

Thank you for purchasing this mobile. For the best performance, we recommend that you read the manual carefully.

BASIC INFORMATION .....	2
<i>Key Instruction</i> .....	2
<i>Interface Icons</i> .....	3
<i>Insert SIM card</i> .....	3
<i>Remove and Install the battery</i> .....	3
<i>Power on/Off your phone</i> .....	4
<i>Make or Answer a Call</i> .....	4
FUNCTION MENU .....	5
PHONEBOOK.....	5
1. <i>View</i> :.....	5
2. <i>Send text message</i> :.....	5
3. <i>Call</i> :.....	5
4. <i>Edit</i> :.....	5
5. <i>Delete</i> :.....	5
6. <i>Copy</i> : .....	5
7. <i>Add to Blacklist</i> :.....	5
8. <i>Mark several</i> :.....	5
MESSAGING .....	5
<i>Write messag</i> .....	5
<i>Inbox</i> .....	5
<i>Drafts</i> .....	6
<i>Outbox</i> .....	6
<i>Sent messages</i> .....	6
<i>SMS settings</i> .....	6
CALL CENTER .....	6
<i>Call history</i> .....	6
<i>Call settings</i> .....	6
SETTINGS .....	7
<i>Dual SIM settings</i> .....	7
<i>Phone settings</i> .....	7
<i>Network settings</i> .....	8
<i>Security settings</i> .....	8
<i>Connectivity</i> .....	9
<i>Restore settings</i> .....	9
AUDIO PLAYER.....	10
MULTIMEDIA .....	10
<i>Camera</i> .....	10
<i>Image viewer</i> .....	10
<i>Video recorder</i> .....	11
<i>Video player</i> .....	11
<i>Sound recorder</i> .....	11

<i>FM radio</i> .....	<b>12</b>
<i>FUN &amp; GAMES</i> .....	<b>12</b>
<i>PROFILES</i> .....	<b>12</b>
<i>FILE MANAGER</i> .....	<b>12</b>
<i>Phone</i> .....	<b>12</b>
<i>ORGANIZER</i> .....	<b>13</b>
<i>Calendar</i> .....	<b>13</b>
<i>Alarm</i> .....	<b>13</b>
<i>Torch</i> .....	<b>13</b>
<i>EXTRAS</i> .....	<b>13</b>
<i>Calculator</i> .....	<b>13</b>
<i>EBook reader</i> .....	<b>13</b>
<i>SERVICES</i> .....	<b>14</b>
<i>1. Internet service</i> :.....	<b>14</b>
<i>2.SIM Toolkit</i> .....	<b>14</b>
<i>3.SIM Toolkit</i> .....	<b>14</b>

## Specifications

### Basic information

Main Display		System Used	GSM850/900/DCS1800/PCS1900 Bluetooth(BDR/EDR)
Phonebook capacity*	SIM according to card's type, 300 in the mobile	Camera/ video record	Support
Speaker	Supported	MP3/Recorder	Supported
SMS	Support	Call waiting	Support
Alarm clock/Calendar	Supported	USB Mode/Memory Card	Supported (T-flash card)

### Key Instruction

Key Name	Function Description
Menu key	<ol style="list-style-type: none"> <li>1. In standby interface can enter the main menu</li> <li>2. Answer a call</li> </ol>
Send key	<ol style="list-style-type: none"> <li>1. Make or answer a call</li> <li>2. Press Send key in standby mode to show all the call log</li> </ol>
Back key	<ol style="list-style-type: none"> <li>1. End an active call or reject a call</li> <li>2. Press back key in standby mode show the phonebook</li> </ol>

End key	<ol style="list-style-type: none"> <li>1. End an active call or reject a call</li> <li>2. Hold this key to power on/off</li> <li>3. Exit from any interface to standby mode</li> </ol>
Up/Down key	<ol style="list-style-type: none"> <li>1. Scroll the cursor up and down</li> </ol>
Left/Right key	<ol style="list-style-type: none"> <li>1. Scroll the cursor left and right</li> </ol>
0~9 key	<ol style="list-style-type: none"> <li>1. Enter numbers or characters while editing text</li> <li>2. Voicemail dialing(1)</li> <li>3. Hold 0 key to input + , P, W</li> <li>4. Press * key to insert a space while editing message, excluding the number input mode</li> <li>5. Press 1 key to insert common symbols while editing text, excluding the numbers input mode</li> </ol>
#key / *key	<p>#key Press # key to change the input mode while editing text *Key Press * key to display the symbols window in the text input mode</p>

## Interface Icons

Icon	Description
	GSM system signal strength
	User profiles
	Missed a call
	New message
	Power indicator
	Alarm

## Insert SIM card

1. Power off the phone and remove other external power
2. Take off the back cover and remove the battery of the phone
3. Insert SIM card into the SIM card slot in the phone.

