Model: ZB-1
Batery: BZ1 (Li-ion - 3.7V - 480mAh)
Screen: 2″ (240 x 320px)
Dimensions: 110 x 45 x 7.6 mm
Memory: 128mb
DualSIM
Quadband (850/900/1800/1900 mhz)

Table of Contents

Notice to Manufacturers

This user guide is for reference only and may not be fully matched to the actual product. Mobile product manufactures should prepare another document based on their own specifications.

General Information

Thank you for selecting our GSM/GPRS mobile phone. This user guide will provide you with the general information and operation instructions.

This color screen phone is designed for the Quadband (850/900/1800/1900 mhz) network environment with Dual SIM Technology. Enjoy good call connecting quality and high speed data access over the network.

The package includes a chargeable battery, a charger and other accessories. Please refer to the Accessory section for details.

Note:
➤ Use only accessories approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.
➤ If the contents and displays described in this user guide do not match the actual operation of the phone set, please use the display of the actual phone set. We reserved the rights to change the mechanisms of the phone without notice.
➤ This user guide is subject to change without notice.

In this guide, different typing format indicates different operation:

Operation	Description	Example
Display	Normal font	0-9
Key	Bold with outline	**0**-**9**

1. Security

Emergency call

In any country, you can dial 112 (or other emergency call number) for emergency help.

Note:

➢   Based on the nature of cellular networking, the success of the emergency call cannot be guaranteed.

For your safety

- Switch off the phone in hospitals and aircraft. Obey any restrictions. Wireless devices can affect the medical treatment and cause interference in aircraft.
- Some medical devices such as hearing aids and pacemaker may be sensitive to external radio frequency emissions. Consult the device manufacturers or your doctor before using the phone around the medical devices.
- Pay special attention to the ring tone volume and vibration settings if you have a heart problem.
- In areas with potentially explosive atmosphere, such as gas stations, fuel or chemical transfer or storage facilities, obey all signs and instructions.
- You phone will emit radio frequency even in the standby mode. Turn off you phone when so instructed.
- Always obey all the local laws and regulations. Do not use your phone while driving. Use Hands-free operation, if available, and give full attention to driving and to the road. Pull off the road and park before making or answering a call if driving conditions so require.
- If your phone is lost or stolen, notify your service provider immediately to stop the SIM card from being used.
- When you contact your service provider, they will need your IMEI number. It is printed on the back of your phone set (you can find it when you remove your battery), or call *#06# to look up your IMEI number. Copy this number and save it for future need.
- To prevent your phone from misuse, lock your SIM card or phone, and change passwords when necessary.
- Do not remove the battery without tuning off the phone. Failure to follow this instruction may result in data lost.
- When you leave your vehicle, take the phone with you or place it in the glove compartment to avoid theft.
- Keep the phone, battery or charger out of reach of children.

Notices for your phone use

- Do not keep the phone near magcards and other object with magnetism. The phone's magnetism may clear the information stored on floppy disk, pre-paid phone card and credit card.
- Use the phone near land phone, television, radio and office automatic devices may cause interference and affect the function of the mobile phone.
- Keep the phone dry, all kinds of liquid can erode the electronic circuit.
- Keep the phone away from extreme temperatures.
- Keep the phone away from hot places where the temperature may exceed 60°C, such as the dash board, windowsill, near fire or a lighted cigarette.
- Do not paint the phone.
- Do not drop the phone or violently crush or shake the phone.
- Do not disassemble or modify your phone. This can damage the phone, cause leakage and break the internal circuit.

- Use only damp cloth or non-static cloth to clean your phone. Do not use alcohol, thinner, benzene or other chemicals or abrasive cleaner to clean your phone.
- The phone will become warm under normal use and while in battery charging.
- Do not leave the phone with battery uninstalled or with the battery empty for a long period of time. This may cause data loss.
- The metal parts of the phone may irritate your skin depending on your health condition.
- Do not put the phone in the back pocket. Sitting on it may damage the phone. Do not put the phone on the bottom of a bag. You may crush it.
- When the vibrate mode is on, place the phone carefully to avoid it being dropped from a height or being moved to a heat source due to the vibrating.
- Use only the stylus approved by the phone manufacturer. Do not press the touch screen with needles, pen point or other sharp objects, otherwise it can damage the LCD and violate the terms of the warranty.
- Handle the stylus with care. Place it back to its proper storing place when not in use. Keep it away from children.

