



User Manual

Pipe 171

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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.

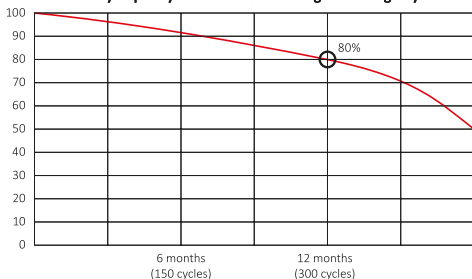
Battery Capacity and Charge-Discharge Cycles

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

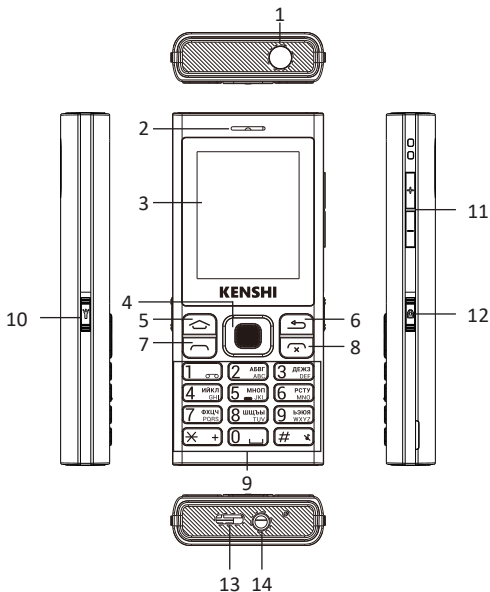
Under no circumstances should you attempt to disassemble the battery or charge its individual cells. For repair or maintenance, please contact an authorized service center.

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. Earpiece.
3. Display.
4. Navigation keys and central key: enter menu / accept a call.
5. Left function key.
6. Right function key.
7. Call key.
8. End call key / Screen lock key.
9. Keypad:
 - «*» key: press together with the left function key to lock the screen.
 - «#» key: press and hold to change the profile.
10. Flashlight on/off key.
11. Volume adjustment keys.
12. Keypad lock on/off key.
13. Charging port.
14. Audio jack..

Specifications

- Model: Pipe 171.
- Trademark: Kenshi.
- Screen size: 2".
- Display resolution: 128 × 160.
- Battery capacity: 1700 mAh.
- Battery voltage: 3.7 V.
- RAM: 32 MB.
- Memory card slot: microSD.
- Max. memory card capacity: 32 GB.
- N SIM cards: 2.
- FM radio support: Yes.
- Charger (Power adapter) specifications:
 - Input: 100–240 V ~ 50–60 Hz.
 - Output: 5 V = 0.5 A.
- Protection class (device): II.
- Protection class (adapter): III.
- Scope of application: Domestic.

Package Contents

- Mobile phone.
- Battery.
- Charger.
- 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.

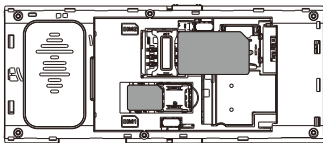
CAUTION: This device has 2 SIM card slots — for a Nano-SIM and a full-size SIM card. Using incompatible SIM cards may result in damage to the card or device, as well as loss of data stored on the card.

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.

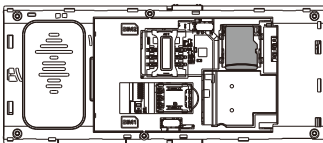
Keep the phone, its accessories, as well as the SIM card and memory card out of reach of children.

Installing SIM Cards and Memory Card

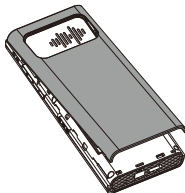
1. Before installing the SIM card and memory card, make sure to turn off the device and disconnect it from the charger.
2. Open the back cover of the phone by prying it at the notch in the lower left part of the device.
3. Remove the battery.
4. Insert the SIM cards all the way in so that the cut edge 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 password to unlock it in order to use various device functions.

Note: The «*» key in combination with the left function key locks the screen.

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.

Charging

1. Make sure the battery is inserted into the device.
2. Insert the charging cable into the corresponding port on the phone.
3. Plug the charger adapter into a power outlet.
4. The charging status will be displayed in the corner of the phone screen. When all battery bars on the screen are filled and stop flashing, the battery is fully charged.

Note: The full charge time is approximately 4 hours.

5. After charging is complete, disconnect the charger from the phone and the power outlet.

Operating Instructions

Outgoing Calls

Dial the desired number and press the Call key.

Using a Headset

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

Main Menu

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 > Call Log > Missed/Outgoing/Incoming > Options > View**.
- To call a previously registered number, select **Menu > Call Log > Missed/Outgoing/Incoming > Options > Call**.
- To send a text message to a previously registered number, select **Menu > Call Log > Missed/Outgoing/Incoming > Options > Send Message**.

- To add a previously registered number to the blacklist, select **Menu > Call Log > Missed/Outgoing/Incoming > Options > Add to Blacklist**.
- To add a previously registered number to the whitelist, select **Menu > Call Log > Missed/Outgoing/Incoming > Options > Add to Whitelist**.
- To clear all call logs, select **Menu > Call Log > Clear call log**.

