



User Manual

Mobile phone R281

Contents

Intended Use.....	3
Safety Precautions	3
Rechargeable Battery Guidelines (Li-pol/Li-ion)	5
Device Diagram	9
Getting Started	10
Operating Instructions.....	14
Main Applications	14
Charging the Device	21
Specifications	22
Package Contents.....	22
Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal	23
Warranty Information.....	24
Additional Information	25

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.

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.

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).

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.

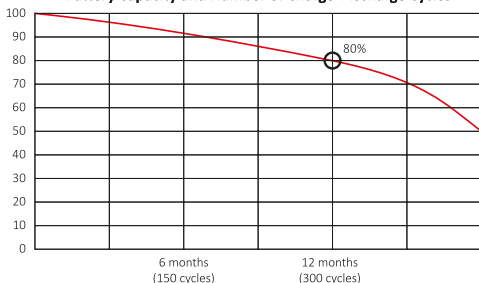
Battery Capacity and Charge-Discharge Cycles

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

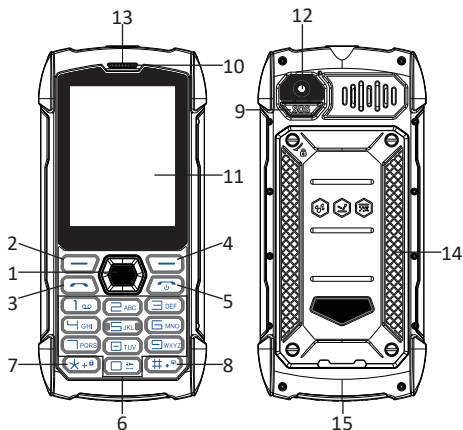
Under no circumstances should you attempt to disassemble the battery or charge its individual cells. For repair or maintenance, please contact an authorized service center.

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. Navigation button and keys: enter menu / accept a call.
2. Left function key: enter menu.
3. Call key: make an outgoing call / accept an incoming call / call log (in standby mode).
4. Right function key: end a call / reject an incoming call.
5. End call key: end a call / reject an incoming call / turn off the phone (press and hold) / exit any interface to standby mode.
6. 0–9 keys: enter digits and letters / flashlight (0).
7. «*» key: press to open the symbol window while typing.
8. «#» key: press and hold to change the input mode while typing / press and hold to switch to silent mode.

- 9. **Emergency call key:** press and hold the key to automatically call the emergency contact.
- 10. Speaker.
- 11. Display.
- 12. Camera.
- 13. Flashlight.
- 14. Battery cover.
- 15. 3.5 mm Jack / USB-A / USB-C ports.

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 2 SIM cards: Mini-SIM and Nano-SIM. Using incompatible SIM cards may result in damage to the card or device, as well as loss of data stored on the card.

Installing the SIM Card:

1. Turn off the phone by pressing and holding the **End call key** for a few seconds.
2. Open the back cover of the phone by first unscrewing the 4 screws along the edges of the cover (Fig. 1).
3. Remove the battery.
4. Place the SIM card into the slot with the contacts facing down so that the cut corner matches the corresponding side of the SIM card slot (Fig. 2).
5. Reinstall the battery and the sealing gasket (Fig. 3).

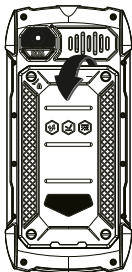


Fig.1

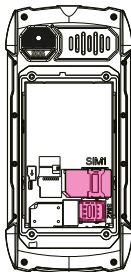


Fig.2

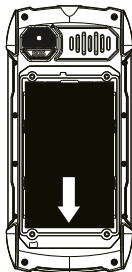


Fig.3

6. Carefully close the back cover and tighten all 4 screws along the edges of the cover.
7. Before using the device for the first time, it is recommended to fully charge the battery.

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..

Installing the memory card:

1. Turn off the phone by pressing and holding the **End call key** for a few seconds.
2. Open the back cover of the phone by first unscrewing the 4 screws along the edges of the cover (Fig. 1).
3. Remove the battery.
4. Insert the memory card into the slot with the contacts facing down (Fig. 4).
5. Reinstall the battery (Fig. 3).
6. Carefully close the back cover and tighten all 4 screws along the edges of the cover.

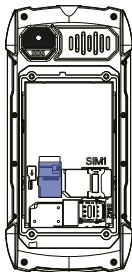


Fig. 4

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.

Operating Instructions

Powering On and Off

1. Press and hold the **End call key** for a few seconds to turn on the phone. A power-on animation will appear on the screen. Enter the phone lock password (if required) and press the «OK» key to confirm. Enter the PIN code (if required) and press the «OK» key to confirm. The PIN code is provided by your network operator.
2. To turn off the phone, press and hold the **End call key**.

