

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

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Specifications

Basic information

Main Display	Support	System Used	GSM850/900/1800/1900
Phonebook capacity*	SIM according to card's type, 500 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	1. In standby interface can enter the main menu 2. Answer a call
Send key	1. Make or answer a call 2. Press Send key in standby mode to show all the call log
Back key	1. End an active call or reject a call 2. Press back key in standby mode show the phonebook
End key	1. End an active call or reject a call 2. Hold this key to power on/off 3. Exit from any interface to standby mode
Up/Down key	1. Scroll the cursor up and down
Left/Right key	1. Scroll the cursor left and right
0~9 key	1. Enter numbers or characters while editing text 2. Voicemail dialing(1) 3. Hold * key to input + 、 P、 W 4. Press 0 key to insert a space while editing message, excluding the number input mode 5. Press 1 key to insert common symbols while editing text, excluding the numbers input mode

	6. Idle, long press Back key turn on/off the Torch
#key / *key	#key Press # key to change the input mode while editing text *Key Press * key to display the symbols window in the text input mode

Interface Icons

Icon	Description
	GSM system signal strength
	General profiles
	Missed a call
	New message (Unread 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 500 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 /Send multimedia message 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. **Move:** Move the contact to another location
8. **Send business card:** Send the business card via text message or Bluetooth
9. **Add to Blacklist:** add the current to the blacklist
10. **Mark several:** Can be mark the contact and the send text message/Send business card and delete marked
11. **Phonebook settings**
 - [Preferred storage]:** Choose the storage position for the SIM card and Phone
 - [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.

Messages

1. Enter Messaging-Write message to create a new message.
2. Input/Select the destination number (you can input/Select the multi-number) and then Press LSK/Options-Send to send the message.
3. Select **Inbox** to view message received
 - Select **Drafts** to view the draft you saved
 - Select **Outbox** to view the unsent message

Select **Sent messages** to view the sent message

Select **SMS settings** to 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 Contacts]: 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: can be view all call lists

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.

[Call barring]: Select to restrict some talking function. Note: network support is required.

2. Advance settings

[Black list]

Active/deactivate the blacklist and set the blacklist number

[Auto call Recording]

Active this function, the phone will Auto reorder if connect the call

[Auto redials]

Choose whether automatic redial will be implemented when the called party is in the busy or have no response.

[Call time reminder] Choose display the call time or not when the phone in-calling status.

[Auto quick end] Can be active auto quick end

[Reject by SMS] can be reject the call by SMS

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

Settings

Dual SIM settings

[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

- ◆ Phone Language
Display Language for your mobile. The mobile provides English languages and so on
- ◆ Pref. input method
Set the Pref. input method.

3. Display

- ◆ Wallpapers : Set the stand-by wallpaper.
- ◆ Screen lock: Active\deactivate keypad lock (off\15 ses\30 secs\1min\5min)
- ◆ Power on/off display: Set the animation when power on/off the phone
- ◆ Show date and time: Activate or deactivate displaying on the data and time on screen.

4. Flight mode

You can Active the Flight Mode.

5. Misc.settings

LCD backlight: Set the time limit for the back light of main screen.

Network settings

Choose setup SIM1 or SIM2 network

GPRS transfer pref.: Select Data prefer of call prefer

Security settings

1. SIM1 or SIM2 Security settings

SIM1/2 Lock: Activate or deactivate the SIM or SIM2 lock

2.Security Center

This function protect you phone, Enter this function via the default password(1122)as following:

App Protect: This function protect you phone, Enter this function via the default password (1122) ,if you enter the function, you should key in correct number, as

Phonebook: Choose the Phonebook.

Call History: Choose the Call History

Messages: Choose the Messages

Mobile tracker: The safety number will receive one message if the phone lost(First, you need set the safety number)

Safety number: this number will receive one message which the number is making your phone

Change password: you can change the password

3. Phone security

Activate or deactivate the Phone lock, you should key in correct password after power on the phone if active this function.

Restore settings

Restore the default setting of the phone. You need to enter the phone lock password, and 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.

[Details]: View the file information

[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.

Multimedia

Camera

Take the picture via press CSK

1.Photos: View the photos that you saved.

2.Camera setting: Set parameters of the camera.

3.Image settings: Set the size and quality of the photos

4. White balance: Choose the mode to keep white balance.

5. Scene mode: Choose the Auto or Night mode

6.Effect settings: Set the special effects of photos.

7.Storage: Choose the position where the photos will be saved.

8.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. Browse style: Set the align mode of photos from list files and matrix mode.

3. Send: you can send the image as multimedia Message or Bluetooth

4. Use as: use the phone as wallpaper, power on/off display

5. Rename: Rename the current picture.

6. Delete: Delete the picture

7. Delete all files: Delete all file

8. Storage: Select to view in phone or memory.

9. Image information: You can be view the image information.

Video recorder

Record the video via press CSK

1.Camcorder setting: Set the parameters of video

2.Video setting: Set the Video quality (Sharing Video、Normal、Good and high)

3. .Storage: Choose the position where the photos will be saved.

Video player

Play user has recorded / downloaded video files; 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.
5. **Delete all files:** Remove all the files.
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.

[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]: In put the frequency by manual

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

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

Fun & Games

The phone offer default game (Memory)

Profiles

Your mobile provides *several situation* modes: General, Meeting, Silent, Outdoor, headset. So you

can set different profile

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.

[New folder]: Built up a new folder

[Rename]: Edit the name of the folder

[Delete]: Delete a selected folder

Memory card

Need the T-flash card support, and the operation declaration as the Phone

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: Can switch directly to today's date

◆ Go to weekly view: View the date according to weeks

Alarm

You can set 5 alarm times 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

The phone support the Torch ,you can Turn on or off the torch function via this menu

Extras

Calculator

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

EBook reader

The phone support EBooks reader, you can read the *.txt.

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.

FCC Caution.

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

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

§ 15.105 Information to the user.

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 **GSM 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: **SM401**(FCC ID: **2ACLMSM401**) 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 0.60W/kg** and when properly worn on the body is **0.98W/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.