
**Feature phone
FX181**

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1 General Information

1.1 Safety Information

If your phone has lost or been stolen, notify the telecommunication office the SIM card is disabled (network support is required). This can avoid economic loss caused by unauthorized use.

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

- Set PIN code of SIM card
- Set phone password

1.2 Safety warning and Attentions

Safety warning

SWITCH OFF IN AIRCRAFT

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky.

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

INTERFERENCE

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

QUALIFIED SERVICE

Only qualified personnel may install or repair phone equipment. Installing or repairing the mobile phone on your own may bring great danger and violates the warranty rules.

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.

2 Your phone

The mobile phone provides the following keys:

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

Dial key: Press it to originate a call 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.
Direction key: Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate. In conversation status, you can press up or down direction key to tune volume.
OK key: Press it to confirm a selection.
Number keys, * key and # key
Press number keys 0 through 9 to input or edit state to input numbers and characters;
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 switch meeting and normal mode.
Press the # key in edit state to switch between input methods.
Pressing the * key in edit status to select a symbol.
When the keypad is locked, you can press left soft key then * key to unlock it.
Press the * key twice can input "+" in standby interface. When the symbol "+" appears, press the * key quickly to input "P" or "W". "P" and "W" are used for calling the extension; "+" are used for dialing an international call.

3 Getting started

3.1 Installing the SIM Cards and the Battery

A 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.

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.
With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place.

3.2 Installing T-Flash Card

The T-Flash card is a pluggable mobile storage card inside the mobile phone.
To install the T-Flash card, open its latch, place its indented side downward, insert the card into the card slot, and then close the latch.
To remove the T-flash card, open its latch and slightly take the card out. And then close the latch.

4 Using the Menus

4.1 Messages

Create message: Through this function, you can create new text message and multimedia message. You can type a message, and you're also able to insert a pre-defined message from "**SMS templates**".

Inbox: Received messages are listed in this menu.

Drafts: Draft messages are listed in this item.

Outbox: Messages sent failed are stored in this item.

Sent messages: The messages which are sent successfully are stored in this menu.

SMS templates: You can create pre-defined messages in this interface.

SMS settings: Sets and save SMS service parameters of SIM card.

4.2 Phonebook

The mobile phone can store up to 500 telephone numbers. The telephone numbers that a 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.

4.3 Call history

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 **Details** 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 call, delete or delete all (or send SMS to it) etc.

Received calls: You can view the latest received calls. Choose

received calls and then select a received call to call, delete or delete all (or send SMS to it) etc.

All calls: You can view all missed calls, dialed calls, received calls, and

then select a call, delete, send text messages, etc.

Delete call logs: You can delete all call logs by this menu

Call duration: You can check call timers in this menu

4.4 Settings

4.4.1 Profiles

The mobile phone provides multiple user profiles, so that you can customize some settings to adapt to the specific events and environments.

4.4.2 Phone settings

Display: Users can access this item to set wallpaper, idle display, brightness, backlight and keypad backlight time etc.

Date & time: set time, set date, set time format, set date display type and update time settings.

Note: *If you remove the battery from the mobile phone or if the battery energy*

was exhausted a long time ago, you may need to reset the date and time when re-inserting the battery or powering **on the mobile phone after recharging.**

Auto keypad lock:Select the auto keypad lock time.

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

4.4.3 Call settings

- SIM1/SIM2 call settings

You can select SIM1 or SIM2 to set the call settings options as below.

Call waiting: 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.

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

Call barring: The call barring function enables you to bar calls as Needed. When setting this function, you need to use a network barring code, which can be obtained from the network operator. If the code is wrong, an error message will be prompted on the screen. After selecting a call barring option, continue to select Activate or Deactivate. The mobile phone will prompt you to input the call barring code and then contact the network. A moment later, the network will make a response and send the operation results to the mobile phone.

Others: You can set call time minute reminder, auto redial, SMS Reply after reject and auto record voice call through this function.

4.4.4 Network selection

Set Network selection mode to Automatic or Manual. Automatic is recommended. When Network selection mode is set to Automatic, the mobile phone will prefer the network where the SIM card is registered. When Network selection mode is set to Manual, you need to select the network operator's network where the SIM card is registered.

4.4.5 Security

This function provides you with related settings about safety use

PIN: To activate PIN lock, you need to input the correct PIN code. If you set PIN 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 Unlocking Key (PUK). The PUK is used to unlock and change the locked PIN. To obtain the PUK, contact the network operator.

Modify PIN2: To change PIN2 code of PIN code.

Phone lock: The function enables you to lock/unlock the phone. Entering password to switch on or off the phone. Password is required when the phone is locked. The initial password is 0000.

Modify privacy password: to change phone password.
Privacy: You can set password to protect your privacy, the initial password is 0000.

Lock screen by end-key: You can select to turn on/off this function.

Guardlock: You can set password to protect your cell phone.

Fixed dialing: You can select to turn on/off this function and set fixed dialing number through this function.

Blacklist: You can add some phone number to the blacklist. Then the number will be refused to call you.

Whitelist: You can add some phone number to the blacklist. Then the number can call you.

4.4.6 Restore factory settings

You can use this feature to restore your phone to its original state.

4.4.7 SOS settings

SOS number list

SOS message settings

SOS settings

Help

4.5 Clock

Three alarm clocks are set but deactivated by default. You can activate one, multiple or all of them as needed. For each alarm clock, the ringing date and the ringing time can be set.

4.6 Radio

You can use the application as a traditional FM radio with automatic tuning and saved channels. Before using it, you should insert the earphone as antenna.

4.7 Reminders

You can use the application to add some schedule to remind you.

4.8 Games

One game is embedded in this phone. For details, please refer to the operation instructions of the game.

4.9 Extras

4.9.1 My files

Select to enter the root directory of the memory card if users have inserted a valid memory card, you can use the file manager to conveniently manage various directories and files on the memory card.

Choose **My files** 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.

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.

4.9.2 Calculator

if you turn on this function.

Paired device: List all paired device and also you can add new device.

Transferring files: Check the file being transferred.

Device name: Set your Bluetooth name.

4.9.3 Bluetooth file storage: Select where to save your receive files.

Help: Need more information, please refer to Help

4.9.4 Unit conversion

You can make weight and length unit conversion.

4.9.5 Counted time

You can use this feature for a countdown.

4.9.6 Stopwatch

You can use this feature for timing.

4.9.7 World time

You can use this feature to view time around the world.

4.9.8 My music: You can use this function to play audio files. By pressing the direction key you can control the playing process of audio player: play/pause (OK key), switch to last song/next song (press left or right direction key), fast forward (press and hold right direction key) and rewind (press and hold left direction key). In audio player interface, you can press * and # direction key to tune volume.

4.9.9 Sound recorder: Use this function to record audio files. The phone support WAV and AMR. The recording file you stopped would be stored in file list automatically.

4.9.10 FM radio: You can use the application as a traditional FM radio with automatic tuning and saved channels.

4.10 Network Service

You can use this feature to select the services provided by the operator.

Emergency call

If any emergency arises, dial 112/911 (or other emergency call number) for emergency help.

Due to the nature of cellular networking, the success of emergency call is not guaranteed.

FCC Warning:

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.

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.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types FX181 (FCC ID: 2AGAK-FX181) has also been tested against this SAR limit. The highest reported SAR values for head, body-worn accessory are 0.84 W/kg, 0.66 W/kg respectively. The Max simultaneous SAR is 0.97 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm 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. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.