

**AM83E**  
**User Manual**

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**General Information****Profile**

Please read this pamphlet carefully in order to make your phone in perfect condition.

Perfectly combining humanized design and fine art, this mobile phone provides a streamlined outlook, comfortable hand-feeling, pleasant sounds and MP3 player which bring convenience and fun to your work.

Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone.

Due to different software and network operators, display on your phone may be different, refer to your phone for details.

**Safety Information**

Please take measures as following to avoid your phone being unauthorized use:

- Set PIN code of SIM card
- Set phone password

**Safety warning and Attentions**

Safety warning

ROAD SAFETY COMES FIRST

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

**SWITCH OFF IN AIRCRAFT**

Please make sure that your mobile phone is powered off in flight.

**SWITCH OFF BEFORE ENTERING RISKY AREAS**

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

**OBSERVE ALL SPECIAL REGULATIONS**

Properly use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

**QUALIFIED SERVICE**

Only qualified personnel may install or repair phone equipment.

**ACCESSORIES AND BATTERIES**

Use only approved accessories and batteries.

**EMERGENCY CALLS**

Ensure the phone is switched on and in service, enter the emergency number, e.g. 112, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

Note: Just like all other mobile phones, this mobile phone does not necessarily support all the features described in this manual due to network or radio transmission problems. Some networks even do not support the emergency call service. Therefore, do not rely solely on the mobile phone for critical communications such as first aid. Please consult the local network operator.

**Your phone**

**Functions of Keys****Left and right soft key**

The bottom line on the screen displays the functions of the Left and Right soft key.

**SIM1 dial key**

Press it to originate a call on SIM card 1 by entering the called number or selecting a contact from the phonebook; or press it to receive an incoming call; or press it in standby state to show the latest call records

**SIM2 dial key**

Press it to originate a call on SIM card 1 by entering the called number or selecting a contact from the phonebook; or press it to receive an incoming call; or press it in standby state to show the latest call records.

**End key**

Press it to end a call being dialed or end an ongoing call; or press it to exit the menu and return to the standby state; or hold it for two or three seconds to power on or off the mobile phone.

**Direction key**

Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate. In standby state, press a direction key to enter the specified function page. You can also customize direction keys to match the desired functions. In conversation status, press up or down direction key to tune the sound volume.

**OK key**

Press it to confirm your selection. In standby interface, pressing it will enter the main menu.

**Flashlight**

Long pressing OK key in idle screen to turn on or turn off flashlight.

FM shortcut key

Press it in the standby interface to enter into FM radio player interface.

You can insert headset or pull out the antenna before you use this function.

Number keys, \* key and # key

Press number keys 1 through 9 in input or edit state to input numbers and characters; or press a number key after entering a menu to choose the corresponding menu item; or hold any of number keys 2 through 9 for over two seconds in standby state to fast dial the corresponding telephone number in the speed-dial number list (need to set in advance).

Note: Holding number key 1 on standby will call the voice mailbox service center. The voice mailbox center number, however, must be preset.

The # key and the \* key represent different functions in different states or different function menus.

Hold the # key up to 2s in standby state to activate or deactivate the mute mode.

Press the # key in edit state to switch between input methods, or press it to unlock the keyboard when the keyboard is locked.

Pressing the \* key in edit status to select a symbol.

Press and hold the \* key up for 2s to input "+" in standby interface. "+" are used for dialing an international call.

**Technical specifications**

Dimensions: 108mm(L) X 48mm(W) X 14.5mm(H) /80g

Weight: 80g(with battery)

Lithium battery: 600mAh

Continuous standby duration: (Relates to network status)

Continuous conversation duration: (Relates to network status)

Please refer to their labels for other data related to the battery and the charger.

### **Getting started**

#### **Installing the SIM Cards and the Battery**

An SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key) , PUK2(PIN2 Unlocking Key), IMSI(International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note:

After powering off your mobile phone, wait for a few seconds before removing or inserting an SIM card.

Installation

Hold the End key for a while to power off the mobile phone.

Push the back cover above the battery and remove it.

Pull the left battery buckle outward and then lift the battery away.

Insert the SIM card into the SIM card slot lightly with the corner cutting of the card aligning to the notch of the slot and the gold plate of the card facing downward, till the SIM card cannot be further pushed in.

