PowerLocus P2

PowerLocus P2 Bluetooth Headphones User Manual

Comprehensive guide for your PowerLocus P2 Over-Ear Wireless Headphones with Microphone, Foldable Design, Memory Foam Earmuffs, Micro SD/TF, and FM Radio.

1. PACKAGE CONTENTS

Upon opening your PowerLocus P2 headphones package, please verify that all components are present and in good condition. The standard package includes:

- 1x PowerLocus P2 Wireless Headphones
- 1x 3.5mm Audio Cable
- 1x USB Charging Cable
- 1x Elegant Hard Shell Carry Case

OUR PACKAGE INCLUDES:

1x PowerLocus P2
Wireless Headphones

3.5mm
Audio Cable

USB
Charging Cable

Elegant Hard Shell
Carry Case

Figure 1: Included accessories with the PowerLocus P2 headphones.

2. SETUP GUIDE

2.1 Charging the Headphones

Before initial use, it is recommended to fully charge your PowerLocus P2 headphones. Use the provided USB charging cable to connect the headphones to a USB power source (e.g., computer USB port, wall adapter). The charging time is approximately 2.5 hours for a full charge, providing up to 20 hours of playback.

2.2 Power On/Off

- **To Power On:** Press and hold the Power button (usually the multi-function button) until the LED indicator lights up.
- **To Power Off:** Press and hold the Power button until the LED indicator turns off.

2.3 Bluetooth Pairing

The PowerLocus P2 headphones feature Bluetooth 5.0 for fast and stable connections. Follow these steps to pair with your device:

1. Ensure the headphones are powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the LED indicator flashes blue and red alternately, indicating pairing mode.
3. On your device (smartphone, tablet, PC), enable Bluetooth and search for available devices.
4. Select "PowerLocus P2" from the list of found devices.
5. Once connected, the LED indicator will show a solid blue light or flash blue slowly.

The headphones support multi-point connection, allowing them to be connected to two devices simultaneously.

2.4 Micro SD Card Mode

The PowerLocus P2 headphones support Micro SD cards up to 64GB. Ensure all content on the SD card is in MP3 format for playback.

1. Insert the Micro SD card into the designated slot on the headphone. You will hear a click sound when it is correctly placed.
2. Turn on the headphones.
3. Press the 'M' (Mode) button to switch to Micro SD mode. The headphones will automatically begin playing MP3 files from the card.

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Video: How to use PowerLocus P2 Over Ear Headphones with micro SD. This video demonstrates inserting a Micro SD card and activating the Micro SD playback mode on the headphones.

2.5 FM Radio Mode

To use the built-in FM radio function:

1. Turn on the headphones.
2. Press the 'M' (Mode) button repeatedly until you hear the FM radio.
3. Use the Volume Up/Down buttons to scan for stations (short press for next/previous station, long press for volume).

2.6 Wired Mode (Auxiliary Connection)

If the headphone battery runs out or you prefer a wired connection, use the provided 3.5mm audio cable:

1. Connect one end of the 3.5mm audio cable to the AUX port on the headphones.
2. Connect the other end to the 3.5mm audio output jack of your device.

In wired mode, the headphones function passively and do not require battery power.

Figure 2: Connecting the 3.5mm audio cable for wired use.

3. OPERATING INSTRUCTIONS

3.1 Controls Overview

The PowerLocus P2 headphones feature intuitive controls located on the earcup. These buttons allow you to manage playback, calls, and modes.

Figure 3: PowerLocus P2 Headphones with visible controls.

- **Power/Multi-function Button:** Power on/off, play/pause, answer/end calls.
- **Volume Up (+)/Next Track:** Short press for volume up, long press for next track.
- **Volume Down (-)/Previous Track:** Short press for volume down, long press for previous track.
- **Mode (M) Button:** Switch between Bluetooth, Micro SD, and FM Radio modes.

