a space. Press number key 0 twice to enter 0.

Smart ABC and abc
Press each key associated with the letter you want to enter only once. The letters you have entered appear at the bottom of screen. The candidate words change with each key you press.

Apart from Multitap ABC/abc and Smart ABC/abc, the phone also provides Multitap PinYin, Simplified Chinese stroke,

Smart PinYin. Multitap ES/SC. Smart ES/SC.

5 Calling
Making a call
In idle screen, after entering a phone number, press the calling key to make a call by SIM1 or SIM2.

Press the ending key to end a call.
Making an international call
1. Press the asterisk key twice in a row to enter "*".
2. Enter the country code, area code and phone number.
3. Press the calling key.

Dialing an extension number
Enter the number, and then press the asterisk key three times in a row to enter "P", or press the asterisk key four times in a row to enter "W". Then enter the extension number.

Making a call from phone book
1. Select Quick search, scroll and select a contact person
2. Press the calling key.

Dialing a previous number
1. In idle screen, press the calling key to display Call logs of SIM1 and SIM2.
2. Press the up and down on the touching panel to select a number.
3. Press the calling key to make a call from the SIM1 or SIM2 card.

Dialing a speed dial number
In idle screen, press and hold the corresponding number (2-9) in the speed dial list to make a call. Note that number key 1 is reserved for the voice mail number.
   To set speed dial,
1. Edit the speed dial numbers in Settings > Call Settings > Speed dial > Set number > Options > Edit.

Go to Settings > Call Settings > Speed dial > Enable speed dial to enable the function.
Listening to voice mail
Press and hold number key 1.
You need to set the voice mail number and store it on your SIM card. To set the number, go to Messages > Voice mailbox, select one SIM card, press Options and then Edit.
Answering a call
1. Press the calling key.
2. Press the Selection key, or select Options and Answer.
Ending a call
Press Seconds key.
Rejecting a call
1. Press the ending key.
2. Select Reject.
Call options
Press Options during a call for more options. Options vary depending on the current situation.

Hold single call
 Hold the current call.
End single call
End the current call.
New call
Add a new call and talk with more than one party at a time.
Phonebook
Use Phonebook to search for numbers.
**Message center**: Read/write a message during a call.

**Sound recorder**: Record the call.

**Mute**: The person on the other end of the line cannot hear you (muting).

**DTMF**: Enter tone sequences (numbers) for remote inquiries to an answering machine.

**Dual-SIM card dual-standby call**: When both SIM1 and SIM2 cards of a mobile phone are in standby state on the network, and the SIM1/SIM2 card is being used for a call, any call of the other SIM2/SIM1 card cannot be connected.

**Menus**

**6. Call log**

1. **SIMI call history**

**Viewing Call History**

In idle screen, press the calling key or go to Call log > SIM1 call history > SIM1 missed calls/ SIM1 dialed calls/ SIM1 received calls, to view the call logs.

Select a call from the list. When the call is displayed, press the calling key to call the number, or press the Selection key to view the details of the call. Select Options for more options.

**Send SMS**: Send a short message to the record.

**Send MMS**: Send a multimedia message to the record.

**Save**: Save the selected number to the SIM1 card, the SIM2 card, or the phone.

**Delete SIM1 call log**: Delete all missed calls, all dialed calls or all received calls, or all call records on the SIM1 card.

**SIMI call duration**: View Last call time, Total sent and Total received, or Reset all time of the SIM1 card.

**SIM1 call cost**: View Last call cost and Total cost of the SIM1 card. You can also reset and set the maximum cost and the price unit of the SIM1 card. You must be required to enter the PIN2 code to activate this function. It requires financial support.

**SIM1 SMS counter**: View and reset the numbers of short messages sent and received on the SIM1 card.

**SIM1 GPRS counter**: View the volume of GPRS last sent, last received, all sent, and all received on the SIM1 card. You can also reset the counter of the SIM1 card. The unit is Byte.

2. **SIM2 call history**

For the detailed information of SIM2 call history, please refer to the contents in "SIM1 call history".

