

Meters OV-1-B-C

Meters OV-1-B-C Over-Ear Wireless Headphones User Manual

Model: OV-1-B-C

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Meters OV-1-B-C Over-Ear Wireless Headphones. Please read this manual thoroughly before using the product and retain it for future reference. These headphones feature Active Noise Cancellation, Bluetooth 5.0 connectivity, a unique VU meter display, and app-controlled audio customization.



Image 1.1: Meters OV-1-B-C Over-Ear Wireless Headphones, showcasing the sleek black design and visible VU meter on the earcup.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Meters OV-1-B-C Wireless Headphones
- User Manual (this document)
- Cleaning Cloth
- 3m PPT Wired Cable (3.5mm audio cable)
- Charging Cable (Micro USB)
- Jack Adapter

- Carrying Case



Image 2.1: All items included in the Meters OV-1-B-C headphone package, neatly arranged with the headphones and carrying case.

2.2 Headphone Components and Controls

Familiarize yourself with the various parts and controls of your headphones:

- **Earcups:** House the 40mm audio drivers and feature the patented VU meter display.
- **VU Meter:** Real-time visual representation of audio levels, with customizable RGB LED lighting.
- **ANC Switch:** Activates or deactivates Active Noise Cancellation.
- **Volume/Track Controls:** Buttons for adjusting volume, skipping tracks, and play/pause functionality.
- **Microphone:** For hands-free calls.
- **3.5mm Audio Jack:** For wired connection.
- **Micro USB Charging Port:** For charging the internal battery.
- **Padded Headband and Ear Cushions:** Designed for comfort during extended use.

Iconic VU Meter Display

SEE YOUR SOUND

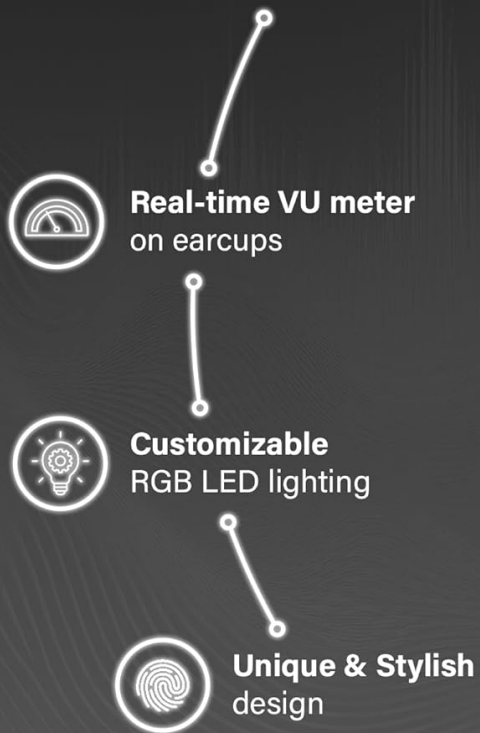


Image 2.2: Detailed view of the right earcup, highlighting the VU meter, ANC switch, and playback control buttons.

3. SETUP

3.1 Charging the Headphones

Before first use, fully charge your headphones. Connect the supplied Micro USB charging cable to the charging port on the headphones and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status and turn off or change color when fully charged. A full charge provides approximately 16 hours of playback.

Long-Lasting Battery



Image 3.1: Visual representation of the headphones' 16-hour battery life.

3.2 Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button until the LED indicator flashes, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "Meters OV-1-B-C" from the list.
5. Once connected, the LED indicator will stop flashing and remain solid or turn off, depending on the model.

3.3 Wired Connection

For a wired connection, plug the 3.5mm audio cable into the headphone's 3.5mm jack and the other end into your audio source. This connection works even if the headphone battery is depleted.

3.4 Meters Connect App Installation

Download the "Meters Connect" app from the Apple App Store (for iOS) or Google Play Store (for Android) to

access advanced features like the 5-band parametric EQ and customizable LED lighting.



Image 3.2: The Meters Connect app interface on a smartphone, demonstrating the 5-band parametric equalizer for audio customization.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press and hold the Power button until the LED indicator lights up.
- **Power Off:** Press and hold the Power button until the LED indicator turns off.