## Remove and Install the battery

The attached Li-ion battery along with the phone can be used after unpacking. For the first three times, please use up the power and charge it fully for new battery to perform well

## **Install the battery**

1. Put the battery in the battery compartment, note that the metal end of the battery should be firstly inserted
2. Put on the back cover.

## **Remove the Battery**

1. Take off the back cover.
2. Put finger on the side finger grip, and then lift up the battery from the finger grip to remove the battery

## **Power on/Off your phone**

1. Hold the End key to power on the phone. The phone will automatically search for the network
2. When the phone is powered on, hold the End key to power off the phone

## **Make or Answer a Call**

### **Make a call**

1. Enter the phone number
2. Press Send key to make the call
3. Press End key or back key to end the call

### **Answer a call**

There is an incoming call

1. Press Send key to answer the call
2. Press End key or back key to end or reject the call

# Function Menu

## Phonebook

You have 2 phonebooks in this mobile phone: SIM card and the mobile. The mobile can store 300 or more phone numbers and the SIM card's capacity depends on its type.

- 1. View:** View the information of current record
- 2. Send text message:** send text messages to the current record
- 3. Call:** Make a call of current number.
- 4. Edit:** Edit the items of current number.
- 5. Delete:** Delete the current record
- 6. Copy:** Provide two ways of copying: from SIM1/SIM2 card to mobile, and from mobile to SIM1/SIM2.
- 7. Add to Blacklist:** add the current to the blacklist
- 8. Mark several:** Can be mark the contact
- 9. Phonebook settings:**
  - [Extra numbers]:** To set the machine number and emergency numbers
  - [Memory status]:** Check the storage capacity of the SIM card and phonebook.
  - [Copy contacts]:** Select SIM card into the phone SIM card copy records of all telephone numbers to cell phones or choose a mobile phone SIM card to a copy of the reverse operation.
  - [Move contacts]:** Select SIM card into the phone SIM card records of all telephone numbers or choose to move to cell phone
  - [Delete all contacts]:** options from the SIM card or from the phone to delete all.

## Messaging

**Write message:** You create SMS messages in this menu. You can:

**Inbox:** Select Inbox to view message received.

**Click the options you can:**

**View:** check the received SMS

**Reply:** reply the sender via text message.

**Call sender:** using SIM1/SIM2 lines to call the sender back.

**Forward:** Forward the original message or modified message to others selected or inputted

contacts.

**Delete:** deletes the current message.

**Delete all:** delete all messages in the inbox.

**Save to Phonebook:** Save the number to phonebooks.

**Drafts:** View the draft you saved.

**Outbox:** View the unsent messages.

**Sent messages:** View the sent messages.

**SMS settings:** Set the message configuration and can be view the memory information of message box.

## Call Center

### Call history

**1. Missed calls:** Display the missed calls about the latest time and date, caller's number and calling times.

**2. Dialed calls** Display the dialed calls about the latest time and date, caller's number and calling times.

**3. Received Calls** Display the answered calls about the latest time and date, caller's number and calling times.

**[View]:** See the current record

**[Call]:** Call the current number.

**[Send text message]:** send text messages to the current record

**[Save to Phonebook]:** save the phone number to phonebook

**[Add to Blacklist]:** Add the current to the blacklist

**[Edit before call]:** on the current record for editing

**[Delete]:** choose to delete the current record

**4. All calls** Display the all calls.

**5. Delete call logs** You can clear the call logs.

### Call settings

Setup the current SIM card.

**1.SIM1/SIM2 call settings:** Call transfer and call waiting and other functions can be set in the menu.

**[Call waiting]:** Select the functions of open, close or inquire call waiting.

**[Call divert]:** Choose to open, close or enquire the call forwarding function.

## Advance settings

**[Black list]** To reject the blacklist calls: choose to open or close

**Black list number: add or edit a black list number**

**[Auto Call Recording]** Switch on or off the function of auto recording.

**[Answer mode]** Choose answer mode, you can choose “Any key” or “Auto answer when headset mode”.

# Settings

## Dual SIM settings

[Dual SIM open] : Choose to open the both SIM card.