Aim the positive pole and negative pole of the battery at the battery connector of the mobile phone, and press the left of the battery to install the battery into the battery tank.

Using code

The mobile phone and the SIM cards support sorts of passwords, in order to prevent the phone and the SIM cards from being misused. When

you are prompted to input any of the codes mentioned below, just input the correct code and then press the OK key. To modify the PIN, PIN2, and/or phone lock code, choose Settings > Security setup > Change password.

#### Phone lock code

The phone lock code may be set to prevent your mobile phone from being misused. In general, this code is provided along with the mobile phone by the manufacturer. The initial phone lock code is set to 1234r.

#### **Installing T-Flash Card**

##### Note:

The mobile phone cannot automatically identify the T-flash card being inserted when the mobile phone is powered on. You must power off the mobile phone and then power on, so that the phone can identify the T-Flash card.

#### **Charging the Battery**

The lithium battery delivered with the mobile phone can be put into use immediately after being unpacked. A new battery will have maximum performance after the first three full charge/discharge cycles.

##### Note:

Ensure that the plug of the charger, the plug of the earphone and USB cable are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems.

Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.

##### Using the Battery

The performance of a battery is subject to multiple factors: radio



network configuration, signal strength, ambient temperature, chosen functions or settings, phone fittings, and the voice, data or other application mode you choose to use.

To guarantee the optimal performance of your battery, please stick to the following rules:

Use only the battery provided by the vendor. Otherwise, damages or even injuries could be caused during the charging.

Power off the mobile phone before removing the battery.

The charging process lasts a longer time for a new battery or a battery not in use for long.

During the charging, ensure the battery is placed in a room temperature environment or in an environment close to room temperature.

Immediately stop using the battery if the battery produces odor, overheats, cracks, distorts or has other damage, or if the electrolyte leaks.

The battery wears out with use. A longer charging time is required as the battery is put into use for a long time.

Note: To guarantee your personal safety and protect the environment, do not litter the battery! Return the old battery to the mobile phone manufacturer or place it in specified battery reclamation areas. Do not litter any battery with other rubbish.

Warning: Short-circuits of the battery may cause explosion, fire, personal injury or other severe consequences!

**Powering On/Off the Mobile Phone**

Hold the End key for a while to power on/off the mobile phone. A power-on animation appears on the display screen.

Input the phone lock code and press the OK key if the mobile phone

prompts you to input the phone lock code. The original code is 1234.

Input the PIN and press the OK key if the mobile phone prompts you to input the PIN. The PIN is provided by the network operator for new opening SIM card.

**Dialing Calls**

In the standby interface, press number keys to input the area code and the telephone number, and then press the Dial key to dial a call. To end the call, press the End key.

**Dialing an international call**

Hold the \* key and input "+". Then input the country code, the area code and the telephone number. Finally, press the Dial key.

**Dialing an extension**

Input the main number, press the \* key for three or four times, input "p" or "w" and then the extension number, and finally press the Dial key.

**Dialing a call to a number in the phonebook**

Enter the phonebook and use the upward and/or downward direction keys to find the telephone number you want to call. Press the Dial key.

**Redialing the last number**

In the standby interface, press the dial key to show the dialed calls. Press the upward and/or downward direction keys to select a number you want to dial and then press the Dial key.

**Adapting volume**

During a conversation, you can press the Up and/or Down direction keys to tune the sound volume.

**Answering incoming calls**

Press the Dial key or the Left soft key to answer an incoming call.

To reject an incoming call, press the End key or the Right soft key.

Using options during a conversation

Select Options during a conversation to pause, end the ongoing call, originate a new call, browse the phonebook, view information, set the mute, set the DTMF, or perform other operations.

**Using the Headset**

It would enter headset mode automatically when you insert headset to the slot. Make sure of inserting it at the bottom of the slot, or you can't use it normally.

**Input method**

This mobile phone provides multiple input methods, including English input and numeric input. You can use these input methods when editing the phonebook, short messages, files and greeting text.

**Icons for Input Methods**

After you enter an edit window such as a window for editing the phonebook, short messages or the memorandum, an icon is displayed to indicate the current input method:

Numeric input: "123" English input in upper case: "sEng" "nEng"

**To Shift Entry Methods**

Press the # key to switch between input methods.

