POLVCDG BDAMX-1FMC82

POLVCDG Bone Conduction Headphones User Manual

Model: BDAMX-1FMC82

1. INTRODUCTION

Thank you for choosing POLVCDG Bone Conduction Headphones. These open-ear headphones are designed to provide a unique audio experience while maintaining environmental awareness, making them ideal for sports, workouts, and daily activities. This manual provides essential information on how to set up, operate, and maintain your headphones.
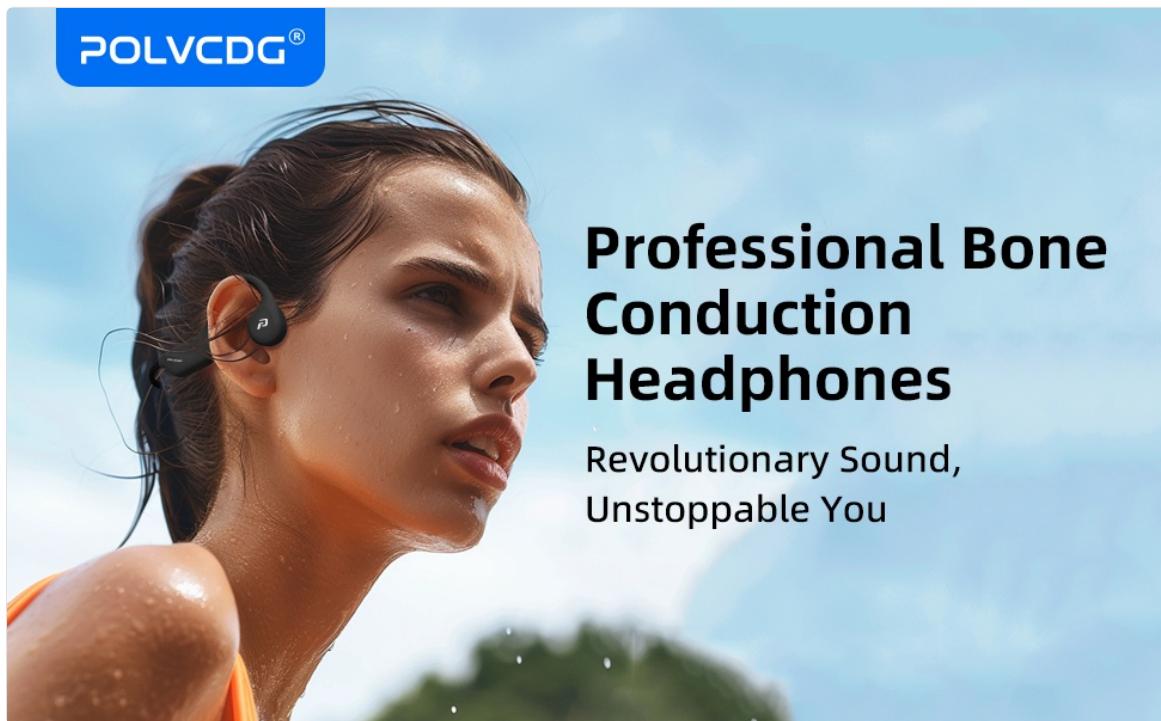

Image 1.1: POLVCDG Bone Conduction Headphones in use, highlighting their professional design.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using this product to ensure safe and proper operation.

- **Environmental Awareness:** The open-ear design allows you to hear your surroundings. Always be aware of traffic and other hazards, especially when cycling, running, or driving.
- **Volume Levels:** Prolonged exposure to loud sounds may cause hearing damage. Adjust the volume to a safe and comfortable level.
- **Water Resistance:** These headphones are IPX6 waterproof, meaning they are resistant to sweat and rain. They are **not** designed for swimming or submersion in water.
- **Charging:** Use only the provided Type-C charging cable. Do not attempt to charge the device if it is wet.
- **Disassembly:** Do not attempt to disassemble or modify the headphones. This may void the warranty and cause damage.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Bone Conduction Headset (x1)
- Charging Cable (Type-C) (x1)
- Earplugs (x1 pair)
- Adjustable Elastic Band (x1)
- User Manual (x1)

Image 3.1: All items included in the product package.

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge your headphones.

1. Connect the provided Type-C charging cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show charging status (refer to LED indicator section in operating instructions for details).
4. A full charge takes approximately 2 hours and provides up to 10 hours of playback time.

4.2 Bluetooth Pairing

Pair your headphones with your device to begin listening.

1. Ensure the headphones are powered off.
2. Press and hold the Power/Multi-function button until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your smartphone, tablet, or other compatible device, enable Bluetooth.
4. Search for available Bluetooth devices and select "POLVCDG Headphones" (or similar name) from the list.
5. Once connected, the LED indicator will turn solid blue or flash blue slowly.
6. The headphones will automatically reconnect to the last paired device when powered on, if within range.

5. OPERATING INSTRUCTIONS

5.1 Wearing the Headphones

Place the headphones with the transducers resting on your cheekbones, just in front of your ears. The band should rest comfortably behind your head.

Image 5.1: Proper wearing of the headphones for optimal comfort and sound.

5.2 Basic Functions

- **Power On/Off:** Press and hold the Power/Multi-function button for 3 seconds.
- **Play/Pause:** Press the Power/Multi-function button once.
- **Volume Up:** Press the Volume + button.
- **Volume Down:** Press the Volume - button.
- **Next Track:** Press and hold the Volume + button for 2 seconds.
- **Previous Track:** Press and hold the Volume - button for 2 seconds.

5.3 Call Management

- **Answer/End Call:** Press the Power/Multi-function button once during an incoming call.
- **Reject Call:** Press and hold the Power/Multi-function button for 2 seconds during an incoming call.
- **Voice Assistant:** Double-press the Power/Multi-function button to activate your device's voice assistant (e.g., Siri, Google Assistant).

The integrated ENC (Environmental Noise Cancellation) microphone helps ensure clear calls even in noisy environments.

6. MAINTENANCE

6.1 Cleaning

- Wipe the headphones with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Ensure the charging port is dry before charging.

6.2 Storage

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

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones fully.
Cannot pair with device.	Headphones not in pairing mode; Bluetooth off on device; device too far.	Ensure headphones are in pairing mode (flashing red/blue). Turn on Bluetooth on your device. Move device closer to headphones.
No sound or low volume.	Volume too low; not connected; media paused.	Increase volume on headphones and device. Ensure headphones are connected. Play media on your device.
Poor call quality.	Weak signal; environmental noise.	Move to an area with better signal. The ENC feature reduces noise, but extreme noise may still affect quality.

8. SPECIFICATIONS

Feature	Detail
Model Name	BDAMX-1FMC82
Brand	POLVCDG
Connectivity Technology	Wireless (Bluetooth 4.0)
Audio Driver Type	Bone Conduction Driver
Earpiece Shape	Open Ear
Water Resistance Level	IPX6 Waterproof
Noise Control	Environmental Noise Cancellation (ENC)
Battery Life	Up to 10 Hours
Charging Time	Approx. 2 Hours
Charging Port	Type-C
Frequency Range	20 Hz - 20,000 Hz

Feature	Detail
Sensitivity	90 dB
Impedance	8 Ohm
Item Weight	7.2 ounces (approx. 204g)
Product Dimensions	5.27 x 2.32 x 6.1 inches
Material	Plastic, Rubber
Control Type	Button Control

9. Customer Support

For any questions, concerns, or technical assistance, please contact our customer support team. We are committed to assisting you within 12 hours.
Please refer to your purchase documentation for specific contact details or visit the official POLVCDG website.