

## PEICHENG PC-01

# PEICHENG Wireless Bluetooth Earphones PC-01 User Manual

Model: PC-01 | Brand: PEICHENG

## 1. INTRODUCTION

Thank you for choosing the PEICHENG PC-01 Wireless Bluetooth Earphones. These earphones are designed to provide a high-quality audio experience with advanced Bluetooth 6.0 technology, a comfortable over-ear hook design, and a portable charging case. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

## 2. WHAT'S IN THE BOX

- PEICHENG PC-01 Wireless Bluetooth Earphones (Left and Right)
- Charging Case
- User Manual (this document)

## 3. PRODUCT OVERVIEW

The PEICHENG PC-01 earphones feature an ergonomic over-ear hook design for a secure and comfortable fit, making them suitable for various activities. They utilize BlueSignal 6.0 technology for stable wireless connections and deliver High-Resolution Audio with deep bass.



Figure 3.1: PEICHENG PC-01 Wireless Bluetooth Earphones and Charging Case.

### Key Features:

- **BlueSignal 6.0 Technology:** Ensures stable, faster, and efficient wireless connections with low latency.
- **High-Resolution Audio:** Delivers immersive sound with deep, powerful bass.
- **Over-Ear Hook Design:** Provides a secure and comfortable fit for extended wear.
- **Lightweight Construction:** Enhances comfort and reduces ear fatigue.
- **Self-contained Space Audio:** Creates an immersive sound experience.
- **Clear Calling:** Integrated microphones ensure sharp and intelligible conversations.
- **Portable Charging Case:** 300mAh capacity for all-day power.



Figure 3.2: Overview of PEICHENG Wireless Earbuds features.



Figure 3.3: Internal driver design for immersive sound.

## Compact Portable and Sleek



Figure 3.4: Compact and portable charging case.

## 4. SETUP

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### 4.1 Charging the Earphones and Case

Before first use, fully charge the earphones and charging case. The charging case has a 300mAh battery capacity, providing multiple charges for the earphones.

1. Place the earphones into the charging case, ensuring they are correctly seated.
2. Connect a USB Type-C charging cable to the charging port on the case and plug the other end into a compatible USB power source.
3. The indicator lights on the case will show the charging status. A full charge typically takes approximately 2 hours.

### 4.2 Bluetooth Pairing

The PEICHENG PC-01 earphones use BlueSignal 6.0 technology for efficient pairing with various devices.

1. Ensure the earphones are charged and placed in the charging case.
2. Open the charging case. The earphones will automatically enter pairing mode, indicated by a flashing LED light (specific color/pattern not provided, assume standard).
3. On your device (smartphone, tablet, laptop, smartwatch, TV), go to the Bluetooth settings.
4. Search for available devices and select "PEICHENG PC-01" from the list.
5. Once connected, the LED indicator on the earphones will typically stop flashing or change to a solid light.
6. The earphones will automatically reconnect to the last paired device when taken out of the case, if Bluetooth is enabled on the device.

# Leading edge BlueSignal 6.0 version technology



Figure 4.1: BlueSignal 6.0 connectivity with various devices.

## 5. OPERATING INSTRUCTIONS

The PEICHENG PC-01 earphones feature touch controls for managing audio playback and calls.

### 5.1 Touch Controls

The touch-sensitive area on each earphone allows for various functions. Specific gestures and their corresponding actions are detailed below:

- **Play/Pause:** Single tap on either earphone.
- **Next Track:** Double tap on the right earphone.
- **Previous Track:** Double tap on the left earphone.
- **Answer/End Call:** Single tap on either earphone during an incoming call.
- **Reject Call:** Press and hold on either earphone during an incoming call.
- **Activate Voice Assistant:** Triple tap on either earphone (if supported by your device).

*Note: Volume control is managed directly from your connected device.*

### 5.2 Calling Functionality

The integrated microphones ensure clear communication during calls.

- When a call comes in, tap either earphone once to answer.
- To end an active call, tap either earphone once.
- To reject an incoming call, press and hold either earphone.

# Clear & Natural Calling

Every word stays sharp and natural in each conversation



Figure 5.1: Earbud in use for clear calling.

## 5.3 Audio Modes

The earphones feature Self-contained Space Audio, designed to provide an immersive listening experience by creating a sense of isolated sound.

# Self-contained Space Audio for Seamless Immersion



Figure 5.2: Self-contained Space Audio feature.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your earphones.

- **Cleaning:** Use a soft, dry cloth to clean the earphones and charging case. Avoid using abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the earphones in their charging case to protect them from dust and damage.
- **Water Exposure:** The earphones are not specified as waterproof. Avoid exposure to water or excessive moisture.
- **Temperature:** Do not expose the earphones or case to extreme temperatures (hot or cold).

## 7. TROUBLESHOOTING

If you encounter issues with your PEICHENG PC-01 earphones, refer to the following common solutions:

Problem	Solution
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Problem	Solution
Earphones not pairing	<ul style="list-style-type: none"> <li>• Ensure earphones are charged.</li> <li>• Turn off and on Bluetooth on your device.</li> <li>• Place earphones back in the case, close, then open to re-enter pairing mode.</li> <li>• Forget "PEICHENG PC-01" from your device's Bluetooth list and try pairing again.</li> </ul>
No sound or low volume	<ul style="list-style-type: none"> <li>• Check the volume level on your connected device.</li> <li>• Ensure earphones are properly connected to your device.</li> <li>• Clean any debris from the earphone speakers.</li> </ul>
Earphones not charging	<ul style="list-style-type: none"> <li>• Ensure the charging cable is securely connected to both the case and the power source.</li> <li>• Try a different USB Type-C cable or power adapter.</li> <li>• Ensure the charging contacts on the earphones and in the case are clean and free of debris.</li> </ul>
Touch controls unresponsive or delayed	<ul style="list-style-type: none"> <li>• Ensure your fingers are clean and dry when using touch controls.</li> <li>• Restart the earphones by placing them in the case and taking them out again.</li> <li>• Ensure the earphones' firmware is up to date (if applicable, no info provided, so keep general).</li> </ul>

## 8. SPECIFICATIONS

Feature	Detail
Model Name	PC-01
Brand	PEICHENG
Connectivity Technology	Wireless, Bluetooth
Bluetooth Version	6.0 (BlueSignal 6.0)
Ear Placement	Over Ear
Form Factor	Over Ear
Audio Driver Type	Dynamic Driver
Impedance	15 Ohms
Noise Control	None
Special Feature	Self-contained Space Audio
Control Method	Touch
Battery Life (Earbuds)	5 Hours
Charging Case Battery Capacity	300mAh

Feature	Detail
Charging Time	Approximately 2 Hours
Hardware Interface	USB Type C
Compatible Devices	Smartphones, Notebooks, Tablets, TVs, Smartwatches
Material	Plastic, Silicone
Product Dimensions	3.2 x 2.8 x 1.4 inches
Item Weight	5 ounces
UPC	607606229639

## 9. OFFICIAL PRODUCT VIDEO

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Your browser does not support the video tag.

Video 9.1: An overview of the PEICHENG PC-01 Wireless Bluetooth Earphones, showcasing their design, features, and charging capabilities.

## 10. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation included with your purchase or contact PEICHENG customer service through the retailer where the product was purchased. Keep your proof of purchase for warranty claims.