



# User Manual

**Mobile phone M281**

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## Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

## Intended Use

The mobile phone is intended for making and receiving phone calls, as well as sending and receiving text messages via cellular network.

## Safety Precautions

### Road Safety

Never use a mobile phone while driving a vehicle.  
Use a headset for making calls.

### Aircraft Safety

Do not use the phone while on board an aircraft. Mobile network signals may interfere with the navigation system.

## **Turning Off the Phone in Hazardous Areas**

Turn off the phone in areas with potentially explosive atmospheres or in areas where flammable materials are present (for example, at gas stations, fuel depots, and chemical plants).

## **Compliance with Special Regulations**

Comply with the phone usage rules in hospitals and other public places. Please note that the phone may interfere with medical equipment (for example, hearing aids).

## **Water Resistance**

The phone is not waterproof. Protect it from moisture.

## **Maintenance**

Never attempt to disassemble or repair the phone yourself. This must be performed by a qualified technician. Failure to comply with this condition will void the warranty.

## Rechargeable Battery Guidelines (Li-pol/Li-ion)

Dear Customer, please note that this device uses a lithium-based rechargeable battery as its power source. Please carefully read the information below to help extend the life of your battery and prevent undesirable consequences during its operation.

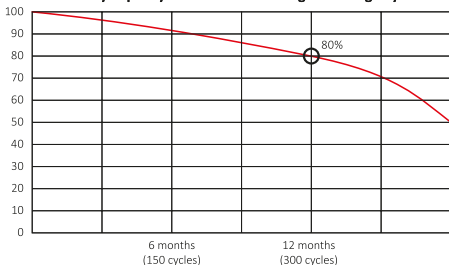
### Battery Capacity and Charge-Discharge Cycles

During prolonged storage and use, the rechargeable battery (hereinafter referred to as «the battery») tends to lose its charge and capacity. After 300 charge-discharge cycles (approximately one year of device use), the battery capacity may decrease to 80% of its nominal value. After 400 charge-discharge cycles, the battery capacity may decrease to 60% of its nominal capacity. Partial capacity reduction within these limits and time frames is natural battery wear and is not considered a defect.

### Natural Battery Wear

The battery loses charge even when stored separately from the device. The self-discharge rate is approximately 5% per month. Due to their design, batteries are not durable and constantly degrade regardless of whether they are in use. This degradation accelerates at higher temperatures and when the charge level deviates from the «optimal» storage level, which is generally considered to be 40%. In other words, if the battery is not in use, it is advisable to keep the charge level between 40% and 50%.

**Battery Capacity and Number of Charge-Discharge Cycles**



## Use Only the Original Charger

The battery's charge and discharge capability is controlled by its built-in Battery Management System (BMS). Forced «fast charging» modes using external chargers for Li-ion batteries are strictly not recommended, as charge and discharge currents are limited.

Li-ion batteries do not have a so-called «memory effect». You can start charging or discharging the battery from any charge level.

Most devices have charge and discharge limits—the controller may prevent the battery charging if, for example, the charge is already above 90%. It will also prevent the battery from fully discharging, protecting the cells from damage. Even if the device is powered by the electrical grids, the Li-ion battery should undergo a full charge/discharge cycle at least once a month (until the «low battery» warning appears). Never let the battery discharge completely.

A Li-ion battery degrades quickly if stored in a discharged state for a prolonged period. If this happens, charge it immediately. If the battery remains in a discharged state for two weeks or more, irreversible capacity loss occurs in the cells, which will ultimately lead to battery failure.

### **Observe the Temperature Requirements**

Batteries must be stored in a charged state at temperatures between +15 °C and +35 °C with normal humidity. Batteries do not perform well prolonged operation in very high (above +40 °C) or very low (below -10 °C) ambient temperatures. Do not leave the battery in direct sunlight.