**4.2 Contacts**

The phone provides two kinds of storage media: SIM card and phone. The phone can store 500 entries. The capacity of the phone book on your SIM card depends on the type of SIM card provided by your network operator.

**Enter a number in idle screen and press Selection key to save the number. Select the storage location. Then the edit interface appears. If To SIM1 or To SIM2 is selected, you need to edit the name and phone number only. If To phone is**
selected, you need to edit the items that you set in the settings of phone book, including the name, number, home number, company name, email address, office number, fax number, birthday, associate image, associate video, associate ring and caller group.

The small icon on the left of the phone book list indicates whether the record is stored on the SIM1 card, the SIM2 card or the phone.

Dial

- Directly call the phone number.
- Dial IP phone number by the SIM1 card.
- Dial IP phone number by the SIM2 card.
- Fill entry and send SMS to default phone number.
- Fill entry and send MMS to default phone number.
- View the detailed information of the record.
- Edit the options included in a phone book record.
- Delete the record.
- Copy the record from the current storage to the other storage.
- Move the record from the current storage to the other storage.
- Copy the record to the current storage.
- Send vCard by SMS/MMS/Bluetooth or save it to file.

There are the following options if you access the phone book from menu.
6.3 profiles

The phone provides several pre-defined user profiles that allow the operations of the phone to best suit the environment you are in. The profiles are General, Meeting, Outdoor, Indoor, Headset, Bluetooth, and Silent. The phone will automatically enter the headset profile if you connect the headset.

Note: There is an extra silent mode which can be accessed by the following steps. To activate that profile, go back to the idle screen, press and hold the pound key until the phone gives you a prompt.

You can customize the following options for new profiles:

Tone settings
- Set SIM1 incoming call, SIM2 incoming call, Power on, Power off, SIM1 message tone, SIM2 message tone, and Keypad tone.

Volume
- Set volume for ring tone and key tone.

Alert type
- Four types of Ring only, Vibration only, Vibration and ring and Vibration then ring are available for your selection.

Ring type
- Three types of Once, Repeat, and Ascending are available for your selection.

Settings

View the memory status. Set the preferred storage of new numbers. Select the items required to be added when adding new numbers to the phone. Edit and send your own vCard. Select vCard version.

Caller image
Set an associate picture to a new contact, selected contact or caller group.

Caller ringtone
Set an associate ringtone to a new contact, selected contact or caller group.

Caller video
Set an associate video to a new contact, selected contact or caller group.

Charging battery
Charging battery

4.1.5 Browser

4.1.5 STK
STK is shown only if it is provided by your SIM card. For further details, please contact your network operator.

With the WAP function, you can use the phone to surf the Internet.

Homepage
Connect browser to a homepage you set.

Bookmarks
The phone displays a list of stored bookmarks. To add a page to bookmark, go to Bookmarks > Options > Add new bookmark.

History
The phone displays the recently-visited pages.

Saved URL
Include the web address which has been saved while you were browsing the web.

Service info
This function means the service provider will send WAP content to your phone without any operation from you. For example, you can obtain the latest news or new WAP setting from the service provider.

Settings
Set the browser settings, including Select SIM, Edit profile, Browser options, Service message settings, Clear cache, Clear cookies and Trusted certificates.
6.4.3 Data account

The function is used to set account information.

<table>
<thead>
<tr>
<th>GSM data</th>
<th>Press Edit to set Account Name, Number, User name, Password, Line type, Speed and DNS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPRS</td>
<td>Press Edit to set Account Name, APN, User name, Password and Auth. type.</td>
</tr>
</tbody>
</table>

6.5 Messages

6.5.1 SMS

The phone supports Short Messaging Service (SMS) and Enhanced Message Service (EMS). You can send text messages and manage the messages that you sent and received. If the memory for short messages is not full, short messages will be directly saved in the SIM card. A flashing envelop icon will appear on the top of the main screen if the memory is full.

1. Inbox

Incoming short messages are saved in inbox.