Dialing

1. Unlock the phone and start dialing the number.
2. Press the **Call key** to make a call.
3. Press the **End call key** to end an active call.

Answering an Incoming Call

1. Press the **Call key** to answer an incoming call.
2. Press the **End call key** to end an active call.

Main Applications

Contacts

Names and phone numbers (contacts) can be saved in the phone memory and SIM card memory.

Available options:

1. **Save contact:** Enter the phone number, email, and name of the new contact.
2. **View:** View the current contact information.
3. **Send message:** Send a text message to the current contact.
4. **Call:** Make a call to the selected contact.
5. **Edit:** Edit the information of the selected contact.
6. **Delete:** Delete the selected contact.

7. **Copy:** Copy from the phone memory to SIM 1 / SIM 2 or vice versa.
8. **Add to blacklist:** The contact is added to the blacklist and will not be able to call your number.
9. **Mark multiple:** Select multiple contacts, for example, to send a message.
10. **Contact group:** Add the selected contact to a group, such as «Family».
11. **Contact Settings:**
 - Storage location.
 - Additional numbers.
 - Memory.
 - Copy contacts.
 - Move contacts.
 - Delete all contacts.

Messages

1. **Write message:** This function allows you to compose a message from the available characters for the dialed number or contact.
2. **Inbox:** Select to display incoming messages.
[View]: Show the incoming message.
[Reply]: Compose a reply message.
[Call]: Make a call.
[Forward]: Forward the original or modified message to other selected contacts.
[Delete]: Delete the selected message.
[Delete all]: Delete all messages.
[Save contact]: Save the number and add a contact.
3. **Outbox:** View unsent messages.
4. **Drafts:** View composed but unsent messages.
5. **Sent:** View sent messages.
6. **Message settings:** Settings for displaying memory information for SIM 1 and SIM 2.

[Memory]: Check the message memory status.

[Message count]: Count the number of sent and received messages.

[Save sent message]: Settings for saving sent messages.

[Storage location]: Select the storage location.

Calls

1. **Missed**: View missed calls.

2. **Outgoing**: View dialled calls.

3. **Incoming**: View received calls.

[View]: Show incoming calls.

[Call]: Make a call.

[Send message]: Send a text message to the selected contact.

[Save contact]: Save the number and add a contact.

[Add to blacklist]: Add the selected phone number to the blacklist.

[Edit before call]: Edit the selected contact.

[Delete]: Delete the record from the history.

4. **All calls**: View all calls.

5. **Clear call log**: Delete all records of incoming and outgoing calls.

Call Settings

1. **SIM 1 / SIM 2 call settings**: call forwarding, call waiting, and other settings can be changed in this menu.

2. **Additional settings**.

[Blacklist]: Add a number to the blacklist.

[Auto call recording]: Enable automatic recording of calls.

[Answer mode]: Select «Any key» or «Auto answer when headset connected».

[Speed dial]: Set up to 8 contacts.

Settings

1. SIM Card Settings.

- Both SIM cards.
- SIM1 only.
- SIM2 only.

2. Phone.

[Time and date]: Set the time and date.

[Menu language]: Select the language for your phone.

[Input language]: Set the input mode.

[Display]: Wallpaper, auto key lock, power-on animation, power-off animation, show date and time, screen backlight.

[Shortcut keys]: Set quick access to many phone functions using the navigation keys.

[Flight mode]: Disables all communication functions.

[Lock phone with power key]: Enable/disable screen locking using the End call key.

3. Network.

[SIM1, SIM2]: Network selection (auto, manual).

4. Security.

[SIM 1 protection, SIM 2 protection]: PIN lock, change PIN, change PIN2.

[Phone protection]: Phone lock, change password.

- ### 5. Restore settings:
- By entering the security code, the phone settings will be reset to factory defaults. Default reset password: 1234.

Audio Player

The audio player allows you to listen to audio files using the headset or the phone's speaker.

[Play]: Play music.

[Refresh list]: Update the list of available files for playback.

[Settings]: Play audio files from phone memory or memory card, manage playlists, set repeat mode, storage location, background playback, display song lyrics, shuffle the audio file list.

Multimedia

1. Camera:

[Camera/Video Camera]: Switch the camera mode to photo/video camera.

[Gallery]: View the photos taken and saved on your phone.

[Camera settings]: Shutter sound, brightness (EV), contrast, anti-flicker, white balance, timer delay, etc.

