POLVCDG X7

POLVCDG Bone Conduction Headphones User Manual

Model: X7

Product Overview

The POLVCDG Bone Conduction Headphones are designed for active lifestyles, offering an open-ear listening experience with advanced features. They are ideal for swimming, sports, and general fitness activities, providing high-quality audio while maintaining situational awareness.



Image: POLVCDG Bone Conduction Headphones, showcasing their sleek design and open-ear form factor.

Key Features:

- **Open-Ear Bone Conduction Technology:** Delivers sound through cheekbones, keeping ears open for environmental awareness.
- **IPX8 Waterproof Rating:** Perfect for swimming, ensuring full functionality underwater.
- **32GB Built-In Memory:** Store up to 8000 songs, eliminating the need for external devices.
- **Bluetooth 5.3 Connectivity:** Enjoy seamless pairing with smartphones and tablets for wireless audio streaming.
- **Ergonomic Open-Ear Design:** Lightweight and comfortable, ideal for extended wear during workouts or travel.
- **10-Hour Battery Life:** Provides long-lasting performance on a single charge.
- **Built-In Microphone:** Enables clear, hands-free calls, even in wet or noisy environments.
- **Noise Reduction Technology:** Enhances audio clarity for an immersive listening experience.
- **Multipurpose Use:** Great for swimming, running, cycling, or fitness training.

Setup Guide

What's in the Box:

- POLVCDG Bone Conduction Headset
- USB Charging Cable

Charging the Headphones:

Before first use, fully charge your headphones. Connect the provided USB charging cable to the charging port on the headphones and the other end to a USB power source (e.g., computer USB port, wall adapter). The LED indicator will show charging status and turn off or change color when fully charged. A full charge provides up to 10 hours of playback.

Initial Bluetooth Pairing:

1. Ensure the headphones are powered off.
2. Press and hold the power button until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your smartphone or Bluetooth-enabled device, go to Bluetooth settings and search for available devices.
4. Select "POLVCDG X7" (or similar name) from the list.
5. Once connected, the LED indicator will stop flashing and remain solid blue.

Loading Music to Internal Memory (MP3 Mode):

The headphones feature 32GB of built-in memory for MP3 playback without a connected device.

1. Connect the headphones to your computer using the provided USB charging cable.
2. The headphones will appear as a removable disk drive on your computer.
3. Drag and drop your desired MP3 audio files into the headphone's storage folder.
4. Safely eject the device from your computer before disconnecting the cable.



Image: Illustration highlighting the 32GB built-in memory for storing music directly on the headphones.

Operating Instructions

Power On/Off:

- **Power On:** Press and hold the power button for 3 seconds.
- **Power Off:** Press and hold the power button for 5 seconds.

Mode Switching (Bluetooth / MP3):

Press the Mode button (often indicated by an 'M' or similar icon) to switch between Bluetooth streaming mode and internal MP3 playback mode.

Music Playback Controls:

- **Play/Pause:** Single press the Multi-function button (often the power button or a dedicated play/pause button).
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.

Volume Control:

- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.

Call Management:

- **Answer/End Call:** Single press the Multi-function button during an incoming call.
- **Reject Call:** Long press the Multi-function button during an incoming call.

Using for Swimming:

The IPX8 rating allows for submersion up to 20 meters. For best audio quality underwater, ensure the headphones are in MP3 mode, as Bluetooth connectivity may be limited or lost when submerged. Ensure the charging port cover is securely sealed before entering water.



Image: The headphones submerged in water, illustrating their IPX8 waterproof capability for swimming and water sports.

Maintenance

Cleaning:

Wipe the headphones with a soft, damp cloth after each use, especially after swimming or intense workouts, to remove sweat, chlorine, or salt water. Do not use abrasive cleaners or solvents.

Storage:

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

Water Care:

After swimming, rinse the headphones with fresh water to remove any chlorine or salt. Allow them to air dry completely before charging or storing to prevent corrosion of the charging contacts.

Troubleshooting

Problem	Possible Cause	Solution
Headphones won't power on.	Low battery.	Charge the headphones fully.
Cannot connect via Bluetooth.	Headphones not in pairing mode; device Bluetooth off; interference.	Ensure headphones are in pairing mode; turn device Bluetooth off/on; move closer to device.
No sound from headphones.	Volume too low; wrong mode selected; audio source issue.	Increase volume; switch to correct mode (Bluetooth/MP3); check audio source.
Sound quality is poor.	Low battery; distance from device (Bluetooth); damaged audio file (MP3).	Charge headphones; reduce distance; try different audio files.
Cannot transfer files to memory.	Improper connection; full memory.	Ensure proper USB connection; check available memory space.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact POLVCDG customer support for further assistance.

Specifications

Model Name	POLVCDG Bone Conduction Open Ear Swimming / Sports Headphones
Item Model Number	X7
Product Dimensions	15.5 x 13.3 x 6 cm
Weight	219 g
Colour	Black/Red
Ear Placement	Open Ear
Form Factor	Open Ear
Impedance	16 Ohm
Noise Control	Sound Isolation

Connectivity Technology	Bluetooth, IPX8
Wireless Communication Technology	Bluetooth, Bone conduction Technology
Waterproof Rating	IPX8
Internal Memory	32GB
Battery Life	Up to 10 hours

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official POLVCDG website. Warranty terms may vary based on region and retailer.

If you require technical support, have questions about your product, or need assistance with troubleshooting, please contact POLVCDG customer service through their official website or the contact information provided at your point of purchase.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question