<table>
<thead>
<tr>
<th>Reply</th>
<th>Delete the short message.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>Edit the short message.</td>
</tr>
<tr>
<td>Edit</td>
<td>Forward this short message to others.</td>
</tr>
<tr>
<td>Copy to SIM/phone</td>
<td>Copy this short message to SIM or phone.</td>
</tr>
<tr>
<td>Move to SIM/phone</td>
<td>Move this short message to SIM or phone.</td>
</tr>
</tbody>
</table>

2. Outbox

You cannot receive new messages if the memory for messages is full. Delete unnecessary messages.

3. Write message

You can create a new short message.

1. Enter text.
2. Select the required items, including SIM1 done, SIM2 done, Use templates, Insert object, Insert number, Insert contact, Insert bookmark and Input method.

4. Send short message

You can Select SIM1 done or SIM2 done for send options.

<table>
<thead>
<tr>
<th>Send only</th>
<th>Send the short message to the corresponding recipient.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save and Send</td>
<td>Send the SMS and save it into Outbox.</td>
</tr>
<tr>
<td>Save</td>
<td>Do not send the SMS and just save it into Outbox.</td>
</tr>
</tbody>
</table>
Send to many
Send the short message to several recipients.

Send by groups
Send the short message to each member of the corresponding caller group.

4. Templates
The phone provides ten templates of text messages.

5. SMS settings
Set the following settings of short messages.

Profile settings
Set profile name, SMSC number, validity period and message type.

Common settings
Enable or disable the delivery report and reply path of short messages.

Memory status
View the memory usage ratio of the SIM card and phone for short messages.

Preferred storage
Set to save short messages to the SIM card or to the phone.

6.5.2 MMS
The phone also supports Multimedia Message Service (MMS), which is a network service. It enables you to send messages with images, sounds and texts. Ask your service provider whether this service is available. You may need to subscribe to the service from your network operator before sending and receiving multimedia message.

All multimedia messages are stored in the memory of the phone. The SIM card cannot store multimedia messages.

1. Write message
Create a new multimedia message.

1. Enter recipients in To by pressing the Selection key on the touching panel (Edit). Confirm with Done.
2. Enter a subject in Subject by selecting Edit. Press the Selection key on the touching panel (Options) and select
5. Templates
Besides user-defined templates, the phone provides five templates of multimedia message in Default.

6. MMS settings
Set the following settings of multimedia messages.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compose</td>
<td>Set how a multimedia message is composed, including creation mode, picture resizing and auto signature.</td>
</tr>
<tr>
<td>Send</td>
<td>Set validity period, delivery report, read report, priority, slide timing and delivery time for sending multimedia messages.</td>
</tr>
<tr>
<td>Retrieve</td>
<td>Set home network, roaming, read report and delivery report for receiving multimedia messages.</td>
</tr>
<tr>
<td>Filter</td>
<td>Your phone will reject multimedia messages that meet the selected filter criteria here.</td>
</tr>
<tr>
<td>Server profile</td>
<td>Activate and edit the server profile. Please contact your service provider for settings.</td>
</tr>
<tr>
<td>Memory status</td>
<td>View the memory usage ratio, used space and free space for multimedia messages.</td>
</tr>
</tbody>
</table>

6.5.3 Email
You can send and receive emails in Email.

6.5.4 Voice mailbox
Dial the voice mail number to access your voice mail. The number is provided by your network operator.

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connect to voice mailbox</td>
<td>Connect to the current voice mailbox number.</td>
</tr>
</tbody>
</table>
Switch to video camera: Switch to video recorder by selecting this option.

My files: View the saved pictures.

Resolution: Select the size for capturing picture.

Burst: Contains “Off”, “1 shot” and “Burst shot” options, it will capture 9 images every time if you select the last option.

Self-timer: Take a picture of yours by yourself.

Scene mode: Select pre-defined settings for the current environment.

White balance: Set light condition.

Flash: Turn the flash on (“Flash”), or select “auto” to consider by phone self.

Effect settings: Select the effect of photo display.

Camera settings: Set Image quality, shutter sound, storage, EV, handling and Restore default.

6.6.6 Image viewer: Pictures taken can be accessed quickly in Image viewer. Select Options for available options while viewing pictures.