English input and numeric input:

The keyboards for English input and numeric input are defined in the following table:

Key	Character or Function
Number key 1	1

**AMGOO**

Number key 2	ABCabc2
Number key 3	DEFdef3
Number key 4	GHlghi4
Number key 5	JKLjkl5
Number key 6	MNOmno6
Number key 7	PQRSpqrs7
Number key 8	TUVtuv8
Number key 9	WXYZwxyz9
Number key 0	0
* key	Press it to input a symbol
# key	Press it to switch between input methods
Left direction key	Press it to move to the left
Right direction key	Press it to move to the right
Left soft key	Equivalent to OK or Options
Right soft key	Equivalent to Back or Clear
End key	Press it to return to the standby interface

**English input:**

Each key is used to represent multiple characters. Quickly and continuously press a key till the character you want appears. Input the next character after the cursor moves.

Press the # key to switch between input methods

To input a blank, switch to the English input mode (in upper or lower case) and then press number key 0.

To clear wrong inputs, press the Right soft key.

**Inserting a Symbol**

Press the \* key to enter the Select symbol interface, use direction keys to select a symbol you want.

**Using the Menus****Call center****Missed Calls**

You can view a list of the latest missed calls.

Note: When the mobile phone indicates that some calls are missed, you can select Read to enter the missed calls list. Navigate to a missed call and then press the Dial key to dial the number that originated that call.

**Dialed Calls**

You can view the latest dialed calls. Choose dialed calls and then select a dialed call to delete, save, dial, or edit (or send a short message to it).

**Received Calls**

You can view the latest received calls. Choose received calls and then select a received call to delete, save, dial, or edit (or send a short message to it).

**Rejected calls**

A list of calls you've rejected.

**Delete all**

You can delete the latest call records. Choose Delete call log and then select to delete all the numbers in the call history, or delete only the

numbers in the missed calls list, the dialed calls list or the received calls list.

#### Call Timers

Choose call timer to view the last call time, the total time of all dialed calls and the total time of all received calls, and/or to reset all the time.

Last call time: View the time duration of the last call.

Total sent: View the total time of all the dialed calls.

Total received: View the total time of all the received calls.

Reset all time: Reset all the above time.

#### Call Costs

Choose call cost to view the cost of the last call and the cost of all calls, reset the call cost, modify the maximum cost allowed, and/or set the call tariff.

Last call cost: View and reset the cost of the last call.

Total cost: View and modify the total call cost.

Reset cost: Reset the call cost. To reset the call cost, the PIN2 must be input.

Max cost: View and modify the maximum call cost allowed. To modify the maximum cost, the PIN2 must be input.

Price per unit: View and modify the price per unit. To modify the price per unit, the PIN2 must be input.

Note: The call cost function relates to the SIM card. Some SIM cards do not support this function. The PIN2 is provided by the network operator. To obtain the PIN2, contact the network operator.

#### GPRS flow rate

Last sent: Viewing the rate of last session sent

Last received: Viewing the rate of last session received

All sent: Viewing all of the rate of sessions sent

All received: Viewing all of the rate of sessions received

Reset counter: Clearing all rates

**Multimedia****Camera**

This function enables you take a picture you want. Roll the phone to align the camera to the picture and then press OK key, which the picture will be stored in the album.

Select "option" and you can set some paramount of photo and camera, scan the pictures you've taken in gallery and view the storage status.

**Video recorder**

This function enables you to record dynamic pictures. Adapt the VCR to the scene or the figure, the press OK to start or pause recording. Press STOP to end recording. The phone will prompt you save or not.

**Video player**

This function enables you play, send, rename, delete, delete all files, rank or save your video and movies.

**Image viewer**

This function enables you view, edit, slide show, use as, send, rename, delete, delete all files, rank and save about your pictures..

**Audio Player**

The audio player provides four buttons: Play or Pause, Stop, Back, and Forward, corresponding to the OK direction key, left direction key and right direction key. The audio player supports MP3, WAV, MIDI, and IMY formats.

Press the Left soft key to open the play list and then choose Options to perform the following operations:

**Recorder**

The phone support WAV and AMR. The AMR takes the compression algorithm. So in the same memory condition, it has longer recording time than WAV.

Because of having super recording time, user can choose recording format to record from "option" which can be stored to the phone memory and memory card.

**FM Radio**

Press the Left soft key on the FM Radio page to perform the following operations:

Channel lists: Set 9 channels on your own. The results of auto search will also be included.