### **Do Not Disassemble, Burn, or Use Damaged Batteries**

Under no circumstances should you attempt to disassemble the battery or charge its individual cells. For repair or maintenance, please contact an authorized service center. Puncturing or crushing the cells can cause an internal short circuit, leading to fire and explosion. Melting of lithium due to high temperatures can also cause an explosion. If the seal is broken, water or condensed atmospheric moisture can enter the cell, potentially triggering a reaction that releases hydrogen and causes a fire. You can check the current battery status using the battery indicator, which is available on almost all devices (please check its location and operation method at the time of purchase).

## CAUTION

- Be careful — damaged batteries may release harmful substances.
- If the battery is replaceable (removable), and you discover problems with its performance, contact a service center (see the warranty period in the warranty information). If the battery is built-in (an integral part of the device), the warranty applies to the device itself. You should also contact a service center. The sooner you bring a malfunctioning battery in for repair, the more likely it can be restored with minimal cost.
- Battery operating time depends on many other factors, and the actual operating time may differ from the stated value.
- Rechargeable batteries have a limited number of charge cycles and may eventually need replacement (see the limited warranty conditions for the battery in the warranty information). Battery operating time depends on the usage mode and settings.

## Specifications

- Model: M281.
- Trademark: KENSHI.
- Dimensions: 56 × 138 × 12.8 mm.
- Weight: 67 g.
- Screen size: 2.8".
- Display resolution: 240 × 320 pixels.
- Camera: 0.08 MP.
- RAM: 32 MB.
- Internal storage: 32 MB.
- Max. memory card capacity: 32 GB.
- Connectors: micro-USB, 3.5 mm jack.
- Battery: Li-ion, 3.7 V, 1700 mAh.
- Charger (Power adapter):
  - Input: 100–240 V, 50–60 Hz.
  - Output: 5 V = 0.5 A.
  - Cable length: 0.8 m.
- IP code: IPX0.
- Protection class: II.
- Cord type: X.
- Scope of application: Domestic.

### Bluetooth radio frequency specifications:

- Bluetooth version: 2.1.
- Wireless standard: IEEE 802.15.1.
- Frequency range: 2402–2483.5 MHz.
- Transmitter power: 5 dBm.

## Package Contents

Device, power adapter, battery, user manual.

## Device Diagram



1. Flashlight.
2. Speaker.
3. Screen.
4. Left function key.
5. Call key.
6. Flashlight on/off / «OK» key.
7. Keypad.
8. microUSB port.
9. Headphone jack.
10. Right function key.
11. Power on/off / End call key.
12. Camera.
13. Speaker.

# Getting Started

## SIM Cards and Memory Card

The SIM card contains important information such as your phone number, PIN code (personal identification number), PIN2 code, PUK code (personal unblocking code for the PIN), PUK2 code (personal unblocking code for the PIN2), IMSI (International Mobile Subscriber Identity), network information, contact details from your phone book, and text messages.

After turning off the phone, wait a few seconds before inserting or removing the SIM card. Handle the SIM card with extreme care, as both the card itself and its contacts can easily be scratched or bent.

**Caution:** This device supports only Nano-SIM cards. Using incompatible SIM cards may damage the card or the device, as well as corrupt the information stored on the card.



The memory card is a removable storage device inside the phone. Use only compatible microSD memory cards with this device. Other types of memory cards do not fit the microSD card slot and are not compatible with this device.

Keep the phone, its accessories, as well as the SIM card and memory card out of reach of children.

## Installing SIM Cards and Memory Card

1. Before installing the SIM card and memory card, make sure to turn off the device and disconnect it from the charger.
2. Open the back cover of the phone by prying it at the notch in the lower left part of the device.
3. Remove the battery.
4. Insert the SIM cards all the way in so that the cut edge aligns with the corresponding side of the SIM card slot, and the gold-colored contacts face down.
5. Place the memory card into the slot with the contacts facing down, and close the memory card cover.
6. Reinstall the battery.
7. Carefully close the back cover.

## Access Codes

The phone and SIM card may have multiple passwords designed to ensure security and prevent unauthorized use of the device.

When prompted, enter the password, then press the confirmation key. When entering an incorrect password, press the right function key to delete the incorrect password before entering a new one.