View: Browse the pictures saved here.

Image information: You can browse the detailed photo information here.

Browse style: Select List style or Matrix style.

Forward: Set the photo as wallpaper, screen saver, power on display, power off display or associate picture in phone book. You can also send it through MMS, Bluetooth and Email.

Menu: Rename the picture.

Menu: Delete the picture.

Menu: Delete all the pictures saved here.

Menu: Save the pictures by name, type, size, or none.

Menu: Set the storage location of the picture.

Main LCD clip: To clip the image file by pressing up and down.

Main LCD clip: You can only see the pictures stored on your phone or memory card.

Main LCD clip: Select “Photo” or “folder” and locate an image file.

Main LCD clip: Select “Save” for more options. Select Main LCD clip to clip the image file by pressing up and down.

Main LCD clip: An image size can be selected.

Main LCD clip: As “Video” mode is used for video shooting. Press the Selection key to start shooting, pause or resume. Options for Video recorder are listed below.

Main LCD clip: Switch to still camera.

Main LCD clip: View the videos you have recorded.

Main LCD clip: The size for your recording.
Night mode
The handset will record video in night mode if this function is in on status.

White balance
Set light condition:

Effect settings
Select the effect of video display.

Video settings
Set Video quality: Record audio, Storage, EV, Banding, Video size, Encode format, Restore default.

6.6.5 Video player
Video player allows you to browse or process video recording files. Press the Selection key to play, pause or resume. Press the asterisk key to switch between full screen and half screen.

6.6.6 Audio player
Audio player allows you to play audio files.

6.6.7 Sound recorder
You can record sound, play, append, rename, delete, and delete all files. Also you can make settings and forward the sound to User profiles, MMS, Email and Bluetooth.

6.6.8 Compose melody
You can edit melody compose here.

6.6.9 Video Player
Video player allows you to browse or process video recording files. Press the Selection key to play, pause or resume. Press the asterisk key to switch between full screen and half screen.

Audio player allows you to play audio files.

The phone supports T-Flash memory card. You need to save downloaded music files to directory My Music, so that they can be played normally.

Your phone supports three kinds of recording formats: AWB, AMR and WAV. Select a format from Settings in Options. A call may also be recorded and saved to the phone or the memory card.

You can record sound, play, append, rename, delete, and delete all files. Also you can make settings and forward the sound to User profiles, MMS, Email and Bluetooth.

You can record sound here.

Compose melody
You can edit melody compose here.
View tasks
Add task.
Jump to date
Go to weekly view

6.7.2 To-do list
If activated, the phone rings as a reminder when the set time arrives. You can view, add, edit and delete task if required.

6.7.3 Alarm
You can set five types of alarm clock time if required. Then the alarm icon will be displayed on the idle screen. Scroll to an alarm and select Edit for settings. You can set whether to enable the alarm, the ring time, repetition mode, audio options, snooze minutes and alert type.

6.7.4 Calculator
1. Enter the amount to be calculated. Press the pound key to enter decimal points.
2. Use navigation keys to operate and Selection key to get the result.

6.7.5 Currency converter
1. Set the exchange rate and confirm with the Selection key.
2. Enter the amount to be converted in Local. Confirm with the Selection key. The amount in the other currency is displayed in Foreign.

6.7.6 World clock
You can check the current local date and time of major cities in the world.

Set home date: Set your home time.
Set time and date: Set the time and the date.
2. Schedule power on/off
Set the time to power on/off the phone automatically.
Warning: In specific areas where the use of phone is prohibited (such as in aeroplanes), please remember to disable the automatic switch-on function before entering the areas to prevent unexpected accidents.

3. Language
Set current display language.

4. Preferred input methods
Set input method for text entry.

5. Greeting text
If activated, the greeting text appears when the phone is turned on. You can edit the greeting text.

6. Shortcuts
A list of shortcuts is displayed for you to access quickly.
In the shortcut list, press the up and down on the touching panel or the number keys to access the designated function. Select Options to edit the selected shortcut.

