Plugfones PF-MER-BL

Plugfones Mercenary Tactical Bluetooth Headset Instruction Manual

Model: PF-MER-BL

1. PRODUCT OVERVIEW

The Plugfones Mercenary Tactical Bluetooth Headset is engineered to provide superior hearing protection and communication capabilities in high-noise environments. Featuring a 24dB Noise Reduction Rating (NRR), advanced ambient sound control, and a noise-isolating boom microphone, this headset ensures both safety and connectivity. Its durable design and comfortable gel cooling ear pads make it suitable for extended wear in demanding conditions.

Figure 1: Plugfones Mercenary Tactical Bluetooth Headset, showing the headset, detachable boom microphone, control unit, USB-C charging cable, and protective carrying case.

2. KEY FEATURES

- **Tactical Hearing Protection:** Offers a 24dB Noise Reduction Rating (NRR) for effective ear protection in loud settings.

- **Advanced Audio & Smart Controls:** Features 5 levels of ambient sound adjustment with AMP/De-AMP technology to balance environmental noise. Includes a noise-isolating boom mic for clear communication and tactile buttons for easy control.

- **High-Performance Specifications:** Equipped with 40mm speakers for crisp audio, up to 60 hours of battery life, and USB-C charging.

- **Durability & Comfort:** IP42 sweat-resistant rating and ultra-comfortable gel cooling earmuffs reduce heat buildup during prolonged use. The boom mic is foldable for convenience.

- **OSHA-Compliant:** Meets ANSI and NIOSH standards, ensuring reliable performance in demanding environments.

Figure 2: Visual representation of key features including AMP/DE-AMP mode, 24dB NRR, Bluetooth connectivity, and up to 60 hours of battery life.

3. SETUP

3.1 Initial Charging

Before first use, fully charge your Mercenary headset. Connect the provided USB-C charging cable to the headset's charging port and a compatible USB power source. The charging indicator light will show the charging status.

3.2 Bluetooth Pairing

1. Ensure the headset is powered off.

2. Press and hold the power button until the indicator light flashes blue and red, indicating pairing mode.

3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.

4. Select "Plugfones Mercenary" from the list. Once connected, the indicator light will turn solid blue.

3.3 Boom Microphone Setup

The noise-isolating boom microphone can be flipped up and out of the way when not in use. For optimal voice clarity during calls or communication, position the microphone close to your mouth.

Figure 3: Illustration of the ergonomic flip-up boom microphone and its noise-isolating capabilities for clear conversations, along with seamless Bluetooth connectivity.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button located on the left earcup for approximately 3 seconds to power the headset on or off.

4.2 Ambient Sound Modes (AMP/De-AMP)

The Mercenary headset features intelligent AMP/De-AMP technology with 5 levels of ambient sound adjustment. This system automatically detects and reduces loud noises (De-AMP) while amplifying voices and important sounds in noisy

environments (AMP). Use the multi-function button toggles to cycle through the different ambient listening modes, including a higher volume ambient listening mode.
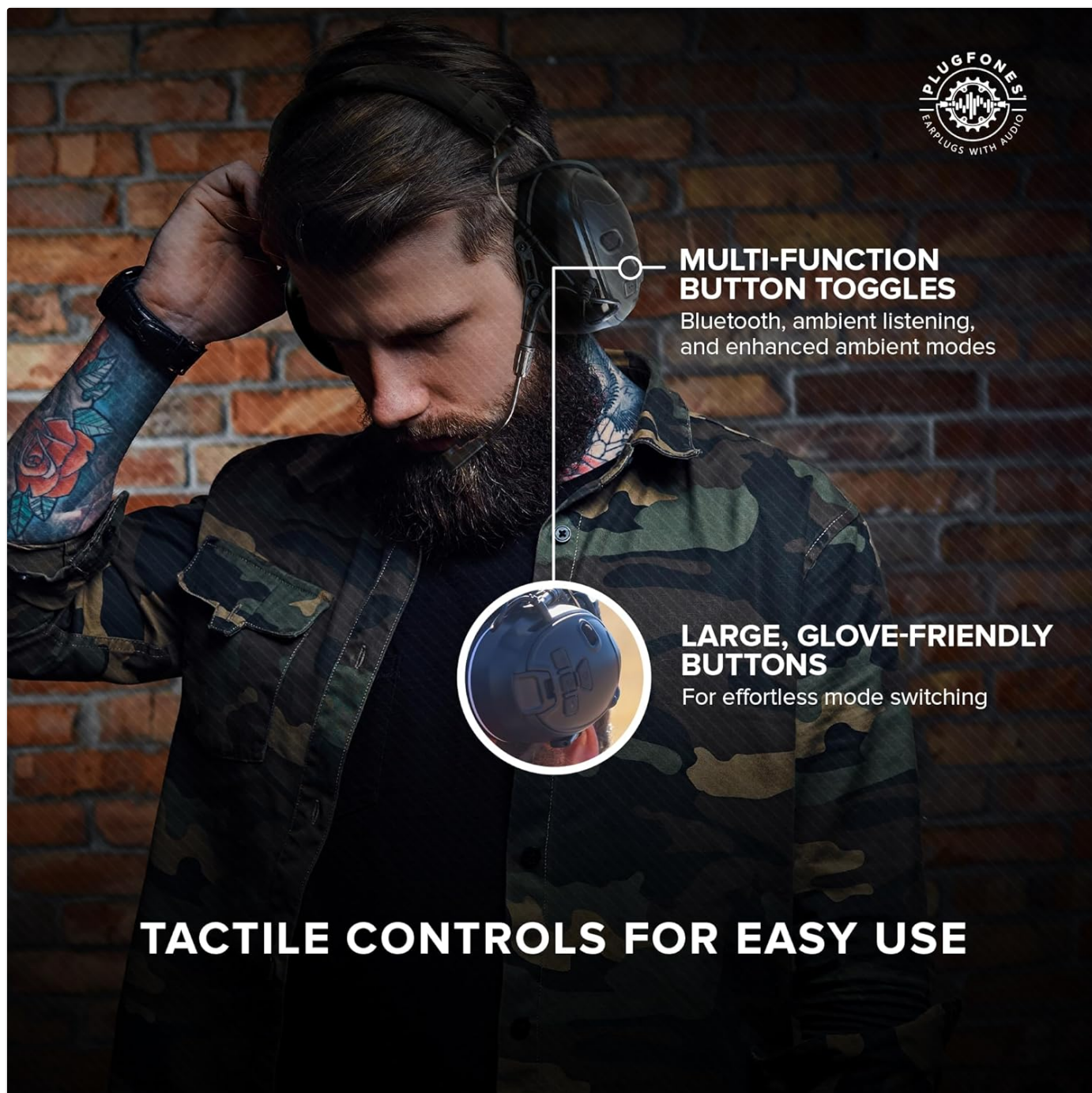