Notice for batteries use
- Do not disassemble or modify your batteries, otherwise it can cause leakage, over heat, fire or explosion.
- Disposing battery in a fire can cause fire or explosion. Old batteries should be returned to your dealer or be disposed according to local regulations. Do not dispose the battery as household waste.
- Do not short the circuit of the battery with wires, needles or other metal objects, or store the batteries with necklace or other metal objects, otherwise it can cause leakage, over heat, fire or explosion.
- There is a risk of blinding if the liquid of the batteries gets into your eyes. In case of this, do not rub your eyes, you should rinse your eyes well with fresh water and go to the hospital immediately.
- If the leaked liquid of the battery touches the skin, it can burn the skin. Please wash your skin with fresh water and go to the hospital immediately.
- Never put the battery in your month. The liquid of the battery can be toxic.
- Stop using the battery when you find it became hotter, and change color and shape abnormally during use, charging or storing.
- Keep the batteries dry.
- Do not use or store batteries near fire, heater and other place with high temperature, otherwise it can result in leakage, over heat, fire or explosion. Store the battery in a cool and ventilated place without direct sun light.
- Do not charge the battery for more than 24 hours.
- The battery can be charged and discharged for hundreds of times but it will eventually wear out. The battery life is shortened with each charging.
- When replacing the battery, use only the batteries approved by the phone manufacturer. Damage resulting from using un-authorized batteries will not be covered by warranty.

Traffic safety
- Do not use your phone when driving a vehicle. Give full attention to driving and to the road. Provided there is an emergency, stop your vehicle in a safe place and then use your phone. Please obey all the local traffic laws and regulations.
- Normally the electronic systems in the vehicle should not be affected by the RF (Radio Frequency) signals from your wireless phone. However if you suspect any damage is resulting from the RF of your phone, contact your car dealer. Stop using your phone in the car until a qualified technician clears the problem.

- Only qualified technician can install your phone in your vehicle.
- If your vehicle is equipped with an air bag, do not place the phone above the air bag, or in the air bag deployment area. If in-vehicle wireless equipment is improperly stored or installed and the air bag inflates, serious injury could result.
- Turn off your phone when in the gas station or any place where using wireless equipment is prohibited. Do not place or transport your phone with inflammables or explosives, the internal sparkle may cause fire.

Airplane safety

- Power off your phone before boarding, the use of a wireless phone in an airplane will be dangerous to the operation of the airplane and disrupt the wireless telephone network and maybe illegal. Failure to observe these instructions may lead to law suit or denial of GSM cellular network service to the offender.
- Should there be an emergency situation, contact crew member.

2. Getting Started

2.1. Batteries

The battery is included in the package. It is not fully charged out of factory but it may still be able to power on your phone. Please completely use up the power of the battery and then charge it for at least 12 hours with your phone turned off. You battery will reach its optimal state after three cycles of charge and discharge.

2.1.1. Installing and uninstalling the battery

To install the battery, remove the back cover from the phone by pressing firmly on the cover and slide it down. Align the golden contacts of the battery to the contacts in the phone, and then gently snap down the battery into place. Re-assemble the back cover.

To uninstall the battery, flip the battery out from the bottom of the battery.

2.1.2. Charging the battery

Plug the charger into the socket on the side of your phone. Connect the charger to an AC wall socket. The blinking of the battery level icon indicates the battery is being charged. When the blinking stops, it indicates the charging is finished

During charging, the phone and charger will feel warm to the touch. This is normal.

Warning:
- The operating ambient temperature of the charger is 0°C-50°C. Do not use it when the temperature exceeds this limit.
- Use only chargers approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.

2.1.3. Using the battery

The waiting time and calling time capacities specified by the phone manufacturer are obtained under the ideal operating environment. The actual values will vary with the network condition, operating environment and operation method.

Please comply with the local regulations of disposing the battery (such as recycling). Do not dispose it as household waste.

2.1.4. Battery level indicator

When the phone is on, the battery level indicator is located at the upper right corner of the screen.

2.2. Connecting to the Network

2.2.1. SIM card

Please insert available Subscriber Identity Module (SIM) card into your phone before using it. SIM card is supplied by your network carrier.

All the information related to network connection is recorded on the SIM card, so are the contact information such as names, phone numbers and SMSs that you set to store on the SIM. You can take out the SIM card from the phone and insert it into another GSM phone to use it. Most new phones will recognize the SIM card automatically.

