pamu pamuA2K

pamu pamuA2K Over-Ear Wireless Bluetooth Headphones User Manual

Model: pamuA2K

1. Introduction

Thank you for choosing the pamuA2K Over-Ear Wireless Bluetooth Headphones. This manual provides essential information for the proper setup, operation, and maintenance of your headphones. Please read it carefully before use and retain it for future reference.

2. What's in the Box

- pamuA2K Over-Ear Wireless Bluetooth Headphones
- Detachable Microphone Rod
- 3.5mm Audio Cable
- USB Charging Cable
- User Manual (this document)

3. Product Overview

The pamuA2K headphones feature a comfortable over-ear design with a detachable microphone, supporting both wireless Bluetooth and wired connections. Key features include a karaoke function with reverb control, original sound elimination, and touch controls.



Figure 3.1: Internal components of the pamuA2K headphones, highlighting the 40mm dynamic driver for sound quality.



Figure 3.2: Side panel with 3.5mm audio port and power switch.

4. Setup

4.1 Charging the Headphones

1. Connect the USB charging cable to the charging port on the headphones.
2. Connect the other end of the USB cable to a compatible USB power source (e.g., computer USB port, wall adapter).
3. The indicator light will show charging status. A full charge takes approximately 2 hours.
4. Once fully charged, the headphones provide up to 15 hours of music playtime.

4.2 Power On/Off

- **Power On:** Press and hold the Power button until the indicator light illuminates.
- **Power Off:** Press and hold the Power button until the indicator light turns off.

4.3 Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for approximately 5 seconds until the indicator light flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "pamuA2K" from the list of devices.
5. Once connected, the indicator light will turn solid blue.

4.4 Wired Mode Connection

The headphones can be used in wired mode, even when the battery is depleted.

1. Connect one end of the 3.5mm audio cable to the audio input port on the headphones.
2. Connect the other end of the 3.5mm audio cable to the audio output jack of your device.
3. The headphones will automatically switch to wired mode. Bluetooth functionality is disabled in wired mode.



Figure 4.1: Wired and Wireless Mode options.

4.5 Microphone Attachment

The pamuA2K headphones feature a magnetic detachable microphone rod.

1. Align the microphone rod connector with the magnetic port on the left earcup.
2. The microphone will snap into place magnetically.
3. Adjust the flexible microphone rod to your desired position for optimal voice pickup.



Figure 4.2: Detachable microphone rod.

4.6 Wearing the Headphones

Adjust the headband for a comfortable and secure fit.

1. Place the headphones over your ears, ensuring the earcups fully cover them.
2. Adjust the headband by sliding the earcups up or down until they rest comfortably on your head.
3. The protein PU leather earcups are designed for long-term comfort.



Figure 4.3: Adjustable headband for comfortable fit.

5. Operating Instructions

5.1 Smart Touch Controls

The pamuA2K headphones feature intuitive touch controls on the earcups.



Figure 5.1: Smart Touch Control functions.

Action	Left Earcup Touch	Right Earcup Touch
Answer Call		Touch Once
Reject Call		Touch Twice
Hang Up Call		Touch Once
Play/Pause Music		Touch Once
Redial (Call Back)		Touch Twice
Karaoke Voice Change Effect	Touch Once	
Karaoke Vocal Accompaniment On/Off	Touch Twice	

5.2 Karaoke Function

The pamuA2K headphones offer a unique karaoke experience with real-time sound feedback and adjustable reverb.

