**Picun PG-01**

# Picun PG-01 Wireless Gaming Headset User Manual

Brand: Picun | Model: PG-01

## INTRODUCTION

The Picun PG-01 Wireless Gaming Headset offers a versatile audio solution for gamers and multimedia enthusiasts. Featuring lossless 2.4GHz wireless connectivity and Bluetooth 5.2, it provides a seamless experience across multiple devices. Designed for comfort during extended use, it incorporates 40mm dynamic EQ speakers for rich, spatial sound and an ENC noise-canceling microphone for clear communication. With up to 30 hours of battery life, this headset is built for prolonged gaming and daily audio needs.

Figure 1: Picun PG-01 Wireless Gaming Headset with included accessories.

## What's in the Box

Upon unboxing your Picun PG-01 headset, you will find the following components:

- Picun PG-01 Wireless Gaming Headset
- USB-A Wireless Dongle
- USB-C Charging Cable
- 3.5mm Audio Cable
- User Manual (this document)

Figure 2: All components included in the Picun PG-01 package.

## SETUP

### Initial Charging

Before first use, fully charge the headset using the provided USB-C charging cable. Connect the USB-C end to the headset's charging port and the USB-A end to a compatible USB power source (e.g., computer USB port, wall adapter). A full charge takes approximately 1 hour and provides up to 30 hours of battery life.

Figure 3: Headset connected for charging.

## 2.4GHz Wireless Connection (PC, PS5, PS4, Mac, Switch Docked)

1. Insert the USB-A wireless dongle into an available USB port on your PC, PlayStation console, Mac, or Nintendo Switch dock.
2. Power on the headset by pressing and holding the Power Button until the indicator light illuminates.
3. The headset should automatically connect to the dongle. The indicator light will show a steady blue when connected.

Figure 4: Wireless connection via 2.4GHz dongle.

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Video 1: Official product video demonstrating the Picun PG-01 Wireless Gaming Headset features and connectivity.

### Bluetooth 5.2 Connection (Phones, Tablets)

1. Ensure the headset is powered on.
2. Press and hold the "M" (Mode) button for 3 seconds to switch from dongle mode to Bluetooth mode. The indicator light will flash blue, indicating pairing mode.
3. On your phone or tablet, go to Bluetooth settings and select "Picun PG-01" from the available devices.
4. Once connected, the indicator light will show a steady blue.

### 3.5mm Wired Connection (Xbox Series, other devices)

For devices that do not support wireless connectivity or for a wired audio experience, use the provided 3.5mm audio cable.

1. Connect one end of the 3.5mm audio cable to the headset's 3.5mm audio port.
2. Connect the other end to the 3.5mm audio jack on your device (e.g., Xbox controller, PC audio port).
3. The headset will function in wired mode, and battery power is not required for basic audio.

## OPERATING THE HEADSET

### Controls Overview

The headset features intuitive controls located on the left earcup:

- **Power Button:** Press and hold to power on/off.
- **"M" (Mode) Button:** Press to switch between 2.4GHz wireless and Bluetooth modes.
- **Volume Wheel:** Scroll up to increase volume, scroll down to decrease volume.
- **Mic Mute Button:** Press to mute/unmute the microphone.
- **USB-C Charging Port:** For charging the headset.
- **3.5mm Audio Port:** For wired connection.



Figure 5: Detailed view of headset controls.

### Microphone Usage

The headset is equipped with a broadcast-grade omnidirectional microphone with ENC (Environmental Noise Cancellation) technology for clear voice capture. The microphone is flexible and can be adjusted to your preferred position. Use the dedicated Mic Mute button to quickly mute or unmute your voice during calls or gaming sessions.

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Video 2: Demonstrating the flexible and noise-canceling microphone of the Picun PG-01 headset.

### 3D Spatial Surround Audio

The 40mm dynamic EQ speakers provide 3D spatial surround audio, enhancing your gaming and media consumption experience by delivering clear trebles and powerful bass. This feature helps in pinpointing audio cues in games and provides a more immersive soundstage for movies and music.



Figure 6: Visualizing the 3D spatial surround sound feature.

## MAINTENANCE

### Cleaning

To maintain the headset's condition, wipe the earcups and headband with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Ensure the charging port and 3.5mm jack are free from dust and debris.