Do not touch the golden contacts of the SIM card and place it away from electricity and magnetism to avoid damage. You will not be able to use the phone if the SIM card is damaged.

Note:
➢ Before inserting and taking out the SIM card, always make sure that the phone is switched off and disconnected from any external power source; otherwise both the phone and the SIM card may be damaged.

2.2.2. Installing and uninstalling the SIM card

The SIM card usually comes attached to a special card. The metal contacts of SIM card is easily damaged by scratching, so take it out carefully before assembling it into the phone.

Switch off the phone, remove the back cover, battery and other external power source. Fit the SIM card into the SIM card slot. Align the angled corner of the SIM card with the slot. Slide in the SIM card, make sure it is in place, install the battery, and restore the back cover.

Likewise, to remove the SIM card, switch off the phone, remove the battery and then take out the SIM card.

2.2.3. Unlock the SIM card

PIN code

Your Personal Identification Number (PIN) code protects the SIM card against unauthorized use. Your PIN code is usually supplied with the SIM card. If this security function is enabled, you need to enter the PIN code every time you turn on the phone. You can also disable this function.

To unlock the SIM card, press and hold the power button to turn on the phone. Enter the PIN code. After three consecutive incorrect PIN code entries, the code is blocked, and you need the PUK code to unblock it.

PUK code

This code is required to change a locked PIN code. If the code is not supplied with the SIM card, contact your service provider. After ten consecutive incorrect PUK code entries, the SIM card can not be used any more. Please contact your service provider to buy a new SIM card. You can not edit PUK code. If it is lost, Please contact your service provider.

2.2.4. Connecting to the network

After the SIM card is unlocked, you phone will automatically search for the registered network or other local available network. Once connected, the name of the network carrier will appear on the top of the screen.

You phone is now in Standby mode, ready for making and receiving calls.

2.3. Standby screen and Icons

This phone provides a Standby screen. Through the instruction and various icons on the screen, you can have the operating information needed.

The Standby screen provides various function short-cuts via a touch screen. Furthermore, this Standby screen has a Pet function. It will show different reactions when you have incoming calls and messages. Have fun with it!

2.4.   Key function

Power Key end: Power on/off the phone

Note:

➢   In this user guide, press means press an actual button on the phone.

3. Call Function

After the setup described in the previous sections is completed, you are ready to make and receive calls using the basic information provided in this section.

Note:

➢   When you are using headset, please plug/unplug the headset gently to avoid damaging the headset jack.

3.1.   Phone power on/off

Power on

Press and hold **end** to turn on the phone. If PIN code is required, please refer to the previous section in this guide.

Power off

In Standby mode, press **end** key to turn off the phone.

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3.2.   Dial

When the network carrier is shown on the screen, your phone has entered the Standby mode and you may make or receive calls. If you have installed two SIM cards, the two network carriers will both appear on the screen.

3.2.1.   Direct dial

Press any number key to enter the Dial screen.

Domestic call

Press number key to entering the phone number(add area code when calling long distance), and then press the dial key **Send1** or **Send2** to make the phone call.

Note:

➢   In single card mode, both **Send** will dial out to the one card.

➢   In dual card mode, **Send** will dial out with card 1 or card 2.

The screen will show the name and phone number of the person that you are calling. After the call goes through, the screen will show a time meter in addition to the phone number and/or the name of the person you are calling.

International call

Key in the symbol "+" by press-and-hold ***Key**, followed by the desired country code and the phone number. For example, to make a call to France, tap and hold ***Key** until "+" appears then enter "33" (the country code for France) and the phone number.

3.2.2. Dial from the Phonebook

Enter Phonebook from the Main Menu. You may use alphabet, Surname Index for quick search of the names.

3.2.3. Unanswered call

If you have set up Auto Re-dial, your phone will automatically re-dial the last number that you called but unanswered.

3.3. Answer call

When there's an incoming call, the phone will notify you through vibration, ringing, vibration plus ringing, etc. The name and phone number of the caller is shown on the screen if the network supports the service. You may answer or reject the call.

If call waiting is on, (You need to apply for this service to your network carrier.) when you are on the phone and there is another incoming call, your phone will notify you with a short tone. You may answer or reject that second call. If you choose to answer the second call, the current call will be on hold.

3.4. During a phone call

When you are on the phone, the following functions can be used:
Note:
 ➢   The functions vary with the SIM card.