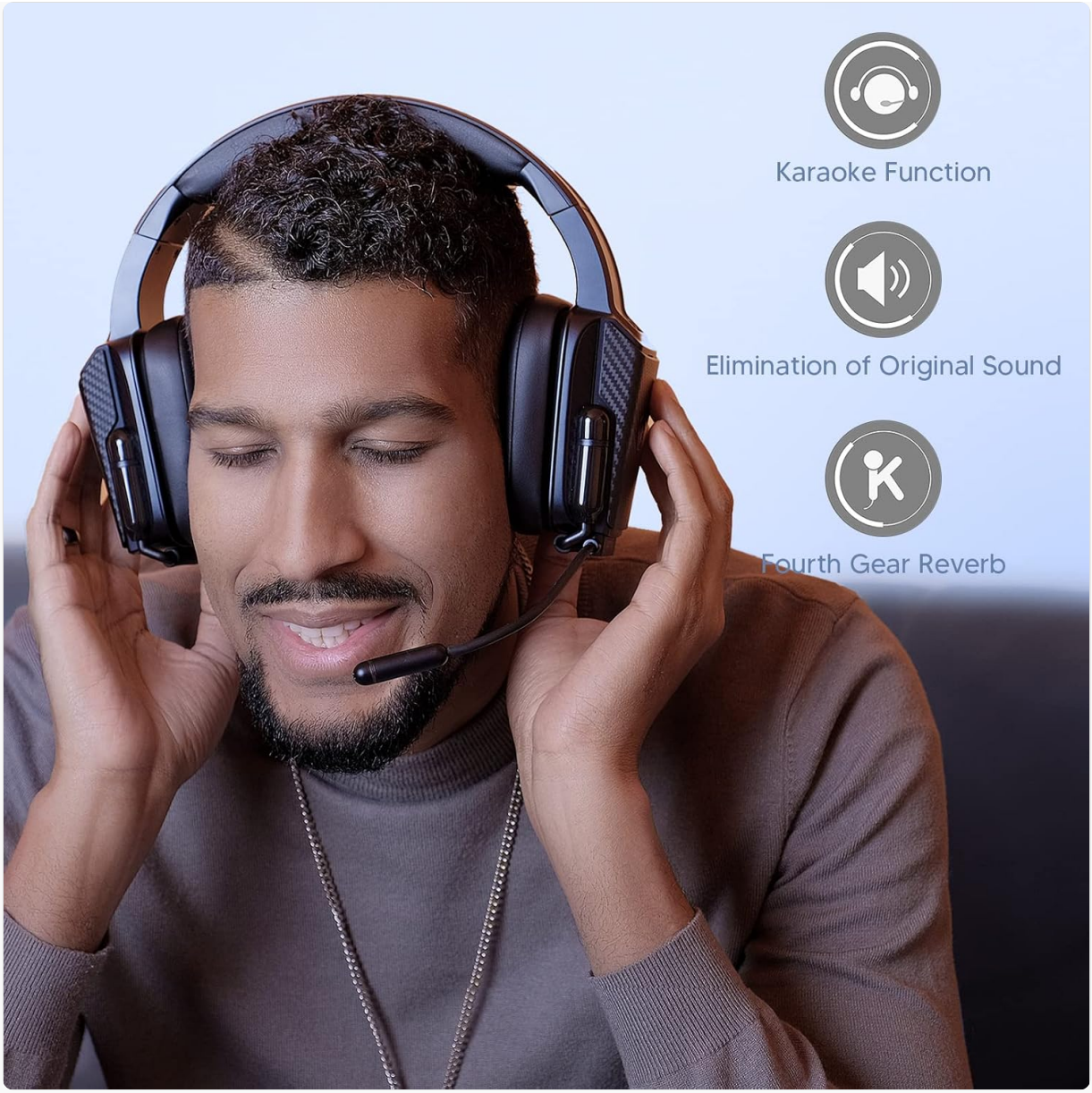


Figure 5.2: Karaoke Functionality.

- **Real-time Sound Feedback:** When the microphone is attached and karaoke function is active, you can hear your own voice as you sing, allowing for pitch adjustment.
- **Reverb Control:** The headphones provide four levels of reverberation: Light, Medium, High, and No Reverb. Use the designated touch control (Left Earcup, Touch Once) to cycle through these settings.
- **Original Sound Elimination:** To remove the original vocals from a song, use the designated touch control (Left Earcup, Touch Twice). This allows you to sing along to instrumental tracks.

5.3 Rocket Lights

The headphones feature integrated rocket lights that can display different colors.



Figure 5.3: Earcup with illuminated rocket light.

- The rocket lights activate automatically when the headphones are powered on.
- Specific controls for changing light patterns or colors may be integrated with the touch controls or automatically respond to audio. Refer to the touch control diagram for any dedicated light controls.

6. Maintenance

6.1 Cleaning

- Use a soft, dry cloth to wipe the surface of the headphones.
- For earcups, gently wipe with a slightly damp cloth and allow to air dry completely before use.
- Do not use harsh chemicals, cleaning solvents, or strong detergents.

6.2 Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on the headphones.

7. Troubleshooting

Problem	Possible Cause	Solution
Headphones do not power on	Low battery	Charge the headphones for at least 30 minutes.
Cannot pair via Bluetooth	Headphones not in pairing mode; Bluetooth disabled on device; device too far	Ensure headphones are in pairing mode (flashing blue/red). Enable Bluetooth on your device. Move device closer to headphones (within 10 meters).
No sound in wireless mode	Not connected; volume too low; incorrect audio output selected	Verify Bluetooth connection. Increase headphone and device volume. Ensure "pamuA2K" is selected as the audio output on your device.
No sound in wired mode	3.5mm cable not fully inserted; cable faulty; device volume too low	Ensure 3.5mm cable is securely connected at both ends. Try a different 3.5mm cable. Increase device volume.

Problem	Possible Cause	Solution
Microphone not working	Microphone not attached correctly; microphone muted; incorrect input device selected	Ensure the detachable microphone is securely attached. Check if the microphone is muted on the headphones or your device. Select "pamuA2K" as the input device in your device's sound settings.

8. Specifications

Feature	Detail
Model Name	pamuA2K
Connectivity Technology	Wireless (Bluetooth), Wired (3.5mm Audio)
Wireless Communication	Bluetooth V5.0
Battery Capacity	500mAh
Playtime	Up to 15 hours
Charging Time	Approximately 2 hours
Control Method	Touch, Media Control
Ear Placement	Over Ear
Material	Acrylonitrile Butadiene Styrene (ABS), Protein PU Leather
Special Features	Built-In Voice Assistant, Lightweight, Noise Cancellation, Karaoke Function, Detachable Microphone, Rocket Lights
Water Resistance Level	Waterproof

9. Warranty and Support

pamu products are designed and manufactured to the highest quality standards. For warranty information, please refer to the warranty card included with your purchase or visit the official pamu website. For technical support or customer service inquiries, please contact pamu customer support through their official channels.

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