BASN Matelen25

BASN Metalen 4 Drivers In-Ear Monitor Headphones

INSTRUCTION MANUAL

Brand: BASN | Model: Matelen25

1. Introduction

The BASN Metalen In-Ear Monitor (IEM) Headphones are professional sound isolation headphones designed for musicians, singers, drummers, and bassists. Featuring a unique four-hybrid driver system with 2 balanced armature drivers and 2 dynamic drivers per earbud, these IEMs deliver enhanced bass response, balanced sound frequencies, and clear, detailed audio. The metallic CNC-crafted design ensures durability and a comfortable ergonomic fit, effectively cutting down external noises for a premium listening experience.



2. WHAT'S IN THE BOX

Your BASN Metalen In-Ear Monitor Headphones package includes the following components:

- 1 Pair of In-ear Earbuds
- 1 Silver-plated Audio Cable + In-line Microphone Cable
- 1 1/4 Inch Adapter + Cable Clip + Cleaning Tool
- 6 Pairs of Replacement Eartips (various sizes and materials)
- 1 Stylish Carrying Case



Image: All components included in the BASN Metalen In-Ear Monitor Headphones package, neatly arranged.

3. SETUP GUIDE

Connecting the Earbuds

- 1. Before connecting, ensure the volume on your audio source is turned down.
- 2. Identify the left (L) and right (R) earbuds and their corresponding MMCX connectors on the cable. The earbuds are marked with 'L' and 'R'.
- 3. Align the MMCX connector on the cable with the port on the earbud. Gently push until you hear a click, indicating a secure connection.
- 4. To detach, firmly grasp the connector near the earbud and pull straight out. Avoid pulling on the cable itself.



Image: A close-up view of a BASN earbud and its detachable MMCX cable, illustrating the connection mechanism.

Wearing the Earbuds

The BASN Metalen IEMs are designed for an over-ear fit to ensure comfort and stability, especially during active use. Gently insert the earbud into your ear canal and loop the cable over the top of your ear. Adjust the cable cinch to secure the fit behind your head. Experiment with the included silicone and foam eartips to find the best seal for optimal sound isolation and comfort.



Image: BASN Metalen earbuds connected to a mobile device, showing how they are worn and used with a smartphone.

Official Setup Video

Your browser does not support the video tag.

Video: An official unboxing and setup guide for the BASN Metalen In-Ear Monitor Headphones, demonstrating how to connect the cables and wear the earbuds.

4. OPERATING INSTRUCTIONS

Audio Performance

The BASN Metalen IEMs are equipped with a sophisticated four-hybrid driver system (2 balanced armature and 2 dynamic drivers) that delivers a balanced and original sound profile. This configuration provides enhanced bass response, clear mids, and crisp treble, making them ideal for monitoring on stage or in the studio.



Image: An exploded view of the BASN Metalen earbud, highlighting its internal components including the four hybrid drivers.

Noise Isolation

These IEMs offer excellent sound isolation, crucial for professional use. The ergonomic design combined with the provided silicone and foam eartips creates a secure seal that effectively blocks out external noise, allowing you to focus on your audio without distraction.

In-line Controls

The included in-line microphone cable features volume control and music playback functions, allowing for convenient management of your audio experience without needing to access your connected device directly.



Image: The BASN earbud cable featuring an in-line microphone and control buttons for volume and music playback.

5. MAINTENANCE

Cleaning Your Earbuds

Regular cleaning helps maintain sound quality and hygiene. Use the provided cleaning tool to gently remove any earwax or debris from the earbud nozzles. Wipe the earbuds and cables with a soft, dry cloth.

Storing Your Earbuds

When not in use, store your BASN Metalen IEMs in the stylish carrying case provided. This protects them from dust, moisture, and physical damage, extending their lifespan.



Image: The stylish carrying case for BASN Metalen earbuds, designed for protection and portability, shown with various accessories.

6. TROUBLESHOOTING

Poor Sound Quality or Lack of Bass

- Check Eartip Seal: Ensure the eartips create a proper seal within your ear canal. Try different sizes or materials from the included replacement eartips to find the best fit. A poor seal can significantly impact bass response and overall sound quality.
- Cable Connection: Verify that the MMCX cables are securely connected to both earbuds.

 Detach and reattach them to ensure a firm connection.
- Audio Source Volume: Confirm that the volume on your connected device is not too low.

Earbuds Falling Out

- Adjust Eartips: Experiment with different eartip sizes. A snug fit is essential for stability.
- **Proper Wearing Technique:** Ensure the cable is looped over your ear and the cable cinch is adjusted to provide gentle tension, helping to keep the earbuds in place.

7. Specifications

Feature	Detail
Model Name	Metalen
Audio Driver Type	Hybrid Driver (2 Balanced Armature + 2 Dynamic per earbud)
Noise Control	Sound Isolation
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Impedance	32 Ohm
Material	Aluminum, Silicone
Item Weight	9.9 ounces

8. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the official BASN website or contact BASN customer service directly. Keep your purchase receipt for any warranty claims.