[Only SIM1 open]: Choose to open SIM1 only.

[Only SIM2 open]: Choose to open SIM2 only.

## Phone settings

### 1. Time and date

- ◆ Set home city: Choose the home city.
- ◆ Set time/date: Set the display date and time.
- ◆ Set format: Choose the time and date format.

### 2. Language

Display language for your mobile. Mobile English, Russian, polish and French.

### 3. Pref. input method

Set the Pref. input method.

### 4. Display

- ◆ Wallpaper: Set the stand-by wallpaper.
- ◆ Screen auto lock: choose the keypad lock for off、15secs、30secs、1min、5mins.
- ◆ Power on display: set boot animation

- ◆ Power off display: set off animation
- ◆ Show date and time: Activate or deactivate displaying time and date in the stand-by screen.

## 5. Flight mode

### 6. UART settings

Can choose UART1 or UART2

### 7. Misc. settings

Set the time limit for the back light of main screen to be off when there is no operation.

## Network settings

Choose setup SIM1 or SIM2 network.

### 1. SIM1/SIM2

Network selection: Select automatic or manual method to search the network.

### 2. GPRS transfer pref.

Select Data prefer or Call prefer.

## Security settings

### 1. SIM1 Security

PIN Lock: Activate or deactivate the SIM1 lock.

Change PIN: Set new passwords including PIN1, PIN2 and phone password. Note: Please remember your password firmly in time after changing.

### 2. SIM2 Security

PIN Lock: Activate or deactivate the SIM2 lock.

Change PIN: Set new passwords including PIN1, PIN2 and phone password. Note: Please

remember your password firmly in time after changing.

### **3. Phone securities**

Phone lock: Activate or deactivate the Phone lock

Change password: Change phone password

## **Connectivity**

### **1. Bluetooth**

**[Power]** Activate the Bluetooth function.

**[Visibility]** Activity /Deactivate this function

**[My devices]** Display the connected Bluetooth

**[Search audio device]** Display the Bluetooth earphone and other device, and search the equipment

**[My name]** View the Bluetooth name and can be edit the Bluetooth name.

#### **[Advanced]**

- ◆ Audio path: To "Leave in phone" or "Forward to Bluetooth." Note: Due to this Bluetooth headset has the voice channel switching function, so when set to "remain in the mobile phone", click the multi-function Bluetooth headset button can also be connected to telephones, voice, but remain in the mobile phone side. Please refer to the specific operational guidelines of the Bluetooth headset, and recommended that users use standard headphones
- ◆ Storage: To preserve choice in the mobile phone or memory card to receive the document
- ◆ My address: Can be view the Bluetooth address.

### **2 .Data connection SIM**

Select SIM 1 or SIM 2 to connect to the network data.

### **3. Data accounts**

Management and editing the network for the Internet browser settings, please consult the specific settings to be transported by the network.

## **Restore settings**

Input correct password (The default password is "1122")

# Audio player

The audio player can be play MP3 file and so on, let's you listen to audio files through headset or loudspeaker.

**[Play]:** play the music.

**[Refresh list]:** Update the items of songs (updating shall be implemented after the name/names of song(s) are changed or some of the songs are deleted)

**[Settings]:** Set up relevant information of music player.

**1. Pre. Playlist:** Play music from Phone or Memory card

**2. List auto gen:** Set up automatic updates

**3. Repeat:** Setting Repeat

**4. Shuffle:** Setting shuffle

**5. Background play:** As this option set to "ON", Songs will be played in background when idle screen is displayed, otherwise, the music is stopped when display idle screen.

**6 lyrics display:** when set to "open", when playing music will show the lyrics (support for the lyrics of the song)

# Multimedia

## Camera

Take the picture via press CSK.

**1. Switch to video recorder:** Switch to video recorder from camera.

**2. Photos:** View the photos that you saved.

**3. Camera setting:** Set related parameters of the camera.

**4. Image settings:** Set the size and quality of the photos.

**5. Effect settings:** Set the special effects of photos.

**6. Storage:** Choose the position where the photos will be saved.

**7. Restore default:** Restore the camera settings to default.

## Image viewer

View or modify photos saved in the album.