Manual input: Input any frequency between 87.5 and 108.0.

Auto search: Search channels automatically.

Settings: Set on or off of the background play list and the loudspeaker of the phone.

Record: To record new files.

Append: To make additional record for assigned files of last-level directory.

File list: Show a list of files you've reserved.

**File manager**

The phone provides a certain space for users to manage files and supports the T-Flash card. The capacity of the T-Flash card is selectable. You can use the file manager to conveniently manage various directories



and files on the phone and the T-Flash card. Choose File Manager, then press the Left soft key to perform the following operations:

**Open**

Choose File manager to enter the root directory of the memory. The root directory will list the default folders, new folders and user files. When the mobile phone is powered on for the first time or when you have not changed the directory, the root directory contains the default folders only.

**Format**

You can use this function to format all the data in the memory. The system will re-create a default folder. The formatted data cannot be recovered. Therefore, think twice before using the formatting function.

**Phonebook**

The mobile phone can store up to 500 telephone numbers. The number of telephone numbers that an SIM card can store depends on the storage capacity of the SIM card. The telephone numbers stored in the mobile phone and in the SIM cards form a phonebook. A name stored in the mobile phone can have at most four telephone numbers.

Select this option, in the edit interface, input the name of the contact you want to search or the first letter(s) of the name. Press the Left soft key and select Search.

**Messages**

**Text message**

**Writing message**

From the main menu select "Messages" to create text message. You can type a message, and you're also able to insert a pre-defined message from "Templates". While writing a message, select "Options" to access all

the messaging options. You can save your messages that you send often to "Drafts".

#### Inbox

If a new short message arrives, an icon will be displayed on the screen. If the short message memory is full, you can no longer receive any short message. To receive short messages, delete some or all the existed short messages.

While browsing a short message, you may select Options to perform the following operations:

Reply: To reply to the text message

Delete: To delete the text message.

Call: Call the one who sends the short message to you.

Lock : To lock the message so that the details of the message wouldn't appear.

Mark: To mark several message so that you can perform the same operation on them.

Sort: Sort the message by time, contacts, subject or type.

Delete same number: delete the same number who has send two or more messages to you.

#### Outbox

Choose Outbox. The text messages in the Outbox are listed on the screen.

Select a short message and then press the OK key to browse the selected short message.

For details of each option, please refer to inbox.

#### Drafts

Some messages you've saved are stored in this menu.

Sent box

The messages you've sent to others are stored in this menu.

**Organizer**

Alarm

When the preset alert time is up, the mobile phone gives off an alert tone whereas the current date and time blinks on the screen. Select Stop to stop the ring or Snooze to temporarily stop the ring. If you select Snooze, the alarm clock will ring four minutes later.

If the preset alert time of an alarm clock is up but the mobile phone is powered off, the mobile phone will automatically power on and ring. Select Stop. A prompt message is displayed on the screen, asking you whether to power on the mobile phone. Select No to power off the mobile phone, or Yes to power on the mobile phone.

Calendar

Once you enter this menu, there is a monthly-view calendar for you to keep track of important appointments, etc. Days with events entered will be marked.

Bluetooth

Close/close Bluetooth: To activate or deactivate Bluetooth as needed.

Bluetooth visibility: To set Bluetooth visibility as show phone or Hidden.

Paired device: To inquiry new devices automatically.

My Bluetooth name: to set a name of your Bluetooth

Bluetooth file location: It is stored in memory card only.

Help: Provide some help information.

Ebook

Ebook enables you to read TXT file. Through the USB connecting line putting files to Ebook folder of phone and T-Flash card.

To find the folder and open the Ebook, You can also open the Ebook to read text directly.

Calculator

Hold down the \*\*key to get the decimal point. Confirm with the OK key or the left soft key.

Note: This calculator provides limited precision and is only applicable to simple arithmetic calculation.

**Settings**

Call Settings

Dual-SIM: Dual-SIM refers to two SIM card slots, and the two cards can standby at the same time or set one of them to display on the idle screen.

Divert calls

This network function enables you to forward incoming calls to another number you have previously specified.

Divert all voice calls: Divert all incoming calls to the preset number.

Divert if unreachable: Divert an incoming call to the preset number only when the called party is unreachable.