Speaker: Speakerphone
Mute: The microphone is turned off and the person you are calling will not hear your voice.
Hold: The current call is on hold and both you and the person you are calling will not hear each other. When the call is on hold, you may pick it up again or end the call through the Options menu.
End call: End the current call.
Volume: Adjust the volume of the speaker or headset.
Record: Record the phone conversation.

Phonebook: Enter the phonebook and do the related operations. This function is convenient for searching phone numbers during a phone call.

Messages: Enter the message screen and do the related functions.

You may enter Dial or Phonebook screens to make a new phone call while the current phone call is still on-going.

Note:
- ➢ In the dual card mode, if one card is in use, the other card is under no-service state.

4. Main Menu

On the Standby screen, press Left soft Key to enter the Main Menu. You can then access the various functions and operations.

5. Message

This chapter introduces the message services provided by the GSM network. Some services may not be supported by the local network.

5.1. Writing messages

5.1.1. SMS

Enter the SMS editor screen. You may use keypad to input English, digits and punctuation marks. After writing the text message, you have the follow options:

Send: Send the message.

Send and save: Send the message and save to sent box.

Add Recipient: Add new recipient.

Save to draft: Save to Draft box.

Insert: Insert pictures, audio, video, template, vCard or vCalendar.

Convert to MMS: Convert this SMS to MMS.

Send Options: Enter the SMS setup screen to set up service center number, Bearer mode, Validity period, Message type, Status report, Direct reply options

Input Menu: Insert symbols, switch input method or language.

5.1.2. MMS

The MMS function allows you to send text and multimedia such as pictures, audio and video to the other phone. After creating the message, you have the follow options:

Send: Send the message.

Send and save: Send the message and save to sent box.

Add Recipient: Add new recipient.

Insert: Insert Picture, audio, video, template, VCard, VCalendar.

Insert Slide: Insert a new page before or after the current page.

Preview: Preview the current MMS.

Convert to SMS: Convert this MMS to SMS.

Save to draft: Save to Draft box.

Page settings: Set the playback time, text positions and picture size

5.2.   Inbox

The Inbox lists the received SMS and MMS. You have the following options: Open, new message, Reply, Delete, Copy to phone/SIM, Mark and Details.

After you select to read a message, you have the following options: Reply, Forward, Delete, Call Sender, IP call, Save sender, Copy to SIM, and View Detail.

The Mark function is for you to select messages for further operation, such as delete all marked messages, conveniently.

5.3.   Sent box

Sent messages are saved here. Your options include: Open, new message, Delete, Copy to SIM, Mark and View Details.

After you select to read a message, you have the following options: Forward, Delete, Call recipient, IP Dial, copy to SIM, and View Detail.

5.4.   Draft box

Saved messages and unsent message are saved here. Options are Open, New message, Delete, Copy, Mark and View Detail.

After you select to read a message, you will enter the message editor.

5.5.   Outbox

The out-going messages are listed here. Your options include: Resend, Delete, Delete all, Move to draft, View details.

5.6.   Templates

You can preset frequently used sentences here to avoid repeated input when writing a message.

5.7.   Voicemail

Voicemail messages are stored on the network. You can listen to your voicemail messages by calling your network voicemail phone number. You will be asked to enter your mailbox number when you use it for the first time.

5.8.   Cell Broadcast

Look up the broadcast messages.

5.9.   Setting

You can adjust the various settings of the message functions including SMS, MMS, Broadcast and Voicemail.

5.10. Memory Status

This screen shows the storage status of SMS and the free space of your SIM card and your phone.

6. Call History

Call history function logs all recent calls including missed calls, dialed calls and answered calls. Options are:

View: View the call log
Call: Dial the selected number
IP Call: Dial the selected number with IP number
New Message: Send SMS or MMS to the selected number.
Save: Save the selected number to SIM or phone.
Delete: Delete selected entry
Delete all: Delete all entries, all entries of Card 1 or all entries of Card 2
Call timer: Last Call, Received calls, Dialed calls, Reset (phone password is required)
Call cost: Calculate the call cost according to the call time
Note:
➢   Refer to the Settings chapter for the phone password setup.

7. Phonebook

This chapter describes the functions of the phonebook. You can use alphabet for quick search of your contacts.

7.1.   Phonebooks of SIM card and your phone

There are two separate phonebooks, one stored on the SIM card and the other in the phone.