7. Dedicated key
You can assign the navigation key as shortcuts to important functions. Press the corresponding navigation key in idle screen to start the function.
6.9.4 Call settings

1. SIM1 call settings

Caller ID
When you make a call, your number can be shown or hidden on the display of the called party. Select Set by network to use the default setting provided by the network operator.

You may not be able to make calls if you select Hide ID, depending on the network setting.

Call waitting

<table>
<thead>
<tr>
<th>Activate</th>
<th>If activated, an incoming call is signaled by a call waiting tone when you are on another call. The number/name of the incoming call is displayed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deactivate</td>
<td>Cancel the call waiting function.</td>
</tr>
<tr>
<td>Query status</td>
<td>Inquire the current status from the network.</td>
</tr>
</tbody>
</table>

Call divert

You can specify the conditions under which calls should be diverted to your voice mail box or another number.

- **Divert all voice calls**: All calls are diverted.
- **Divert if unreachable**: A call is diverted if the phone is switched off or is out of range.
- **Divert if no answer**: A call is diverted if not answered.
- **Divert if busy**: A call is diverted if another call is in progress.
- **Divert all data calls**: All data calls are diverted.

Supply the following in the table:

<table>
<thead>
<tr>
<th>Cancel all diver</th>
<th>Cancel all call divert settings.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancel call</td>
<td>If all calls is activated, no calls can be made. If International calls is activated, no international calls can be made. If International calls except to home country is activated, only local calls or calls to the home country (that is, the country to which the network operator belongs) can be made.</td>
</tr>
<tr>
<td>Change barring password</td>
<td>Cancel all restrictions to calls. Password from your network operator is required.</td>
</tr>
<tr>
<td>Change barring password</td>
<td>Change barring password. The original barring password is required.</td>
</tr>
<tr>
<td>Switching line</td>
<td>Switching line 1 or line 2.</td>
</tr>
</tbody>
</table>

Note: If you select Line 2, whether you can make calls is dependent on the network operator.
3. Select Done and enter the serial number.

4. Select OK to complete the addition of a new group.

2. SIM2 call settings
For the detailed information of SIM2 call settings, please refer to the contents in "SIM1 call settings".

3. Auto redial
Once activated, the phone will automatically redial if there is no answer for a number you have dialed.

4. Speed dial
You can assign number keys 2 to 9 as shortcuts to important phone numbers. Press and hold a corresponding number key in idle screen to dial the number.
Note: Number key 1 is predefined as the speed dial key for the voice mail number. You cannot change this function.

5. IP dial
Three sets of IP numbers may be set.

6. More
- Call duration display
  Choose whether to display the current call duration during a call.
- Call time reminder
  If activated, the phone beeps at the interval time you set during a call.
- Auto end
  Choose whether to activate the auto quick end function, and set the duration.

6.9.5 Network settings
It requires network support.
The network that your phone uses is configured automatically. When turned on, the phone automatically connects to the

regular network, or automatically connects to a roaming network when you are outside the coverage of your regular network. You can manually select the local network system.

- Network selection
  - The phone will scan for the available network when you are outside the home network.
  - The phone will list all networks for you to choose from when you are outside the home network.

Note: The phone supports SIM2 network settings. Please refer to the contents in "SIM1 network settings".

- SIM2 lock
  - The SIM2 card is protected against misuse by the PIN code. SIM2 card lock may be set after you enter the PIN code correctly.
  - You can define a list of numbers that can be dialed by SIM1. Numbers not included in this list cannot be dialed by SIM1.
  - Note: The SIM1 PUK2 code is required. Once the PUK2 code is entered when the phone is turned on, it is no longer required until next time the phone is turned on.
2. SIM2 security settings
For the detailed information of SIM2 security settings, please refer to the contents in "SIM1 security settings".

3. Phone lock
If the phone lock is activated, the phone lock password is requested after the phone is switched on. The default password is "8000". If the phone is locked, only emergency calls can be made.

4. Auto keypad lock
Keypad lock prevents the inadvertent phone usage. However, you can still be called and you can make emergency calls.