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 key** — play/pause playback.
- **Up key** — switch repeat mode: one / all / no repeat.
- **Down key** — switch playback mode: sequential / 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.
- **«x» key** — decrease volume.
- **«#» key** — increase volume.

Contacts

Names and phone numbers (contacts) can be saved in the phone memory and SIM card memory. In the phone memory, you can assign 3 numbers to one contact.

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

Search Contact

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

Add Contact

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

Copy Contacts

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

Delete Contacts

To delete 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.

Multimedia

Gallery

This menu is used for managing images in JPG format located on the memory card.

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

- **View** — view the selected file.
- **Use as** — set the selected file as the home screen wallpaper.
- **Rename** — change the image file name.
- **Delete** — delete the selected image file; if you want to delete multiple images, select **Options > Mark**.
- **Details** — view information about the image file.

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 key** — play/pause playback.
- **Up key** — switch playback mode to 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.
- **«x» key** — decrease volume.
- **«#» key** — increase volume.

Calculator

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

Calendar

To ensure you do not miss an event, you can create a **Task** and set a reminder for the desired date and time.

Open **Menu > Multimedia > Calendar > Options > Add task**.

Alarm

The phone can sound alarm signals at a specified time.

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

- **Enable/Disable** — turn the selected alarm profile on or off.
- **Time** — set the alarm time.
- **Repeat mode** — select the alarm frequency: once, daily, or on selected days.
- **Alarm tone** — set the alarm melody. You can set one of the system melodies or your own melody from the memory card.
- **Alert type** — select the alarm notification type: melody / vibration / melody and vibration.

E-book

The built-in e-book reader allows you to read electronic books in .txt format (UTF-8 or Unicode).

World Time

In this menu, you can only view available time zones. System time adjustment with time zone selection is performed in **Menu > Settings > Phone > Time and date > World time**.

Messages

This menu allows you to read, compose, send, and store 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 sent messages, provided that the save sent messages function is enabled in the settings. Enabling/disabling the save sent messages function is configured in **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**.
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.

Viewing a Message

1. To view a received message, select **Menu > Messages > Inbox**.
2. Highlight the message you are interested in and select **Options > View**.

Forwarding a Message

1. Open the view of the message you want to forward.
2. Select **Options > Forward**.
3. Then 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.
2. Select **Options > Delete**.
3. After confirming your choice, the message will be deleted.

My Files

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

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

- **New folder** — create a new folder on the memory card.
- **Format** — delete all folders and files from the memory card.

Flashlight

In low-light conditions, use the built-in flashlight. Use the side button to turn the flashlight on/off.

FM Radio

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

- **Channel list** — view the list of found radio stations.
- **Edit** — enter a custom radio frequency.
- **Auto search** — search and save new radio stations.
- **Settings > Background playback** — allows you to use other phone functions without interrupting the radio listening.
- **Settings > Speaker** — listen to radio broadcasts through the built-in speaker.

- **Record** — start recording the selected radio station. This function is available only when a memory card is connected.
- **File list** — view the list of previously made radio station recordings.

Profiles

Various phone parameters are combined into profiles (modes) that allow you to customize the phone's sound signals for different situations and operating conditions.

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

- **Activate** — activate the selected profile.
- **Settings** — customize the selected profile. Select the parameter whose value you want to change, and make the necessary changes.
- **Reset** — restore the profile's factory settings.
- Press and hold the «#» key to switch profiles.

Settings

Phone Settings

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

- **Time and date** — change the time, date, time format, date format, and time zone.
- **Menu language** — select the menu language and the text message input language.
- **Input method** — select the preferred text message input method.
- **Display > Wallpaper** — set the home screen wallpaper.
- **Display > Font size** — set the font size in the phone menu.
- **Display > Auto keypad lock** — set the time before the keypad is locked.
- **Display > Screen light** — set the screen backlight duration and brightness.
- **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:

- **Change PIN** — change the SIM card PIN code.
- **Change PIN2** — change the SIM card PIN2 code.

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 wireless communication functions will be disabled.

Network Settings

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

Additional Sounds

In this menu, you can enable additional sound feedback for functions such as keypad keys when dialing, incoming call numbers, or contacts in the phonebook.

Restore Factory Settings

In this menu, you can reset all user settings and restore the default settings.

Note: The password for resetting settings is **1234**.

PC Connection

When connecting the phone to a compatible computer using a data cable, you can use your phone's memory card as a USB disk, which will allow you to transfer files from the memory card to the computer and vice versa.

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.

Warranty Period: 12 months.

Service Life: 24 months.

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

Additional Information

Manufacturer: Brava Technology Co., Ltd.

NO. 1708 Yousong Commercial Mansion, Longhua, Shenzhen, China.

Manufacturer's branch: Dongguan Ameson Electron Technology CO,LTD.

Room 805, Yucheng Road No. 7, Chang'an Town, Dongguan City, Guangdong Province, 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

