

PSIER EP20

PSIER Open Ear Earbuds User Manual

Model: EP20 | Brand: PSIER

INTRODUCTION

Thank you for choosing PSIER Open Ear Earbuds. These earbuds are designed to provide a comfortable and immersive audio experience while keeping you aware of your surroundings. Featuring Bluetooth 5.4 for stable connectivity, a digital display for battery status, and IPX5 waterproofing, they are ideal for various activities including workouts, sports, and daily use. This manual will guide you through the setup, operation, and maintenance of your new earbuds.



Image: PSIER Open Ear Earbuds and their charging case, showcasing the sleek black design and the digital battery display on the case.

WHAT'S IN THE BOX?



What's in the box?

- PSIER Earbuds
- Charging Case
- Charging Cable
- User Manual

Image: A visual representation of the box contents, including the earbuds, charging case, charging cable, and user manual.

- PSIER Earbuds (Left and Right)
- Charging Case
- USB-C Charging Cable
- User Manual

PRODUCT OVERVIEW

The PSIER EP20 earbuds feature an open-ear clip design for comfort and situational awareness. Each earbud is lightweight and ergonomically shaped to fit securely without entering the ear canal. The charging case includes a digital display to show the battery percentage.

0.98inch



1.01inch

2.0inch



2.44inch

Image: Diagram showing the dimensions of the earbuds and the charging case, indicating their compact size.

Open Ear Clip on Earbuds for Better Experience



Skin-friendly silicone



Five-point support design



Ergonomic Design



Image: Infographic highlighting key features such as skin-friendly silicone, five-point support design, and ergonomic design for enhanced comfort.

SETUP

1. Charging the Earbuds and Case

Before first use, fully charge the earbuds and the charging case.

1. Place the earbuds into the charging case. Ensure they are correctly seated.
2. Connect the USB-C charging cable to the charging port on the case and plug the other end into a USB power source (e.g., wall adapter, computer USB port).
3. The digital display on the charging case will show the current battery level. A full charge provides up to 30 hours of total playtime with the case, and 8 hours on a single earbud charge.

Extended Battery Life

Enjoy uninterrupted use with a long-lasting, worry-free battery

8 Hrs

Single Charge

30 Hrs

Charging Case



Image: The earbuds are shown inside their charging case, with text indicating 8 hours of playtime on a single charge and 30 hours total with the charging case.

2. Bluetooth Pairing

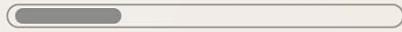
The earbuds use Bluetooth 5.4 for fast and stable connections.

1. Open the charging case. The earbuds will automatically enter pairing mode, indicated by a flashing light (if applicable, not specified in data, so general phrasing).
2. On your device (smartphone, tablet, computer), go to Bluetooth settings.
3. Search for "PSIER EP20" in the list of available devices and select it to connect.
4. Once connected, you will hear a confirmation sound, and the indicator light on the earbuds will turn off or show a steady light.

Bluetooth 5.4 Upgrade

Ultra-fast 0.06s latency for a seamless experience

Bluetooth 5.3



Bluetooth 5.4



Low latency, fast connection



Image: A close-up of the earbud's internal components, highlighting the Bluetooth 5.4 chip and emphasizing low latency and fast connection.

3. How to Wear

The open-ear clip design ensures a comfortable and secure fit.

1. Identify the front and back parts of the earbud. The larger, rounded part is the back.
2. Position the front part on your ear, and the larger back part behind your earlobe.
3. Gently adjust the earbud downward until it sits comfortably and snugly on your ear.

How to Wear

- Make front part on ear, big part behind
- Adjust downward to wear
- Adjust for snug fit



Image: A step-by-step diagram illustrating the correct way to position and adjust the open-ear earbuds for a secure and comfortable fit.

Open Ear Clip Design

For maximum comfort without any unwanted disturbance



Image: A man wearing the PSEIR Open Ear Earbuds, demonstrating the discreet and comfortable fit of the clip design.

OPERATING INSTRUCTIONS

The PSEIR EP20 earbuds feature intuitive touch controls.



Image: A visual guide detailing the touch control functions for the earbuds, showing where to tap or press on the earbud surface.

Function	Action
Power Off	Press L or R for 5 seconds, or put earbuds back into the charging box.
Power On	Press and hold L or R for 3 seconds in shutdown state.
Play/Pause	Double click L/R earbud.
Volume +/-	Press L/R for 0.5 seconds.
Next Song	Triple click R earbud.
Answer/Hang up a call	Double click L/R earbud.
Reject call	Press L/R for 2 seconds.
Voice Assistant	Triple click L earbud.