Each entry in your SIM card's phonebook consists of a phone number and a name. When you change to another phone, the contact information can be transferred to your new phone with the SIM card. The total number of entries allowed in the SIM card varies with the different SIM cards.

The contact stored in the phone can include name, cell phone number, home, office numbers, others, group, picture, ring tone, company name, department name, address, email address, website and notebook. This information will not be transferred with the SIM card to your new phone.

7.2. Contact list

The contact list is arranged in alphabetical order. You have the following options: View, Call, IP call, Send, New, Delete, Delete all ,Mark, Copy to SIM card/phone, Copy to SIM card/phone, Assign to group, vCard, and Memory Details.

View: View the contact information.
Call: Dial the current number
IP call: Dial the current number with IP number.
Send: Send SMS or MMS to the number.
New: Create a new contact.
Delete: Delete selected entry
Mark: Activate Mark/Unmark mode to mark the selected contact for further operation.
Copy to SIM/phone: Copy the selected entry to SIM card or phone.
Move to SIM/phone: Move the selected entry to SIM card or phone.
Note:
➤ If the entry stored in the phone has multiple information, when copying it to SIM card, the information will be separated into multiple entries.
➤ In the dual card mode, the copy function only apply to the default card.
Assign to Group: Contacts saved on the phone can be assigned to some specific groups or Blacklists.
vCard: Sen, Import or export by vCard format.
Memory Details: Display the storage status.

7.3. Contact

From the contact list you can select a contact and do the following: Call, IP call, Send, Edit, Delete, Set picture, set ringtone, assign to group.

Edit: Edit the contact details
Set picture: Set up a headshot for the contact
set ringtone: Assign an individual ring tone to the contact

7.4. Group and Blacklist

You may set up various groups to categorize your contacts. You may also put contacts into the Blacklist to block all their calls and messages.

8. File Manager

The File Manager lists the all the files stored in your phone or memory card.

9. King movie

You can use this function watching movies.

10. Multimedia

You have Camera, Camcorder, Music Player, Video Player, Photo Viewer, FM radio ,Analog TVand Voice memo functions in Multimedia.

10.1. Camera

Before using Camera, make sure you have inserted a memory card. The photos will be saved in JPG format to your memory card.
Note:
➢ Taking pictures in dim lighting may result in poor picture quality.

After entering the Camera, the Camera Preview screen will appear with the status icons. Press Center to take the picture.

Other options include:

⚙ Configuration

🗖 Browse photos

📹 Switch to camcorder

← Go back

Camera settings include:
Image size: For contact, Wallpaper, 320x240, 640x480, 800x600, 1024x768, 1280x1024, 1600x1200
Image quality: Normal, High, Low
Night mode: On, Off
Effect: Normal, Mono, Sepia, Negative, Sketch, Oil painting, Emboss, Mosaic, Zipper, Blur
Continues: 4, 6, 9, Off
Countdown: 5 seconds, 10 seconds, 15 seconds, Off

White balance: Auto, Cloud, Daylight, Fluorescent, Incandescence
Banding: 50Hz, 60Hz
Sound: On, Off
EV: -2, -1, 0, 1, 2

10.2. Camcorder

Before using Camcorder, make sure you have inserted a memory card. The video will be saved in 3GP format to your memory card.

After entering the Camcorder, the Camcorder Preview screen will appear with status icons. Press **Center** to start recording videos.

Other options include:

 Configuration

 Browse photos

 Switch to camcorder

 Go back

Camcorder settings include:
Video size: CIF (352x288), QCIF (176x144)
Video quality: Normal, High, Low
Night mode: On, Off
Effect: Normal, Mono, Sepia, Negative, Sketch, Oil painting, Emboss, Mosaic, Zipper, Blur
White balance: Auto, Cloud, Daylight, Fluorescent, Incandescence
Banding: 50Hz, 60Hz
Sound: On, Off
File Size Limit: No limit, MMS size
Recording Time Limit: No limit, 15 seconds, 30 seconds, 60 seconds
EV: -2, -1, 0, 1, 2

10.3. Music Player

Upon entering the Music Player, Playlist will be displayed. Through All Music you can look up all the music files. Other Options are: View, New playlist, Repeat, Shuffle, Equalizer, 3D surround, Show lyrics and Set cover.

After you have selected music from the Playlist, you will enter the Music Player screen and you can look up the album, name of the song, artist, play time, item number, etc.