4.2 Active Noise Cancellation (ANC)

The ANC feature reduces ambient noise by up to 82%. To activate or deactivate ANC, slide the dedicated ANC switch located on the earcup. A green indicator light will confirm ANC is active. Turn off ANC when not in use to conserve battery life.

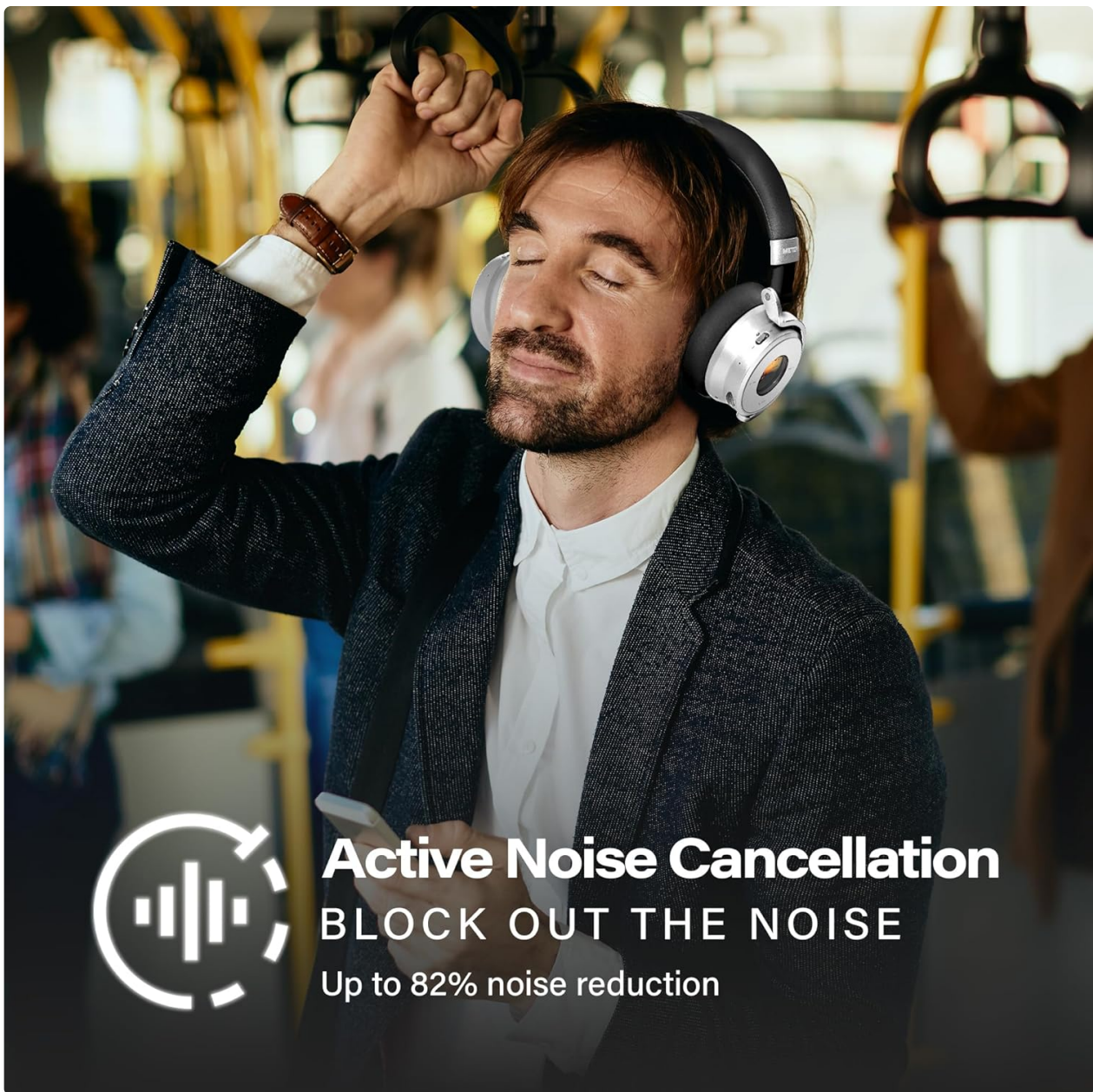


Image 4.1: A user experiencing the noise-cancelling capabilities of the headphones in a busy environment.