KEY FEATURES

Open-Ear Design for Situational Awareness

The open-ear design allows you to enjoy your audio while remaining fully aware of your surroundings. This is ideal for outdoor activities, commuting, or working in shared spaces where hearing ambient sounds is important for safety and interaction.

Listen While Embracing the World

Enjoy music while staying aware of your surroundings

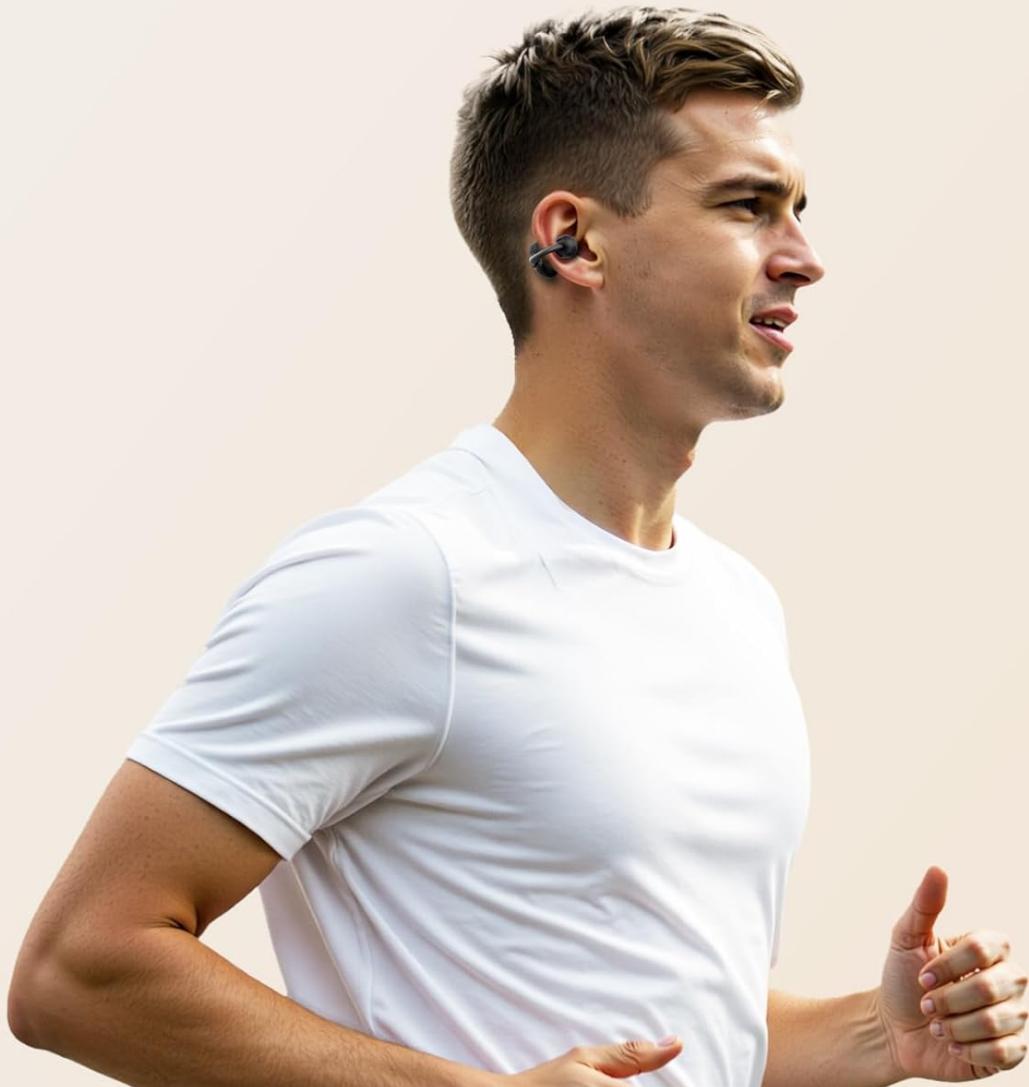


Image: A man running outdoors, demonstrating how the open-ear design allows him to listen to music while staying aware of his environment.

Be aware of surroundings



Keep safe wherever you go



Hear your tunes and chat as usual

Image: Two scenarios showing the benefit of open-ear design: a man running safely outdoors and two people chatting while wearing earbuds, indicating they can hear their tunes and converse normally.

