



User Manual

Mobile phone M242

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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.

Connecting to Other Devices

Before connecting the phone to any device, carefully read the corresponding instructions. Never connect any equipment to the phone that is not intended for this purpose.

Emergency Call

To make an emergency call, ensure that the phone is turned on and is within the network coverage area of a service provider, and that the call function is active. Dial the emergency number 112 in the same way as you dial a regular phone number, then press the call key. Explain to the emergency operator where you are and what has happened.

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.

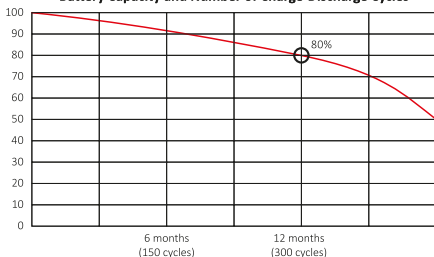
Battery Capacity and Charge-Discharge Cycles

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.

Device Diagram



1. Flashlight.
2. Speaker.
3. Screen.
4. Left function key.
5. «OK» key.
6. Call key.
7. «*/+» key.
8. Right function key.
9. End call key.
10. «#» key / Mode switch key.
11. Microphone.
12. microUSB port.
13. 3.5mm headphone jack.
14. Speaker.
15. Camera.
16. «0» key/Flashlight activation key.

Specifications

- Model: M242.
- Trademark: KENSHI.
- Dimensions: 124.5 x 51 x 14.3 mm.
- Weight: 60 g.
- Screen size: 2.4".
- Display resolution: 240 x 320 pixels.
- Camera: 0.08 MP.
- RAM: 64 MB.
- Internal storage: 32 MB.
- Max. memory card capacity: 32 GB.
- Connectors: micro-USB, 3.5 mm jack.
- Battery: Li-ion, 3.7 V, 1000 mAh.
- Charger (Power adapter):
 - Input: 100–240 B, 50–60 Hz.
 - Output: 5 V $\overline{\text{---}}$ 500 mA.
 - 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.

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. Open the memory card holder.
6. Place the memory card into the slot with the contacts facing down, and close the memory card cover.
7. Reinstall the battery.
8. 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.

Using a Headset

After connecting the headset, the phone automatically switches to voice profile support mode.

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.

The *Sent* folder contains messages that have been successfully sent.

The *Templates* folder contains pre-written message templates. You can use the default templates for quick replies or create your own message templates.

Composing and Sending a Message

1. Select *Menu > Messages > Write Message*.
2. Enter the message text. You can insert a ready-made template by selecting *Options > Insert template*.
3. To send the message, first select the SIM card from which you want to send the message, then select *Send* by pressing the central «OK» key.
4. Enter the phone number in the *Contacts* field.

Viewing and Replying to a Message

1. To view a received message, select *Menu > Messages > Inbox*.
2. To reply to a message, select *Options > Reply*.
3. Enter the message text. You can insert a ready-made template by selecting *Options > Insert template*.
4. To send the message, first select the SIM card from which you want to send the message, then select *Send* by pressing the central «OK» key.

Deleting a Message

1. Open the message you wish to delete from the *Inbox*, *Outbox*, *Drafts*, or *Sent* folder.
2. Select *Options > Delete*.
3. 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.

Contacts can be stored in the phone memory and on the SIM card, with one phone number assigned to each contact.

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 all*.

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 > Settings > Phone > 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 > SIM1/SIM2 log > Missed/Outgoing/Incoming/Rejected*.
- To call a previously registered number, select *Menu > Calls > SIM1/SIM2 log > Missed/Outgoing/Incoming/Rejected > Options > Call*.
- To send a text message to a previously registered number, select *Menu > Calls > SIM1/SIM2 log > Missed/Outgoing/Incoming/Rejected > Options > Send message*.
- To add a previously registered number to the blacklist, select *Menu > Calls > Missed/Outgoing/Incoming/Rejected > Options > Add to Blacklist*.
- To delete a previously registered number, select *Menu > Calls > SIM1/SIM2 Log > Missed/Outgoing/Incoming/Rejected > Options > Delete*.

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:

- *Gallery* — view taken photos.
- *Video camera/Camera* — switch between video and photo modes.
- *Effects* — adjust various color effects during shooting.
- *Camera settings > Shutter sound* — enable/disable the shutter sound.