## Phone Lock

The phone lock password is used to prevent unauthorized use of the device. The default password is 1234.

After locking the phone, you will be required to enter the unlock password to use various device functions.

## PIN Code

The PIN code (personal identification number consisting of 4–8 digits) is used to prevent unauthorized access to your SIM card. The PIN code is provided with the SIM card by the mobile network operator.

If the PIN code verification function is activated, you will be required to enter this PIN code every time you turn on the phone.

**Caution:** After three consecutive incorrect PIN entries, the SIM card becomes blocked. The SIM card can be unblocked using the PUK code.

## PUK Code

The PUK code (Personal Unblocking Key, 8 digits) is required to restore a blocked SIM card and is provided with the SIM card by your mobile service provider.

If an incorrect PUK code is entered 10 times in a row, the SIM card will be permanently locked. After this, you will need to contact your mobile network operator to replace the SIM card.

## Powering On and Off

To turn the phone on or off, press the Power key. If prompted, enter the PIN code when powering on.

## Network Connection

After inserting the SIM card and turning on the phone, the device automatically searches for an available network. After that, the phone enters active mode. The name of the network being used will be displayed on the screen, and you will be able to make outgoing calls and receive incoming ones.

## Outgoing Calls

Dial the desired number and press the Send/Call key.

## Main Menu

### Messages

This menu allows you to read, compose, send, and save text messages.

Received messages are saved in the **Inbox** folder.

Unsent messages are saved in the **Outbox** folder.

Pre-saved but unsent messages are located in the **Drafts** folder.

Sent messages are stored in the **Sent** folder, provided that the "Save sent messages" function is enabled in the settings.

This function can be turned on/off via *Menu > Messages > Options > Message settings > Save sent messages*.

## Composing and Sending a Message

1. Select *Menu > Messages > Write Message*.
2. Enter the message text.
3. To send the message, select *Options > Send* by pressing the central "OK" key.
4. Enter one or more phone numbers in the **Contacts** field.
5. If you do not want to send the message at this time, you can save the composed message as a draft by selecting *Options > Save as Draft*. The saved message will be located in the **Drafts** folder.

## Forwarding a Message

1. Open the message you wish to forward.
2. Select *Options > Forward*.
3. To send the message, select *Options > Send*.
4. Enter one or more phone numbers in the **Contacts** field.

## Deleting a Message

1. Highlight the message you want to delete in the **Inbox**, **Outbox**, **Drafts**, or **Sent** folder, then select *Options > Delete*. If you want to delete multiple messages, select *Options > Delete Multiple*.
2. After confirming your choice, the message will be deleted.

## Contacts

Names and phone numbers (contacts) can be saved in the phone memory and SIM card memory. In the phone memory, you can assign 2 numbers to one contact.

In the SIM card memory, you can save names with one phone number assigned to each.

### Finding a Contact

Select *Menu > Contacts > Search*. Scroll through the contact list or enter the first letters of the name you want to find.

### Adding a Contact

Names and phone numbers are saved in the selected memory. To save a name and phone number, select *Menu > Contacts > Add New Contact*.

### Copying Contacts

To copy contacts from the phone memory to the SIM card and vice versa, select *Menu > Contacts > Options > Copy*.

### Deleting Contacts

To delete all contacts from the phone memory or SIM card, select *Menu > Contacts > Options > Delete*.

### Speed Dial

To assign a phone number to a speed dial key, select *Menu > Contacts > Options > Contact settings > Speed dial* and highlight the desired speed dial key.

## Call Log

Registration of missed, outgoing, and incoming calls is only possible if the cellular network provides this service, and the phone is turned on and within the cellular network coverage area.

- To view call information, select *Menu > Calls > Call Log > Missed/Outgoing/Incoming > Options > View*.
- To call a previously registered number, select *Menu > Calls > Call Log > Missed/Outgoing/Incoming > Options > Call*.
- To send a text message to a previously registered number, select *Menu > Calls > Call Log > Missed/Outgoing/Incoming > Options > Send Message*.
- To clear all call logs, select *Menu > Calls > Clear Call Log*.