You can press **Center** to Pause and play, press **Left** to previous, press **Right** to next, press **up** to volume up, press **down** to volume down.

The following operations can also be done by selecting the corresponding menu item: Play/Pause, Stop, Repeat, Shuffle, Equalizer, 3D surround, Show lyrics, Song info, and Details.

10.4. Video Player

Enter the Video Player and the Video file list is displayed. Select the video and you can do the following:
You can press **Center** to Pause and play, press **Left** to previous, press **Right** to next, press **up** to volume up, press **down** to volume down, press **#** to full screen on/off

Several functions are available by Options menu: Stop/Play, Full screen, Send, Delete, Details.

10.5. Photo Viewer

Upon entering the Photo Album, the photos are listed as thumbnails. Several functions are available by Options menu:
View: Preview the selected image.
Set as: Set as Wallpaper, Contact head shot and screen saver.
Send: Send by MMS or Bluetooth.
Rename: Rename the selected image.
Delete: Delete the selected image.
Mark: Mark the selected image or all images.
Slideshow: Display by slideshow.
View detail: Look up the name, file type, size, date, and stored place.

When viewing the selected photo, Press **left** and selects one of the following icons to do the corresponding function.

	Set contact head shot
	Trim contact head shot
	Send Using MMS or Bluetooth
	Delete

[icon]	Details
[icon]	Menu
[icon]	Previous
[icon]	Slideshow
[icon]	Next
[icon]	Go back

10.6. FM radio

You can receive and listen to FM radio here.

Please make sure the headset, which is used as the antenna, is plugged in before using the FM radio.

The icons on the touch screen provide the following functions:

[icon]	Press **Center** to control play/stop
[icon]	Press **Right** to Search forward
[icon]	Press **Left** to Search backward
[icon]	Press **up** Volume up
[icon]	Press **down** Volume down

Functions are also available via the Options menu:

Radio off (on): Turn the FM radio off/on.

My channel: Edit My channel. You can set up to 30 favorite channels.

Add to my channel: Add current channel to My channel.

Search channel: Auto search, Manual input.

Record: Record FM

In the My Channel option, you can play, edit, delete and delete all.

10.7. Voice memo

Enter the Voice memo function, Press **Center** to start and stop recording. The memo can be played back immediately or using Option menu to do the following functions:

New: Start a new recording
Send: Send by MMS or Bluetooth
Set as: Set as ring tone, individual contact ring tone, alarm sound
Rename: Rename the recording
Delete: Delete the recording
View details: Look up the list of recordings

11. Organizer

11.1. Calendar

In addition to the western calendar. You can add, edit and look up events on different dates. Options are:

New event: The editor will be displayed. You can add an appointment or an all-day event. Available input fields are: Subject, Location, Repeat, Start date, Start time, End date, end time, alarm, description. The display and reminder will be executed according to your setting.
View mode: Weekly or monthly
Event list: List the events of the selected month. You may edit, delete or send the event.
Go to date: Go to a particular date directly
Setting: Set the preset view mode, the start day of a week
Delete all: You can delete all the events prior to a certain date, or delete all events
Search event: Search event by inputting the keyword
Memory details: You can look up the total number of event entries and free space.

11.2. Alarm

You can set up to 6 alarm clocks. The Alarm Clock settings include: Title, Time, Status, Frequency and Ringtone. The frequency settings are: Once, Daily, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday. The Alarm Clock function is on even when the phone is powered off.
Alarm Dialog will be displayed when the alarm goes off. You can stop the alarm or snooze for 5 minutes.

11.3. Notepad

Text Notepad is provided. Options are View, Edit, Add, Delete and Delete all.

12. Game

Two small games in this menu.

13. Tools

13.1. Calculator

A basic calculator is provided.

13.2. Converter

The Unit Converter can help you convert Currency, Energy, Speed, Mass, Area, Volume, Power, Time, Pressure, Length, Temperature, and Date (western and lunar calendar).

13.3. Stopwatch

Stopwatch provides 20 sets of entries with both total and lap timer functions.

13.4. Timer

Countdown timer is provided.

13.5. World clock

World clock is provided with a world map. You can press Left and Right to switch to the next time zone. The local time of the city on the map is displayed.

13.6. Shortcuts

You can set shortcuts for quick operations.