Divert if no answer: Divert an incoming call to the preset number only when the called party does not answer the call within the specified time.

Divert if busy: Divert an incoming call to the preset number only when the called party is busy.

You can further perform the following operations for the above four functions:

- Activate: Input the diverted-to number and then activate the selected

call divert function.

- Deactivate: Deactivate the selected call divert function.

- Query status: Query the network to obtain the current status of the selected call divert function. The mobile phone will contact the network. A moment later, the network will make a response and send the results to the mobile phone.

Divert all data calls: Divert all data calls. This function requires the network operator's support.

Cancel all divert: Cancel all the set call divert functions. The mobile phone will contact the network. A moment later, the network will make a response and send the operation results to the mobile phone.

Restrict calls

Outgoing calls barring

All calls: Bar all outgoing calls. If this option is set, the mobile phone cannot dial any call.

International calls: Bar all international calls. If this option is set, the mobile phone cannot dial any international call.

International calls except to home PLMN: Bar all outgoing calls except those directed to the home PLMN country. If this option is set, the mobile phone can dial only calls destined to the home PLMN country.

Incoming calls barring

All calls: Bar all incoming calls. If this option is set, the mobile phone cannot receive any call.

When roaming: Bar all incoming calls when roaming. If this option is set, the mobile phone cannot receive any call when roaming outside the home PLMN.

For each call barring option, you can further perform the following operations:

- Activate: Input the call barring code to activate the selected call barring function.

- Deactivate: Deactivate the selected call barring function.

- Query status: Query the network to obtain the current status of the selected call barring function. The mobile phone will contact the network. A moment later, the network will make a response and send the results to the mobile phone.

Cancel bar: Cancel all the set call barring functions. To do so, you need to input the barring code provided by the network operator.

Change barring code: Change the call barring code. To do so, you need to input the old code.

Call waiting

Activate: After you choose Activate, the mobile phone will contact the network. A moment later, the network will make a response and send a message to acknowledge your operation. If the call waiting function is activated, the network will alert you and the mobile phone screen will display the incoming call number if others are calling you while you are already in a conversation.

Deactivate: If you choose Deactivate, the network will not alert you when others are calling you while you are already in a conversation.

Query status: Query the network to obtain the current call waiting status.

Flight mode: You can't communicate with others under this mode. Some menus are unreachable under this mode.

**Phone Settings**

**Time and date:** Set time, date, time format and date display type.

**Language:** Select the display language for the mobile phone.

**Schedule power on/off:** Set the time when the mobile phone will be automatically powered on or off.

**Alert:** Before entering an area where the use of mobile phones is forbidden, make sure that the scheduled power-on function is deactivated to avoid accidents.

**Magic eye:** An additional function embedded in the phone.

**Shortcut:** To add, edit or delete functions as needed.

**Power management:** Show the remaining battery level.

**Security Settings**

This function provides you with related settings about safety use. To set the SIM1 lock, you need to input the PIN. You can set the SIM lock only after inputting the correct PIN. If you set SIM1 lock to On, you need to input the PIN each time you power on the mobile phone. In the case you input a wrong PIN for three consecutive times, you need to input the PIN Unblocking Key (PUK). The PUK is used to unlock and change the locked PIN. To obtain the PUK, contact the network operator. Fixed dial requires the SIM card's support and the network operator's support. When the fixed dial function is activated, you can dial only the numbers in the fixed dial list. To activate the fixed dial function, you need to input the PIN2. Barred dial requires SIM card's support, you can activate or deactivate barring of some or all calls. Phone lock enables you to lock/unlock the phone. Input password to switch on or off the phone.

**Restore factory settings**

Restore settings: Choose Phone Settings > Restore settings to restore the factory settings. Input the phone lock code and then select OK or press the Left soft key.

Note: The initial phone lock code is 1234.

**Pastime**

Games settings: You can turn on or turn off Audio or Vibration and modify volume as needed.

**Service**

This function enables you to view the internet. Your phone will ask you with existed way. You can start to view only by starting corresponding way. You can store a website of home page in each way. The home page will be first viewed when using WAP explore. And you can add, edit, delete or send bookmarks. The websites you've visited are usually stored in Histories. Moreover, you are able to set some paramount of WAP settings as needed.

**FCC Caution**

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 model 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 model 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 1.5 cm from the body.

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