## Storage

Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. The earcups can rotate for flatter storage, making it convenient for travel or packing.



Figure 7: Headset earcups rotated for storage.

## TROUBLESHOOTING

- **No Sound/Connectivity Issues:**
  - Ensure the headset is powered on and fully charged.
  - For 2.4GHz wireless, verify the USB dongle is securely plugged into the device and the headset is in dongle mode (indicated by the "M" button).
  - For Bluetooth, ensure the headset is in pairing mode (flashing blue light) and selected in your device's Bluetooth settings.

- For wired connection, confirm the 3.5mm audio cable is fully inserted into both the headset and the device.
- Check the volume wheel on the headset and your device's volume settings.

- **Microphone Not Working:**

  - Ensure the microphone is not muted (check the Mic Mute button).
  - Verify microphone settings on your connected device (PC, console, phone) are correctly configured to use the headset's microphone.
  - For wired connection, some devices may require specific audio jack configurations.

- **Sound Quality Issues:**

  - Ensure the headset is within the effective wireless range (up to 50 ft for 2.4GHz, 10 meters for Bluetooth).
  - Avoid interference from other wireless devices.
  - Check audio settings on your device for optimal output.
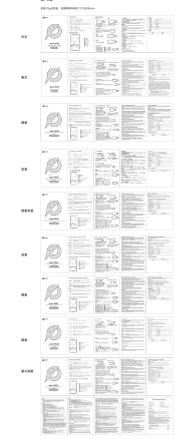
## SPECIFICATIONS

| Feature | Specification |
|---|---|
| Model Name | PG-01 |
| Connectivity Technology | 2.4GHz Wireless + Bluetooth 5.2 + 3.5mm Wired |
| Wireless Range (2.4GHz) | Up to 50 ft |
| Bluetooth Range | 10 Meters |
| Audio Driver Size | 40 Millimeters (Dynamic EQ Speaker) |
| Microphone | Broadcast-grade Omnidirectional with ENC Noise Canceling |
| Battery Life | Up to 30 Hours |
| Charging Time | 1 Hour (Type-C Charging) |
| Compatible Devices | PC, Laptop, PS5, PS4, Mac, Nintendo Switch, Xbox Series (wired), Phones, Tablets |
| Item Weight | 1.06 pounds (0.48 Kilograms) |
| Package Dimensions | 8.7 x 8.66 x 2.99 inches |

## WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official Picun website or contact their customer service directly. A digital version of this user manual is also available for download from the product's Amazon detail page or the manufacturer's website.
For additional assistance, you may refer to the User Manual (PDF) provided by the manufacturer.

# Related Documents - PG-01

| | |
|---|---|
|  | **Picun PG-06 Wireless Headset User Manual**<br>User manual for the Picun PG-06 wireless headset, covering features, operation, connectivity, specifications, and warranty information. |
|  | **Picun F1 Wireless Noise-Canceling Headphones User Manual**<br>User manual for the Picun F1 wireless noise-canceling over-ear headphones, detailing LED indicators, operation, features, specifications, and accessories. |
|  | **Picun F8 Pro Wireless Noise-Cancelling Headphones User Manual**<br>Comprehensive user manual for the Picun F8 Pro wireless noise-cancelling over-ear headphones, detailing features, operations, specifications, and safety precautions. |
|  | **Picun B8 Wireless Over-Ear Music Headphones User Manual**<br>User manual for the Picun B8 wireless over-ear music headphones, detailing LED indicators, basic operations, Bluetooth connectivity, volume control, song selection, call handling, low latency mode, voice assistant, EQ modes, charging, and product specifications. |
|  | **Picun NC60 Wireless Noise Cancelling Headphones User Manual**<br>Comprehensive user manual for the Picun NC60 Wireless Noise Cancelling Headphones, covering setup, operation, features, and specifications in multiple languages. |

[picun R2 Vintage Over-Ear Wireless Headphones User Manual](#)

User manual for the picun R2 Vintage Over-Ear Wireless Headphones, detailing setup, operation, features like Bluetooth connectivity, volume control, call handling, advanced functions, specifications, and safety guidelines.