

Pinetree OPENEAR Solo S100

Pinetree OPENEAR Solo S100 Bone Conduction Headphones User Manual

Model: OPENEAR Solo S100

1. INTRODUCTION

The Pinetree OPENEAR Solo S100 Bone Conduction Headphones offer an open-ear listening experience, delivering audio through your cheekbones while keeping your ears open to ambient sounds. This design enhances safety during outdoor activities by allowing you to remain aware of your surroundings. These lightweight, wireless headphones feature Bluetooth 5.2 connectivity, integrated microphones for calls, and IPX4 water resistance, making them suitable for various sports and daily use.



Figure 1: Pinetree OPENEAR Solo S100 Bone Conduction Headphones.

2. WHAT'S IN THE BOX

- 1 x Pinetree OPENEAR Solo S100 Bone Conduction Headphone

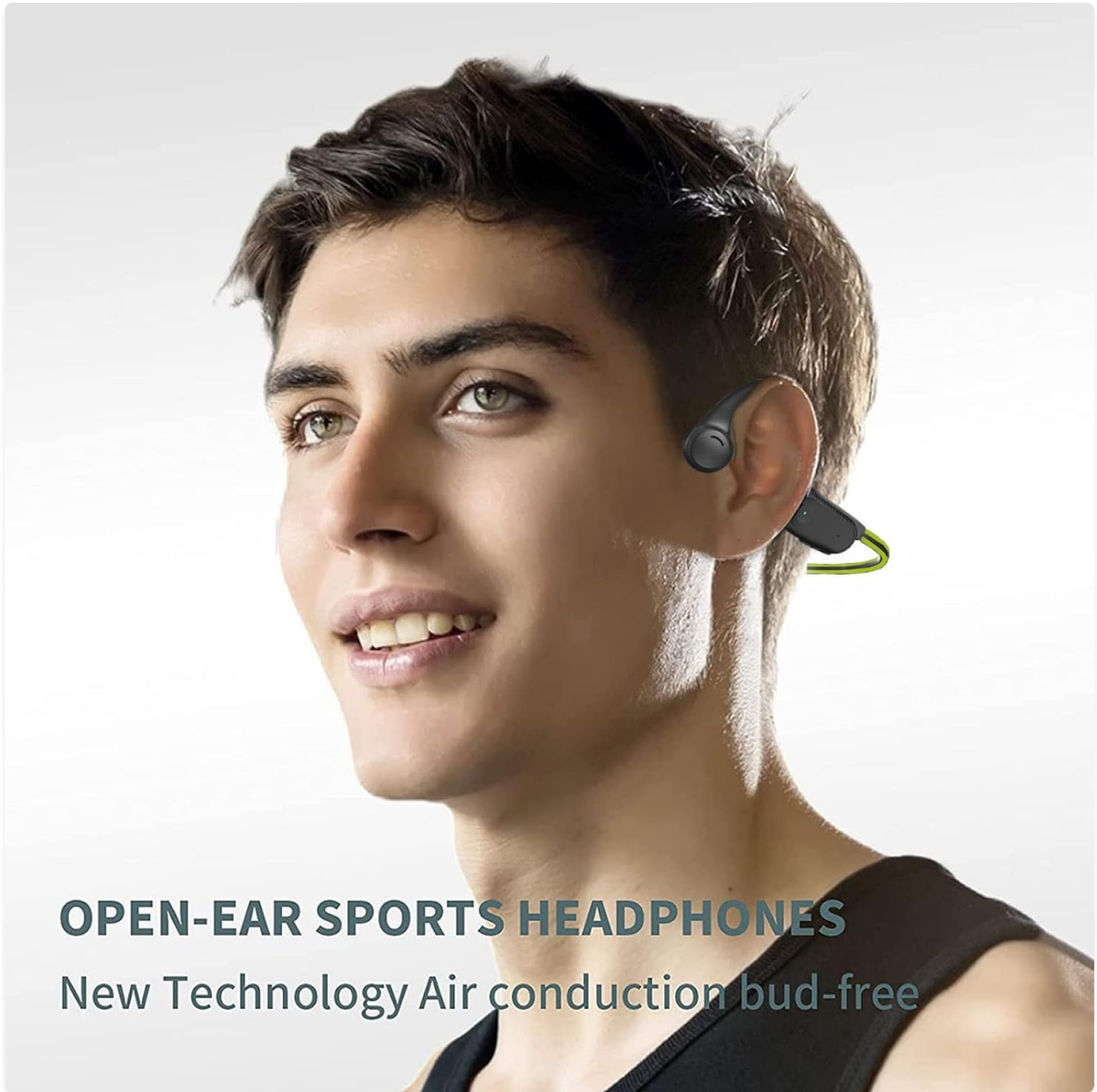
- 1 x Type-C Charging Cable
- 1 x User Manual

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Video 1: Unboxing and initial overview of the Pinetree OPENEAR Solo S100 Bone Conduction Headphones.