- *Camera Settings > Auto save* — enable/disable auto saving of taken photos.
- *Image Settings > Resolution* — select the photo resolution.

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* — open file list.
- *Up key* — play/pause playback.
- *Down key* — stop playback.
- *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.

Gallery

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

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

- *View* — view the selected image file.
- *Delete* — delete the selected image file. To delete multiple images, select *Options > Mark*.
- *Rename* — change the image file name.

Video Player

The phone has a built-in video player designed for viewing video clips in AVI and 3GP formats located on the memory card.

The video player is controlled by the following keys:

- *Central «OK» key* — play/pause playback.
- *Right key / press and hold right key* — fast forward current video.
- *Left key / press and hold left key* — rewind current video.
- *# key* — increase volume.
- ** key* — decrease volume.

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.
- **Settings > Enable speaker** — listen to radio broadcasts through the built-in speaker. This function is active only when a wired headset is connected.

Voice Recorder

The phone allows you to record speech.

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

- **Record** — start the voice recorder.
- **Play** — play a previously made recording.
- **Delete** — delete a previously made recording.

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.
- **Format** — delete all folders and files from the memory card.

Alarm

The phone can sound an alarm at a set time.

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

- **Time** — set the alarm activation time.
- **Repeat mode** — select the alarm frequency: once, weekly, or on selected days.

The alarm tone is configured in **Menu > Alarm**.

Calculator

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

Calendar

The calendar allows you to view dates and tasks. You can create up to 20 tasks in the calendar.

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

- *View tasks > Add* — add a new task for a specific day.
- *View tasks* — view tasks for the selected day.
- *Delete task* — delete the selected task.
- *Delete all* — delete all scheduled tasks.

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 > Bluetooth > Options* and select one of the following functions:

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

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.

Phone Settings

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

- *Time and Date > Time Zone* — adjust the time according to the time zone, ensuring that the correct time is displayed for received text messages.
- *Time and Date > Set time and date* — set the time and date manually.
- *Time and Date > Format* — choose the time and date display format.
- *Scheduled power on/off* — set the time for automatic turning on and/or off of the phone.
- *Menu language* — select the menu language.
- *Input method* — select the text message input language.
- *Display > Wallpaper* — set the home screen wallpaper.
- *Display > Animation* — set the screensaver animation when turning the device on and off.
- *Display > Show date and time* — enable/disable date and time display on the home screen.
- *Screen light* — adjust the screen backlight duration.
- *Keypad backlight* — adjust the keypad backlight duration.

- ***Auto keypad lock*** — set the screen timeout and time before the keypad locks automatically.
- ***Brightness*** — adjust the screen brightness level.
- ***Shortcut keys*** — change the functions of the navigation keys and the left function key.

Network

In this menu, you can select which SIM cards will be active.

Security Settings

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

- ***Change PIN*** — change the SIM card PIN code.
- ***Change PIN2*** — change the SIM card PIN2 code.
- ***Phone lock*** — when enabled, the phone will prompt for a password each time it is turned on.
- ***Auto keypad lock*** — set the keypad lock time.

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.
- ***Auto redial*** — the phone makes several attempts to reconnect if a call attempt fails.
- ***Blacklist*** — view and add numbers to the blacklist, as well as configure the Blacklist function.
- ***Auto call recording*** — enable automatic recording of phone calls.

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

Airplane Mode

When this mode is activated, all wireless communication functions will be disabled.

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**.

Video Camera

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

To start recording a video clip, press the central «OK» key. Open *Menu > Video Camera > Options* and select one of the following functions:

- **White balance** — adjust the neutral color balance in the frame.
- **Exposure** — adjust the exposure when recording video clips.
- **Contrast** — adjust the contrast when recording video clips.
- **Camera/Video Camera** — switch between Camera/Video Camera shooting modes.

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.

Games

The phone software contains the Riddle game.

Organizer

Flashlight

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

Tasks

In this menu, you can view all scheduled tasks.

Time Zone

This menu allows you only to view time zones. Time zone settings are available in the phone settings menu.

Stopwatch

The stopwatch allows you to measure time intervals with the ability to record multiple results and a pause/resume function.

Power Saving Mode

In case of low battery and inability to charge it, use the power saving function to extend the device's operating time.

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