13.7. BMI

BMI function is provided. By inputting your weight and height, you are able to obtain your BMI and save it. This allows you to monitor your BMI changes over a period of time.

14. Applications

14.1. E-Book

The eBook function lists the eBooks in TXT format stored in your memory card. On the bottom of the screen, the size and the number of rows of the selected eBook are displayed. Press **Up** or **Down** to scroll up or down the list, and press **Center** to open the selected eBook.

press **Left** to open the Option menu:

View: Open the eBook

Delete: Delete the current eBook

Delete all: Delete all eBooks

Scroll Style: There are four options, one row at a time, three rows at a time, six rows at a time and one page at a time.

Language code: Auto, Simplified Chinese (GB2312), UCS2

Information: Display the name, size and format of the selected eBook

After you open an eBook, you can press **Up** or **Down** to scroll up or down the page. You can also press **Left** to open the menu for the following functions:

Full screen: You can also press **Center** to toggle Full screen and normal browsing mode.

My bookmark: You can add a bookmark to the current page, or go to the page marked previously and continue reading from there. In the bookmark list, tap Option for the following operations: rename, replace, delete and delete all.

Scroll format: There are four options, one row at a time, three rows at a time, six rows at a time and one page at a time.

Language code: Auto, Simplified Chinese (GB2312), UCS2

Note:
➢ You must install a corresponding data package to your T card to use this function.

15. Settings

Enter Settings form the Main Menu. There are General, Phone and Connection Settings.

Note:
➢ If only one SIM card is installed, your phone will automatically hide the dual card related settings.

15.1. General settings

15.1.1. Personalization

Personal settings include Display, Standby mode, ringtone settings and Display language.

Display settings
Backlight: Set the brightness of backlight and time.

Standby mode
Set the wallpaper and arrow key shortcuts.

Ringtone settings
You can set Vibrate, Volume, incoming call tone, Power on tone, Power off tone, Message, Calendar, Alarm, Missed event reminder tone, Keypad tone.

Display Language
Set display language, writing language.

The editor settings vary with different languages. When the language is set to English, you have the options to set the default input method: English alphabet. When the language is set to another language, the input methods may be intelligent input method, keypad method, etc.

Torch
Set torch on and off.

15.1.2. Time and date

You can set the time, Time zone, Second time, Time format, date, date format.

15.1.3. Profiles

Six Profiles are available: General Mode, Meeting Mode, Outdoor Mode, Silent Mode, Personal Mode, and Headset Mode. You can select any of these Profiles or customize your own profile by adjusting the parameters of the Profile. Restore to default settings by using the Restore option.

15.1.4. Power on/off

You can set the time and condition for the phone to automatically power on/off itself.

15.1.5. Information

You can look up your phone IMEI, Memory details, Software version in this menu.

15.1.6. Security

You can set Phone lock, SIM lock, and Auto keypad lock here.

SIM1/SIM2 Pin code: Change PIN1 and PIN2 passwords. You need to have the default Pin numbers from the network carrier.

Phone lock: Turn the phone lock on/off and edit your phone password. The default is 0000.

SIM lock: Allow you to check the SIM card lock status and change password.

Auto keypad lock: You can lock your phone manually, or select auto lock for the phone to lock its screen and keypad automatically after some idle time in the Standby mode.

To lock/unlock your phone, press `Left` + `*`.

15.1.7. Restore to factory default

Restore you phone to the factory or default settings through this option. You need to input your phone password (default is 0000) for this operation.

All data will be deleted when your phone is restored to its factory settings.

15.2. Phone settings

15.2.1. Call settings

Call waiting

You can turn the call waiting on/off and look up the current status. When the call waiting is turned off and your phone is busy, all other incoming calls will hear the busy ring tone.

Caller identity

You can set whether or not to send your phone number with out-going calls.

Any key answer

You can set whether or not to use any key to answer the phone.

Minute Reminder

You can set the duration of the call for the phone to remind you when the time is reached.

Auto redial

You can set whether or not to auto redial the number last called that was unanswered.

Auto answer

Set the auto answer on or off.

Auto record

Set the auto record on or off.

Answer reminder

Off, ring tone, vibrate, and screen blinking.

Cost setting

Set the currency, unit cost and quota.

IP number

Set your IP number here. When it is set, you can use IP dialing through the Option menu of the Phonebook.

User group

Set user groups.

15.2.2. Call divert

Set the divert methods for the following different types of calls: all, voicemail, data, fax. The divert methods are: divert all, when busy, when no answer, when no service, when power-off, cancel all divert.