3. PRODUCT FEATURES

- **Open-Ear Lightweight Design:** Delivers audio through cheekbones, ensuring high sound fidelity and clarity without blocking ambient sounds. Weighs approximately 27 grams for comfortable wear.
- **Extended Music Playtime:** Equipped with a 220 mAh battery, offering 8-10 hours of continuous music, calls, and podcasts on a full charge. Fast charging via Type-C cable (1.5 hours for full charge).
- **Bluetooth 5.2 Connectivity:** Provides faster transmission speed, longer transmission distance, and a stable connection. Compatible with Android, iOS, TV, video conferencing, and other Bluetooth-enabled devices.
- **Safety & Water Resistance:** Open-ear design allows awareness of surroundings, crucial for outdoor activities. IPX4 water resistance protects against sweat, dust, and moisture.
- **Integrated Microphone:** Supports clear wireless phone calls.
- **Flexible Titanium Alloy Wraparound:** Durable design that supports 360-degree bending without deformation.



OPEN-EAR SPORTS HEADPHONES
New Technology Air conduction bud-free

Figure 2: User wearing the headphones, demonstrating the open-ear design.

SECURITY

Open Ear Dual Listening



Listen to music and Aware of surroundings.
Stay safe on road.

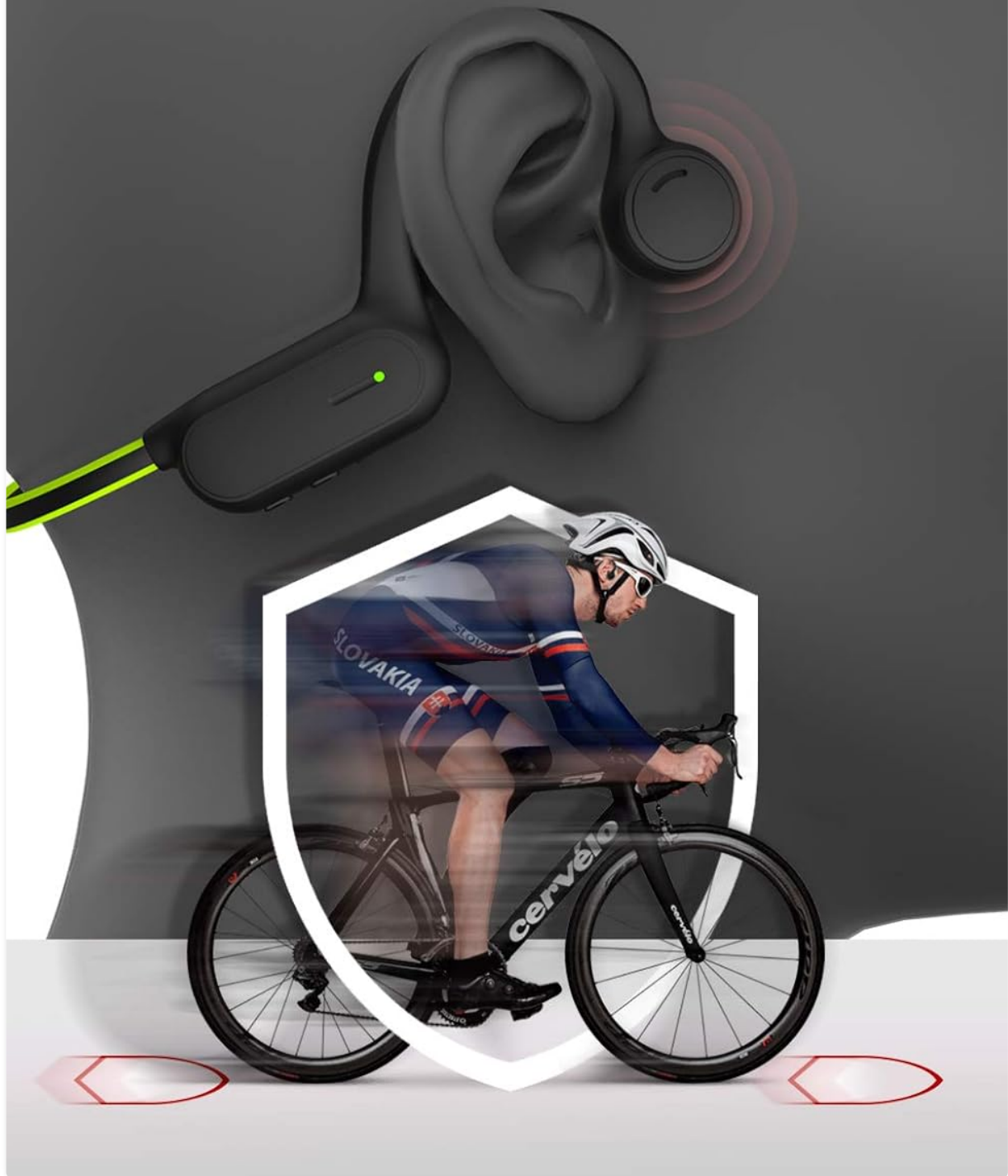


Figure 3: Open-ear design promotes safety by allowing environmental sound awareness.