3.2 Music Playback

- **Play/Pause:** Short press the Power/Multi-function button.
- **Next Track:** Long press the Volume Up (+) button.
- **Previous Track:** Long press the Volume Down (-) button.
- **Volume Adjustment:** Short press the Volume Up (+) or Volume Down (-) buttons.

3.3 Making and Receiving Calls

The built-in microphone allows for hands-free calls.

- **Answer**/**End Call:** Short press the Power/Multi-function button when a call comes in or during a call.
- **Reject Call:** Long press the Power/Multi-function button when a call comes in.
- **Redial Last Number:** Double-press the Power/Multi-function button.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your PowerLocus P2 headphones.

- **Cleaning:** Use a soft, dry cloth to wipe the headphones. Do not use abrasive cleaners or solvents. For earmuffs, gently wipe with a damp cloth and allow to air dry completely.
- **Storage:** When not in use, store the headphones in the provided hard shell carry case to protect them from dust, scratches, and impacts. The foldable design makes them compact for storage and travel.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the headphones regularly, even if not used for extended periods, to maintain battery health.

FITS ANYWHERE
Portable design
Comes with Premium Carry Case

5. TROUBLESHOOTING

If you encounter issues with your PowerLocus P2 headphones, please refer to the following common solutions:

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones fully.
Cannot pair via Bluetooth.	Headphones not in pairing mode; device Bluetooth off; too far from device.	Ensure headphones are in pairing mode (flashing blue/red). Turn device Bluetooth on/off. Move headphones closer to device (within 36 feet).
No sound or low volume.	Volume too low on headphones or device; incorrect mode selected; wired connection issue.	Increase volume on both headphones and connected device. Press 'M' button to ensure correct mode (Bluetooth, SD, FM). Check 3.5mm cable connection if in wired mode.
Micro SD card not playing.	Card not inserted correctly; unsupported file format.	Re-insert the Micro SD card until it clicks. Ensure all music files are in MP3 format.
Poor FM radio reception.	Weak signal.	Move to an area with better signal. The audio cable can act as an antenna, try connecting it.
Distorted sound or static.	Interference; low battery; damaged audio source.	Move away from other electronic devices. Charge the headphones. Test with a different audio source.

If the issue persists after trying these steps, please contact PowerLocus customer support for further assistance.

6. PRODUCT SPECIFICATIONS

Detailed technical specifications for the PowerLocus P2 Bluetooth Headphones:

Feature	Specification
Model Name	P2
Connectivity Technology	Wireless (Bluetooth), Wired (3.5mm Aux)
Wireless Communication Technology	Bluetooth 5.0
Bluetooth Range	Up to 36 Feet (approx. 12 meters)
Noise Control	Sound Isolation
Sensitivity	110 dB
Impedance	32 Ohm

Feature	Specification
Driver Size	40mm Neodymium Audio Drivers
Battery Life	Up to 20 Hours
Charging Time	Approx. 2.5 Hours
Headphones Jack	3.5 mm Jack
Micro SD/TF Support	Up to 64GB (MP3 format only)
FM Radio	Yes
Built-in Microphone	Yes
Control Type	Volume Control, Multi-function Button
Material	Memory Foam (earmuffs)
Form Factor	Over Ear, Foldable
Item Weight	165 Grams (5.8 ounces)
Compatible Devices	iPhone, iPod, iPad, Samsung, Huawei, Xiaomi, MacBook, Chromebook, TV, PC, Switch, Tablets, Laptops, Desktops

7. WARRANTY AND SUPPORT

PowerLocus stands behind the quality of its products. Your P2 Bluetooth Headphones come with a **24 Months Full Warranty**.
For any questions, concerns, or technical assistance regarding your PowerLocus P2 headphones, please do not hesitate to contact our friendly customer support team. We are committed to ensuring your smooth purchase and satisfaction.
You can also visit the official PowerLocus store for more information and product updates: PowerLocus Amazon Store.