# Multimedia

## Gallery

This menu is used to manage JPG images stored on the memory card.

Open *Menu > Multimedia > Gallery > Options* and select one of the following functions:

- *Set as* — set the selected image as wallpaper on the home screen.
- *Delete* — delete the selected image file. To delete multiple images, select *Options > Mark*.
- *Rename* — change the image file name.
- *Details* — view information about the image file.

## Video Player

The phone has a built-in video player designed for viewing video clips in AVI format located on the memory card.

The video player is controlled by the following keys:

- *Central «OK» key* — play/pause playback.
- *Up key* — switch playback mode: fullscreen / half-screen.
- *Down key* — stop playback.
- *Right key / press and hold right key* — skip to next video / fast forward current video.
- *Left key / press and hold left key* — skip to previous video / rewind current video.
- *# key* — increase volume.
- *\* key* — decrease volume.

## Video Camera

**Note:** This function works only when a memory card is installed in the phone.

To start recording a video clip, select **Record** by pressing the central "OK" key.

Open *Menu > Multimedia > Video Camera > Options* and select one of the following functions:

- *Camera/Video Camera* — switch between Camera/Video Camera shooting modes.
- *Settings > Resolution* — select the video recording quality.

## Audio Player

The phone has a built-in music player designed for playing audio files in AAC, MP3, and WAV formats located on the memory card. The music player is controlled by the following keys:

- *Central "OK" key* — play/pause playback.
- *Up key* — switch repeat mode: single/all/no repeat.
- *Down key* — switch playback mode: in order/shuffle.
- *Right key / press and hold right key* — skip to next track / fast forward current track.
- *Left key / press and hold left key* — skip to previous track / rewind current track.
- *# key* — increase volume.
- *\* key* — decrease volume.

## Voice Recorder

The phone allows you to record speech.

Open *Menu > Multimedia > Voice recorder > Options* and select one of the following functions:

- *New recording* — start the voice recorder.
- *List* — view the list of previously recorded files.
- *Settings > Audio quality* — select the recording quality.

## FM Radio

Open *Menu > FM Radio > Options* and select one of the following functions:

- *Channel list* — view the list of found radio stations.
- *Manual input* — enter a custom radio frequency manually.
- *Auto search and save* — search for and save new radio stations.
- *Settings > Background playback* — allows you to use other phone functions without interrupting radio station listening.

## Camera

The built-in camera allows you to take photos and record video clips.

**Note:** This function works only when a memory card is installed in the phone. To take photos, press the central «OK» key.

Open *Menu > Camera > Options* and select one of the following functions:

- *Video camera/Camera* — switch between video and photo modes.
- *Gallery* — view taken photos.
- *Settings > Contrast* — adjust the photo contrast.
- *Settings > White balance* — adjust the neutral color balance in the frame.
- *Settings > Flash* — enable/disable the flash during shooting.
- *Settings > Delay* — set the shutter delay time.
- *Image Settings > Resolution* — select the photo resolution.

## Games

The phone software contains games such as *Racing* and *Snake*.

# Organizer

## Stopwatch

Allows you to measure time in various modes such as **Interval** and **Lap**.

## Directional Stopwatch

Allows you to measure time when moving in a specific direction.

## Calendar

The calendar provides monthly date viewing.

## Calculator

The built-in calculator allows you to perform basic arithmetic operations. To enter a decimal point, press «#».

## Alarm

The phone can sound alarm signals at a set time.

Open **Menu > Organiser > Alarm > Edit** and select one of the following functions:

- **Status** — enable or disable the selected alarm profile.
- **Time** — set the alarm activation time.
- **Repeat** — select the alarm frequency: once, daily, or on selected days.
- **Tone** — set the alarm melody. You can set system ringtones or your own melody from the memory card.

## Bluetooth

This device is compatible with Bluetooth version 2.1 devices and allows you to connect a mini headset, download or transfer files. Bluetooth wireless technology provides communication with other compatible Bluetooth devices located within a range of up to 10 m.