Precise Directional Audio & Sound Leakage Prevention

The earbuds utilize advanced directional sound transmission to deliver audio directly to your ears, minimizing sound leakage. This ensures a private listening experience without disturbing others nearby, even with the open-ear design. Dual Reverse Sound Wave Cancellation technology further enhances sound leakage prevention by up to 98%.

Directional Sound Transmission 2.0

Great audio with wide sound field and no leakage

Precise sound leakage
prevention improved by

98%



Image: An illustration demonstrating the directional sound transmission technology, showing sound waves directed into the ear and a claim of 98% sound leakage prevention.

Dual Reverse Sound Wave Cancellation

Effectively reduces sound leakage for a truly private listening experience, achieve Near-Zero Sound Leakage Even with Open-Ear Design

Directional Sound Wave Technology



Reverse Sound Wave Cancellation Technology

99%

Sound Leakage Prevention



Image: An infographic explaining Dual Reverse Sound Wave Cancellation, showing how it reduces sound leakage for a private listening experience.

Extended Battery Life

Enjoy up to 8 hours of continuous listening on a single charge. The portable charging case extends the total playtime to an impressive 30 hours, ensuring your music and calls last throughout your day. The digital display on the case provides real-time battery status.

Bluetooth 5.4

Long Power Life

Touch Control

30 Hours Power Life

8 Hrs 30 Hrs

Single Charge Charging Case

Long power life, giving you a smooth charging experience.



Image: A graphic illustrating the battery life: 8 hours from a single charge and 30 hours total with the charging case, emphasizing long-lasting power.

IPX5 Waterproof Rating

The earbuds are rated IPX5 waterproof, meaning they are designed to withstand sweat, rain, and splashes. This makes them suitable for various active lifestyles, including workouts, commuting, and use in unexpected weather conditions.

IPX5 Waterproof

Designed to withstand sweat, rain, and splashes, earbuds keep up with your active lifestyle, whether you're working out, commuting, or caught in unexpected weather.



Image: A man running, with text explaining that the IPX5 rating means the earbuds can withstand sweat, rain, and splashes, making them suitable for active use.

MAINTENANCE

To ensure the longevity and optimal performance of your PSIER Open Ear Earbuds, follow these maintenance guidelines:

- Cleaning:** Gently wipe the earbuds and charging case with a soft, dry, lint-free cloth. Do not use abrasive cleaners, alcohol, or chemical sprays.
- Storage:** When not in use, store the earbuds in their charging case to protect them from dust and damage. Store in a cool, dry place away from extreme temperatures.
- Charging:** Use the provided USB-C cable for charging. Avoid using damaged cables or chargers.
- Water Exposure:** While IPX5 rated for splashes and sweat, avoid submerging the earbuds in water. Dry them thoroughly if they get wet before placing them back in the charging case.

TROUBLESHOOTING

If you encounter any issues with your earbuds, please refer to the following common solutions:

Problem	Possible Solution
Earbuds not pairing	<ul style="list-style-type: none">Ensure earbuds are charged.Turn off Bluetooth on your device and turn it back on.Forget "PSIER EP20" from your device's Bluetooth list and try pairing again.Ensure earbuds are in pairing mode (open case).
No sound from one earbud	<ul style="list-style-type: none">Place both earbuds back in the case, close it, then open it again.Check device's audio balance settings.Ensure both earbuds are charged.

Problem	Possible Solution
Low volume or poor sound quality	<ul style="list-style-type: none"> Adjust volume on both earbuds and your connected device. Ensure earbuds are worn correctly and snugly. Clean any debris from the speaker outlets.
Charging case not charging	<ul style="list-style-type: none"> Try a different USB-C cable and power adapter. Ensure the charging cable is securely connected to both the case and the power source.
Touch controls unresponsive	<ul style="list-style-type: none"> Ensure your fingers are clean and dry. Restart the earbuds by placing them in the case and taking them out.

SPECIFICATIONS

Feature	Detail
Model Name	EP20
Brand	PSIER
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Ear Placement	Open Ear
Form Factor	Open Ear
Control Method	Touch
Battery Life (Single Charge)	8 Hours
Battery Life (with Charging Case)	30 Hours
Waterproof Rating	IPX5
Frequency Range	20Hz - 20,000Hz
Item Weight	3.2 ounces
Compatible Devices	Cellphones

WARRANTY AND SUPPORT

PSIER products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official PSIER website.

For technical support, troubleshooting assistance, or any inquiries regarding your PSIER Open Ear Earbuds, please contact PSIER Customer Service through their official channels.

Online Support: Visit the PSIER official website for FAQs and support resources.

Email Support: Refer to your product packaging or the official website for customer service email addresses.

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