**1. View:** View the selected images.

**2. Send:** you can send the image by Bluetooth.

**3. Use as:** use the phone as wallpaper and power on/off display.

**5. Rename:** Rename the current picture.

6. **Delete:** Delete the picture.
7. **Storage:** Select to view in phone or memory.
8. **Image information:** Can be view the image information.

## Video recorder

On the video interface, press up and down navigation keys to tune the focal length.

Note: Because the mobile memory capacity is limited, a T-flash card has to be inserted before you can save the video.

1. **Switch to camera:** Switch to camera from video recorder.
2. **Camcorder settings:** Set the related parameters for the video camera.
3. **Video settings:** Set related parameters for the video clip.
3. **Storage:** Select the position where video clips will be saved.
4. **Restore default:** Restore the video recorder settings to default.

## Video player

Play user has recorded / downloaded video file, select a video according to the Options menu has the following functions:

1. **Play:** play a selected video file.
2. **Send:** send to other mobile by via Bluetooth.
3. **Rename:** change the file or folder name.
4. **Delete:** delete the file.
6. **Storage:** Choose video file storage path for mobile phones / T card.

## Sound recorder

### 1. New record

Start recording.

### 2. List

View the recording of .Arm files.

**[Play]:** Play a selected record.

**[Rename]:** Rename a selected record. Note: Renaming a record which has been set as incoming ring will make the settings back to defaults.

**[Delete]:** Delete a selected record.

**[Use as]:** Use the record as Ringtone and Message tone

**[Send]:** Send the record by Bluetooth.

### 3. Settings

Set the position and the file format to save records.

## FM radio

This phone support the FM radio function.

**[Channel list]:** Set up the channel list and frequency.

**[Manual input]:** Input the frequency by manual.

**[Auto search]:** choose the “yes” then auto searching the channels.

**[Settings]:** Activate or inactivate the background and the speaker.

**[Record]:** Start recording

**[File list]:** View the recording of .arm files.

## Fun & Games

**This mobile phone provides a memory game. Before the game you can set up the game mode (simple or normal) or check the game to help explain.**

## Profiles

The Available profiles in your phone are: General, Silent, Meeting, Outdoor, and Headset.

You can edit the alert type, ring type, ring tones, ring volume, message tone, and message volume or set the button's volume and voice call reminder accordingly.

**Note:** the phone will automatically translate into headset mode after connecting the earphone; you can unplug the headset to return to former restored mode. In standby mode, a long press on “#” button automatically switches to silent mode, press again to return to the original model.

## File Manager

### Phone

You can manage and assign several folders in this menu by transferring, copying and moving the files saved in these folders. Note: Part of the folders in this menu is hidden by default. You just need to save a file with its format to the root folder of the mobile, and then the system will recognize it automatically. You can move the file to its corresponding folder.

**[Open]:** Unfold a selected folder.

**[Format]:** Format the file system note: You'll lose all information in the file system.

# Organizer

## Calendar

To access the Calendar, press the left soft key. The first row displays year and month; the second row displays week; the middle part displays dates for a specific month; and the last row displays the two soft keys. In the calendar mode, view the previous week by pressing the up navigation key and the next week by pressing the down navigation key; View the previous day by pressing the left navigation key and the next day by pressing the right navigation key. The selected date is displayed in deep color.

- ◆ Jump to date: Jump to the appointed date quickly when you input a date to search.
- ◆ Go to today: See the other date, choose this, and can jump to today.

## Alarm

You can set 5 alarms with this mobile. For each of them, you can set the alarm status to be open or not, set the alarm time and alarm frequency (once, daily or on several self-defined dates).

## Torch

You can open and close the torch

# Extras

## Calculator

The cell phone support continuous four mixed arithmetic operation and the operation is simple, practical and convenient.

## EBook reader

Reading. Txt format of the text of the document. May be a text document format through the USB data lines in mobile phone functionality to copy read.

# Services

## 1. Internet service:

Click OK, operated as follows:

- Homepage: Login default website.
- Bookmarks: store frequently used websites.
- Search or input URL: input the address; click the OK button to the network.
- Setting: You can set the follow Select the SIM card, edit the settings file, browse options, preferences settings, security settings, and the service message.

**2.SIM Toolkit:** As the SIM1 operator STK

**3.SIM Toolkit:** As the SIM2 operator STK

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

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. 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.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new mobile phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this mobile phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 10 mm from the body.

Non-compliance with the above restrictions may result in violation of RF exposure guidelines.