Open *Menu* > *Organizer* > *Bluetooth* and select one of the following functions:

- *Power* — enable or disable the Bluetooth function.
- *Visibility* — select how the phone is displayed on other Bluetooth devices.
- *My devices* — search for and connect to any Bluetooth devices within the phone's range.
- *Phone name* — change the displayed device name.

## Time Zone

Allows you to view time zones in different countries.

## Flashlight

In low-light conditions, use the built-in flashlight.

## Operator Menu

This menu provides access to the service portal offered by your network operator. The name and content of this menu are entirely determined by the available services. For more information about the sections in this menu, please contact your mobile network operator.

## My Files

This menu section is available only when a compatible microSD memory card is inserted.

Open *Menu > My Files > Options* and select one of the following functions:

- ***New folder*** — create a new folder on the memory card.
- ***Rename*** — rename a folder or file.
- ***Delete*** — delete the selected file or folder.

## Profiles

Various phone parameters are grouped into profiles (modes) that allow you to adjust the phone's sound and alert settings for different situations and operating conditions.

Open *Menu > Profiles > Options* and select one of the following functions:

- ***Activate*** — enable the selected profile.
- ***Customize*** — adjust the settings of the selected profile. Select the parameter you wish to change and make the necessary adjustments.
- ***Reset*** — restore the profile to its factory default settings.

# Phone Settings

## Call Settings

Open *Menu > Settings > Call Settings* and select one of the following functions:

- ***Call waiting*** — enable/disable the function that allows you to accept a second incoming call.
- ***Call rejection*** — forward incoming calls under various conditions.
- ***Call barring*** — block incoming and outgoing calls under various conditions.
- ***More > Auto redial*** — the phone makes several attempts to reconnect if a call attempt fails.
- ***More > Call duration reminder*** — periodically reminds you of the current call duration.
- ***More > Reject with SMS*** — when rejecting an incoming call, you are prompted to send a text message to the rejected number.
- ***More > Auto call recording*** — enable automatic recording of phone calls.

**Note:** This function works only when a memory card is inserted.

## Phone Settings

Open *Menu > Settings > Phone* and select one of the following functions:

- *Time and Date* — change the time, date, as well as the time and date format.
- *Language* — select the menu language and the input language for text messages.
- *Display > Wallpaper* — the home screen wallpaper.
- *Display > Auto keypad lock* — set the time before the keypad locks automatically.
- *Display > Screen light* — adjust the screen brightness and timeout before the screen turns off.
- *Display > Keypad backlight* — set the keypad backlight duration.
- *Shortcut keys* — change the functions of the navigation keys and the left function key.

## Security Settings

Open *Menu > Settings > Security* and select one of the following functions:

- *SIM1/SIM2 security > Change PIN* — change the SIM card PIN code.
- *SIM1/SIM2 security > Change PIN2* — change the SIM card PIN2 code.
- *Phone lock* — enable password request when turning on the phone.
- *Data protection* — enable password request when opening various phone menu sections that store personal information.

## SIM Card Settings

In this menu, you can select which SIM cards will be active, or you can switch the phone to **Airplane mode**, in which all radio communication functions will be disabled.

## Network Settings

In this menu, you can manually set the cellular network service provider.

## Factory Reset

In this menu, you can reset all user settings and restore the device to its factory default settings.

**Note:** The reset password is **1234**.

## PC Connection

When the phone is connected to a compatible computer using a data cable, you can use the phone's memory card as a USB drive, allowing you to transfer files between the memory card and the computer.

## Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

## Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

### **Mobile phone**

Warranty Period: 12 months.

Service Life: 24 months.

### **Included battery and charger**

Warranty Period: 6 months.

Service Life: 12 months.

### **Other included accessories**

Warranty Period: 3 months.

Service Life: 6 months.

**For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>**

## Additional Information

**Manufacturer:** Hubei Maigao Intelligent Technology Co., Ltd.  
2nd and 4th Floors, Building 7, No. 3 Dali Avenue, High-tech Zone, Xiangyang City (in Zhenhua Yuke Industrial Park), China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy): \_\_\_\_\_ v.1