4.3 Music Playback and Call Management

Use the control buttons on the earcup for the following functions:

- **Play/Pause:** Press the Play/Pause button once.
- **Volume Up/Down:** Press the '+' or '-' buttons.
- **Next Track:** Press and hold the '+' button.
- **Previous Track:** Press and hold the '-' button.
- **Answer/End Call:** Press the Play/Pause button once during an incoming call.
- **Reject Call:** Press and hold the Play/Pause button during an incoming call.

4.4 VU Meter and LED Lighting

The patented VU meter on each earcup provides a visual representation of your audio levels in real-time. The integrated RGB LED lighting can be customized via the Meters Connect app to match your preferences.

4.5 App-Controlled Audio

The Meters Connect app allows you to fine-tune your audio experience. Use the 5-band parametric equalizer to adjust bass, treble, and mid-range frequencies to create your preferred sound profile.

5. MAINTENANCE AND CARE

- **Cleaning:** Use the provided cleaning cloth or a soft, dry cloth to wipe the headphones. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headphones in the supplied carrying case when not in use to protect them from dust and damage.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the headphones regularly, even if not used for extended periods.
- **Water Resistance:** These headphones are **not water resistant**. Avoid exposure to liquids.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones do not power on.	Low battery.	Charge the headphones using the Micro USB cable.
No sound when connected via Bluetooth.	Not properly paired; volume too low; incorrect audio output selected on device.	Ensure headphones are paired correctly. Increase headphone and device volume. Check device's audio output settings.
ANC not working effectively.	ANC switch off; environmental noise too high for full cancellation.	Ensure ANC switch is on (green indicator). ANC is most effective against low-frequency, constant noise.
Cannot connect to Meters Connect app.	Bluetooth not enabled; app not updated; headphones not powered on.	Ensure Bluetooth is on and headphones are powered on. Update the app to the latest version.
Poor audio quality (Bluetooth).	Distance from device; interference; low battery.	Move closer to your device (within 10 meters). Avoid strong electromagnetic interference. Charge headphones.

7. SPECIFICATIONS

- **Model Name:** M-OV-1-B-C
- **Connectivity:** Wireless (Bluetooth 5.0), Wired (3.5mm Jack)
- **Wireless Communication Technology:** Bluetooth, Qualcomm aptX HD
- **Bluetooth Range:** Up to 10 meters (33 feet)
- **Noise Control:** Active Noise Cancellation (up to 82% reduction)
- **Audio Drivers:** 40mm Dynamic Drivers
- **Frequency Range:** 20 Hz - 20 kHz
- **Impedance:** 32 Ohm
- **Battery Life:** Approximately 16 hours (with ANC off)
- **Battery Type:** 1 Lithium Ion battery (included)

- **Charging Port:** Micro USB
- **Control Type:** Touch Control
- **Special Features:** Real-time VU Meter Display, Customizable RGB LED Lighting, App Control (Meters Connect)
- **Item Weight:** 379 Grams (13.4 ounces)
- **Product Dimensions:** 10.45 x 8.75 x 4.55 inches
- **Material:** Fabric, Leather, or Memory Foam
- **Water Resistance Level:** Not Water Resistant



Image 7.1: The Meters OV-1-B-C headphones highlighting their 40mm drivers for immersive audio.

8. SAFETY INFORMATION

- Do not expose the headphones to extreme temperatures, humidity, or corrosive environments.
- Avoid listening at high volume levels for extended periods to prevent hearing damage.
- Do not attempt to disassemble or modify the headphones. This will void the warranty and may cause damage.
- Keep out of reach of children and pets.

- Dispose of batteries and electronic components responsibly according to local regulations.

9. WARRANTY AND SUPPORT

Meters products are designed for quality and reliability. For warranty information and technical support, please refer to the official Meters website or contact their customer service directly. Keep your proof of purchase for warranty claims.