5. Change password
Set new phone password.

6. Bluetooth
You can connect wirelessly to other compatible devices with wireless Bluetooth technology. Compatible devices may include mobile phones, computers and enhancements such as headsets and car kits. You can use Bluetooth connectivity to send images, video clips, music, sound clips and notes. Since devices with Bluetooth wireless technology communicate by radio waves, your device and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (33 feet) of each other, but the connection may be subject to the interference from obstructions such as
<table>
<thead>
<tr>
<th>Echo or noise</th>
<th>Poor network trunk quality on the part of your service provider.</th>
<th>You can request a service area map from your service provider.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor local telephone line quality</td>
<td>Press the ending key and dial again. You may be switched to a better-quality network trunk or phone line.</td>
<td>Press the ending key and dial again. You may be switched to a better-quality network trunk or phone line.</td>
</tr>
<tr>
<td>Battery will not charge.</td>
<td>The battery or battery charger is damaged.</td>
<td>Contact the dealer.</td>
</tr>
<tr>
<td>The temperature of the phone is below -10°C or higher than 45°C</td>
<td>Adjust the battery charging environment to avoid extremes of temperature.</td>
<td></td>
</tr>
<tr>
<td>Poor contact between the battery and charger.</td>
<td>Check all connectors to make sure all connections have been properly made.</td>
<td></td>
</tr>
<tr>
<td>Shortened standby time</td>
<td>The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.</td>
<td></td>
</tr>
<tr>
<td>Poor signal strength</td>
<td>The battery is depleted. In high temperature environments, battery life will be shortened.</td>
<td>Use a new battery.</td>
</tr>
<tr>
<td>If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will excessively shorten standby time.</td>
<td>Use a new battery.</td>
<td></td>
</tr>
<tr>
<td>Battery power has been depleted.</td>
<td>Recharge the battery.</td>
<td></td>
</tr>
<tr>
<td>SIM card malfunction or damage</td>
<td>Take the SIM card to your service provider for testing.</td>
<td></td>
</tr>
<tr>
<td>SIM card is inserted improperly.</td>
<td>Insert the SIM card properly.</td>
<td></td>
</tr>
<tr>
<td>Data in the SIM card contacts are damaged.</td>
<td>Use a soft and dry cloth to clean the SIM card contacts.</td>
<td></td>
</tr>
<tr>
<td>SIM card invalid.</td>
<td>Contact your service provider.</td>
<td></td>
</tr>
<tr>
<td>You are not within the service area of the network.</td>
<td>Check the service area with your service provider.</td>
<td></td>
</tr>
<tr>
<td>Poor signal.</td>
<td>Move to an open space, or if you are inside a building, move closer to a window.</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>You cannot answer incoming calls.</td>
<td>You have activated the call barring feature. Go to Settings &gt; Call Settings &gt; SIM1/SIM2 call settings &gt; Call barring, and then select Cancel all.</td>
<td></td>
</tr>
<tr>
<td>You cannot make outgoing calls.</td>
<td>You have activated the call barring feature. Go to Settings &gt; Call Settings &gt; SIM1/SIM2 call settings &gt; Call barring, and then select Cancel all.</td>
<td></td>
</tr>
<tr>
<td>PIN Code is blocked.</td>
<td>You have entered an incorrect PIN code three consecutive times. Go to Settings &gt; Security settings &gt; SIM1/SIM2 security settings &gt; Fixed dial, and select Off to disable this feature.</td>
<td></td>
</tr>
<tr>
<td>Unable to enter information into the phone book.</td>
<td>The memory of the phone book is already full. Delete unnecessary data from the phone book.</td>
<td></td>
</tr>
<tr>
<td><strong>Call waiting</strong></td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td><strong>Call divert</strong></td>
<td>A service provided by the network, which allows you to divert an incoming call to a specific number according to different circumstances.</td>
<td></td>
</tr>
<tr>
<td><strong>Roaming</strong></td>
<td>The phone is not used in the area of its local registered network. It includes international roaming. <strong>In this manual it refers to international roaming only.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>STK</strong></td>
<td>SIM Toolkit</td>
<td></td>
</tr>
</tbody>
</table>