[Image settings]: Set the image resolution and change the photo quality.

[Effects]: Apply special effects to the taken photos.

[Storage location]: Select save location for the taken photos: phone or memory card.

[Restore default settings]: Restores the factory settings for the camera.

2. Gallery: View and edit images from the gallery.

[View]: Show the selected image.

[Send]: Send the image via Bluetooth.

[Use as]: You can use the image as a wallpaper, or for the power on/off animation.

[Rename]: Rename the image.

[Delete]: Delete the image.

[Sort by]: You can sort images by name, type, time, size.

[Storage location]: Select the location for viewing photos: phone or memory card.

[Details]: You can view additional information about the image.

3. Video Camera.

[Video Camera/Camera]: Switch between camera and video camera modes.

[Video settings]: Change the quality of video files.

[Video camera settings]: Adjust the anti-flicker parameter.

[Storage location]: Select where to save video files.

[Restore defaults]: Reset camera settings to factory defaults.

4. Video Player.

[Play]: Play the selected file.

[Send]: Send the file via Bluetooth.

[Rename]: Rename the file.

[Delete]: Delete the video.

[Sort by]: Sort videos by name, type, time, or size.

[Storage location]: Select where to save video files.

5. Voice Recorder.

[New recording]: Start a new recording.

[List]: In the recording list, you can play, rename, delete, and send selected recordings.

[Settings]: Select storage location and audio quality for recordings.

6. FM Radio.

[Channel list]: Select a channel or frequency.

[Manual input]: Enter a frequency manually.

[Auto search]: Search for and save radio stations.

[Settings]: Enable/disable background playback, change audio quality, storage location for recordings, etc.

[Record]: Turn recording on or off.

[File list]: List of recorded files.

Game

The phone software includes the «Memory» game.

Profiles

[General]: You can change the alert type, ringtone type, ringtone melody, ringtone volume, incoming message alert, as well as set the key tone volume and voice reminder.

[Silent]: If the profile is active, the sound alerts for incoming calls, SMS messages, and the key tone volume will be turned off.

[Vibration]: If the profile is active, the incoming call alert will be switched to vibrate mode.

[Outdoor]: Activating this profile will make the incoming call alert louder so that it is harder to miss.

[Headset]: When a headset is connected, the phone will automatically activate this profile. Disconnecting the headset will restore the previously set profile.

Organizer

This menu contains functions for daily use.

[Calendar]: View dates by month.

[E-books]: View text documents.

[Alarm]: You can set up to 5 alarms simultaneously. For each alarm, you can set the status, repeat mode, and melody.

[Flashlight]: Turn the flashlight on or off.

[Emergency call]: Use this function to sound an SOS alert and automatically call the emergency contact.

[External charging]: When enabled, you can connect other devices via USB cable to this phone and charge them.

[Time zone]: Select the time zone.

[Notes]: Save text notes.

[Bluetooth]: In this submenu, you can turn Bluetooth on or off, set visibility, change the device name, etc.

My Files

In this menu, you can manage folders: rename them, copy, and move the files stored in them.

[Open]: Open the selected folder.

[Format]: Deletes all files from the phone.

Calculator

The built-in calculator allows you to perform basic arithmetic operations.

Operator Menu

In the operator menu, you can manage the SIM card settings.

Charging the Device

1. Use the charger supplied in the package.
2. Plug the power adapter into a power outlet.
3. Connect the charger cable to the Type-C port on the phone..

Specifications

- Model: R281.
- Trademark: KENSHI.
- SIM format: (Mini-SIM, Nano-SIM).
- Radio transmitter: Bluetooth.
- Bluetooth version: 2.1.
- Wireless standard: IEEE 802.15.1.
- Frequency range: 2402–2480 MHz.
- Transmitter power: 7.5 dBm.
- Screen: IPS, 2.8", 320 × 240.
- Camera: 0.3 MP.
- RAM: 32 MB.
- Internal memory: 32 MB.
- Max. memory card capacity: Up to 32 GB.
- Battery:
 - Type: Li-ion.
 - Operating voltage: 3.7 V.
 - Capacity: 3600 mAh.
- Protection class: III.
- IP code: IP68.
- Scope of application: Domestic.
- Power adapter:
 - Input: 100–240 V, 50 Hz.
 - Output: 5 V = 1 A.

Package Contents

- Device.
- Power adapter.
- Cable.
- Screwdriver.
- Battery.
- User manual.

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: Worldcomm Holdings (HK) Limited.

Flat/RM 830, 8/F Metro Centre 2, 21 Lam Hing Street, Kowloon Bay,
KL, Hong Kong.

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