Figure 4: Close-up of the multi-function button toggles and large, glove-friendly buttons for effortless mode switching and tactile control.

4.3 Volume Control

Adjust the volume using the dedicated volume control buttons on the left earcup. These buttons are designed to be easily operated even with gloves on.

4.4 Call Management & Music Playback

Once paired via Bluetooth, you can listen to music, take phone calls, and engage in communication. Use the multi-function button for call answering/ending and music playback controls (play/pause, skip tracks).

Video 1: An overview of the Plugfones Mercenary Tactical Bluetooth Headset, demonstrating its features including the gel pads, NRR, Bluetooth capabilities, controls, and the AMP/De-AMP function. The video shows the boom mic being adjusted and the headset being worn.

5. Maintenance

5.1 Cleaning

To maintain hygiene and performance, regularly wipe down the headset, especially the ear pads, with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. The gel cooling ear pads are designed to be easily cleaned.

5.2 Battery Care

To maximize battery lifespan, avoid fully discharging the headset frequently. Recharge the battery when the low battery indicator is active. The headset features an auto-shutoff function after 2 hours of inactivity to preserve battery life.

Figure 5: Details on the headset's long battery life (up to 60 hours), auto-shutoff feature, convenient USB-C fast charging, and internal speaker specifications.

6. Troubleshooting

6.1 No Power

- Ensure the headset is fully charged.

- Check the USB-C charging cable and power adapter for damage.

6.2 Bluetooth Pairing Issues

- Make sure the headset is in pairing mode (flashing blue and red light).

- Ensure your device's Bluetooth is enabled and within range.

- Forget the device from your Bluetooth settings and attempt to re-pair.

6.3 Audio Problems

- Check the volume levels on both the headset and your connected device.

- Ensure the boom microphone is properly positioned for clear voice pickup.

- If ambient sound is too low or high, adjust the AMP/De-AMP settings using the multi-function button.

7. SPECIFICATIONS

Feature	Detail
Model Name	Mercenary – Tactical Bluetooth Headset
Item Model Number	PF-MER-BL
Brand	Plugfones
Noise Reduction Rating (NRR)	24dB
Noise Control	Sound Isolation
Ambient Sound Levels	5 Levels (AMP/De-AMP)
Battery Life	Up to 60 hours
Charging Port	USB-C
Speaker Size	40mm
Impedance	32 Ohm
Rated Power	10 mW
Frequency Response	20 Hz - 20 KHz
Microphone Pickup Type	Omnidirectional
Water Resistance	IP42 (Sweat-resistant)
Item Weight	364 Grams (12.8 ounces)
Package Dimensions	9 x 8 x 5 inches

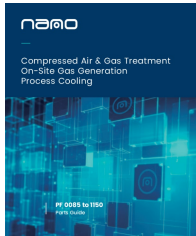| Feature	Detail
UPC	862401000344

8. WARRANTY AND SUPPORT

For detailed warranty information and product support, please refer to the official Plugfones website or contact their customer service. You can also visit the Plugfones Store on Amazon for additional resources.

Related Documents - PF-MER-BL

	Mercenary Lite Muff Hearing Protection with Bluetooth Audio User Manual | Plugfones Comprehensive user manual for the Plugfones Mercenary Lite Muff hearing protection headset with Bluetooth audio. Includes operation instructions, safety guidelines, specifications, FCC compliance, and warranty information.
	Mercenary Lite Muff Hearing Protection with Bluetooth Audio User Manual User manual for the Mercenary Lite Muff, detailing operation, safety standards, product information, and warranty for hearing protection with Bluetooth audio.
	AQUALABO PHEHT Numerical Sensor User Manual Comprehensive user manual for the AQUALABO PHEHT Numerical Sensor, detailing its technical specifications, installation, operation, calibration, and maintenance for accurate pH, ORP, and temperature measurements in various water quality applications.
	Plugfones Sovereign Quick Start Guide: Connecting, Controls, and Insertion Learn how to connect, control, and properly insert your Plugfones Sovereign True Wireless Noise Isolating Earbuds with this quick start guide.
	Miracle-EarCONNECT 5/4 RIC 312 BL User Manual: Your Guide to Better Hearing Explore the Miracle-EarCONNECT 5/4 RIC 312 BL hearing aid with this comprehensive user manual. Learn about features, operation, care, troubleshooting, and safety from Miracle-Ear.

[Namo PF 0085 to 1150 Stainless Steel Filters Parts Guide](#)

Detailed parts guide for Namo PF 0085 to PF 1150 series stainless steel filters, covering service intervals and kit part numbers for various filter elements (M1, M01, AC, SD, SM, SP).