6D· SURROUND SOUND

Directional Audio Technology



6D panoramic surround sound / Hifi. audio output
Brings you premium audio enjoyment



Figure 4: Illustration of 6D surround sound directional audio technology.

360° BENDING FREE

Flexible Titanium Alloy Wraparound



Titanium alloy wraparound supports
360 degree bending without deformation.

Figure 5: Flexible titanium alloy wraparound for durability and comfort.

4. SETUP

4.1 Powering On/Off

1. To power on, press and hold the power button for 3 seconds. The indicator light will illuminate.
2. To power off, press and hold the power button for 3 seconds.

4.2 Bluetooth Pairing

1. Ensure the headphones are powered on and in pairing mode (indicator light may flash).
2. On your device (smartphone, tablet, etc.), navigate to the Bluetooth settings.
3. Search for available devices and select "S100" from the list to connect.
4. Once connected, the headphones will indicate successful pairing (e.g., a voice prompt or steady

indicator light).

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Video 2: Demonstrates powering on and Bluetooth pairing with a smartphone.

5. OPERATING INSTRUCTIONS

5.1 Music Playback

- **Play/Pause:** Click the 'on/off' button once.
- **Volume Up:** Click the '+' button once.
- **Volume Down:** Click the '-' button once.
- **Next Song:** Long press the '+' button.
- **Previous Song:** Long press the '-' button.

5.2 Call Management

- **Answer/End Call:** Click the 'on/off' button once.
- **Reject Call:** Long press the 'on/off' button.

HD · PHONE CALL

Inserted Microphone Supports Wireless Phone Call



Figure 6: Headphones support clear phone calls with an integrated microphone.

5.3 Voice Assistant Activation

- To activate your device's voice assistant (e.g., Siri), click the 'on/off' button 4 times.

6. CHARGING

To charge your Pinetree OPENEAR Solo S100 headphones, connect the provided Type-C charging cable to the charging port on the headphones and a suitable USB power source. The indicator light will show charging status (e.g., red for charging, blue for fully charged). A full charge takes approximately 1.5 hours and provides 8-10 hours of use.



Figure 7: USB-C charging port and battery indicator.

7. MAINTENANCE

7.1 Cleaning

Wipe the headphones with a soft, dry, or slightly damp cloth. Avoid using harsh chemicals or abrasive materials. Ensure the charging port cover is securely closed before cleaning or exposure to moisture.

7.2 Storage

Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on them or bending them excessively to prevent damage.

7.3 Water Resistance

The headphones are IPX4 water resistant, meaning they are resistant to splashing water from any

direction. They are suitable for use during workouts and in light rain. Do not submerge the headphones in water.



Figure 8: IPX4 water resistance for sweat and light rain.

8. TROUBLESHOOTING

- **No Power:** Ensure the headphones are fully charged. Connect to a power source using the Type-C cable.
- **Cannot Pair:** Make sure the headphones are in pairing mode. Turn off and on your device's Bluetooth, then try pairing again. Ensure the headphones are not connected to another device.
- **No Sound/Low Volume:** Check the volume levels on both the headphones and your connected device. Ensure the headphones are properly positioned on your cheekbones.
- **Intermittent Connection:** Move closer to your connected device to reduce interference. Ensure there are no obstacles between the headphones and your device.

9. SPECIFICATIONS

Feature	Specification
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Model Name	OPENEAR Solo S100
Connectivity Technology	Wireless (Bluetooth 5.2)
Battery Capacity	220 mAh (Lithium Polymer)
Battery Life	Up to 10 Hours
Charging Time	1.5 Hours (Type-C)
Standby Time	30 Days
Water Resistance Level	IPX4 (Sweatproof, Water Resistant)
Item Weight	27 Grams (0.952 ounces)
Ear Placement	Open Ear
Included Components	USB Cable
Material	Acrylonitrile Butadiene Styrene (ABS)

10. WARRANTY AND SUPPORT

Pinetree is committed to the production and research and development of bone conduction headphones. We offer lifetime technical support, a 12-month worry-free warranty, and 24-hour customer service. If you have any questions or require assistance, please feel free to contact us.