15.2.3. Call barring

Set the block methods for the following different types of calls: all, voicemail, data, fax and SMS. Block options are: all outgoing, international outgoing, international outgoing while abroad, all incoming, incoming while abroad, cancel all barring, change password.

15.2.4. Network settings

You can set your priority network, carrier, and airplane mode.

15.2.5. Switch mode

You can set dual mode, enable sim1 only and enable sim2 only.

15.2.6. Speed dial

Set fast dial numbers. When the number is set, you can simply press the single number key and then the dial key for a fast dial.

15.3. Connection settings

You can set Modem account, WAP account, MMS settings.

16. Service

16.1. WAP explorer

You may browse WAP websites. Make sure you have enabled GPRS or EDGE network.

16.2. Bluetooth

You may do functions for your Bluetooth settings such as: Turn on/off, Paired devices, Search devices, Settings.

17. USB mode

While your phone is connected by USB, you may use your phone as storage device, Modem and Webcam. Other than Modem, the functions are plug-and-play.

For Modem, please find the software on your external memory card. Connect your phone to your PC and select your phone as Modem. Use the wizard of your PC operating system to guide you through installation. You can find Modem in your PC's Device Manager and check if the driver is successfully installed.

Note:
➢ While using the above functions, the phone application will be disabled.
➢ When our phone is connected by USB but there is no further setting, the phone will switch into charging mode.

18. Appendix

18.1. FAQ

The phone cannot be turned on
When the battery is very low, the phone may not be turned on properly. Please charge the battery.

Cannot make certain calls

Check if Call Barring is set. If it is set, you may not be able to make calls or only certain calls are allowed.

My call is picked up by another phone

Check if call divert is set. If it is set, your incoming calls may be diverted to other numbers or devices.

18.2. Error Message

Please insert SIM card

Make sure you have inserted SIM card. If you have installed it but it cannot be detected, please try clean the golden contacts of the SIM card by using a dry cloth. If it still is not working, please contact your network carrier.

No service

If you are in an area not covered by your network, or if a physical obstacle is present, such as in an enclosed area, the message "No service" will be displayed on your Standby screen and you will not be able to make or receive calls. You can try move closer to a window for better reception.

For emergency only

When you are outside your network but inside other network, you can only make emergency call.

No Valid SIM card

Your SIM card is locked or it has an error. Please insert the right SIM card or contact your service provider.

Enter PUK code

After three consecutive incorrect PIN code entries, the code is blocked, and you need the PUK code to unblock it. Contact your service provider. After seven consecutive incorrect PUK code entries, the SIM card cannot be used any more. Please contact your service provider to buy a new SIM card.

18.3. Care and maintenance

Thank you for choosing our phone. Should you encounter any problem with the phone, please contact our dealer or qualified service provider.

Your phone is a finely designed and crafted product. Please use it with care. The following instructions will help you comply with the terms of the warranty and enjoy this product for many years:

- Keep the phone and all its parts and accessories out of the reach of children.
- Keep the phone dry, all kinds of liquid will erode the electronic circuit.
- Do not use or store the phone in a dusty place to avoid damaging the removable parts.
- Keep the phone away from hot places, high temperature can shorten the life of electronic device, warp or melt certain plastic and damage batteries.
- Do not attempt to open or disassemble the phone, non-expert handling may damage it.
- Do not drop, crush or shake the phone to avoid damaging the internal circuit board.
- Do not use harsh chemicals, cleaning solvents or strong detergent to clean the phone.
- Do not paint the phone or the paint may obstruct the removable parts and affect operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone Do not hold the external antenna when the phone is in use. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

The above instructions apply to your phone, battery, charger and other accessories. If any of them does not work properly, please send it to a qualified service provider.

CE Mark:

CE2200

SAR Information
Head: 0.154 W/kg@10g (CE)
Body: 0.370 W/kg@10g (CE)
Body-worn Operation
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips,holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.
Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality,damage the phone, or result in violation of regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rate (SAR) information:

This **wireless phone** meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.
FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: **ZB-1 (FCC ID: O6HZB-1)** has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the **ear is 0.169W/kg** and when properly worn on the **body is 0.485W/kg**. This device was tested for typical body-worn operations with the back of the handset kept **1.5cm** from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a **1.5cm** separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **1.5 cm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.