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> HiFiGo Muse HiFi The East 6 Flagship 1DD 10mm in-Ear Monitors User Manual

HiFiGo The East 6

HiFiGo Muse HiFi The East 6 In-Ear Monitors User Manual

Model: The East 6 | Brand: HiFiGo

1. INTRODUCTION

Thank you for choosing the HiFiGo Muse HiFi The East 6 In-Ear Monitors. These flagship single dynamic driver IEMs are engineered to deliver exceptional audio fidelity through advanced acoustic technologies. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new in-ear monitors to ensure optimal performance and longevity.



Image: The HiFiGo Muse HiFi The East 6 In-Ear Monitors, showcasing their sleek, metallic design.

2. PRODUCT OVERVIEW & KEY FEATURES

The East 6 IEMs are designed with a focus on pure dynamic driver performance, incorporating innovative technologies for a superior listening experience.

- **2.0T High Magnetic Flux:** Utilizes a new 10mm flagship dynamic driver capable of releasing up to 2.0 Tesla strong magnetic circuit under an internal and external magnetic structure. This, combined with a Japanese large black ultra-fine coppered aluminum voice coil, ensures powerful sound and ultra-high sound quality.
- **Dual Magnet Design:** Features a specially developed dual magnetic circuit system, providing both internal and external magnetic circuit designs with different magnetic flux densities. This significantly improves dynamic range and transient capability, resulting in lower distortion and higher sensitivity.
- **Two Frequency Tunings:** Offers the ability to change ear nozzles, each providing a completely different sound signature due to the unique sound cavity design. Users can experience two distinct sound profiles by simply swapping the nozzles.
- **Open Acoustic Chamber:** Employs front and back balance pressure relief technology to create a semi-open acoustic chamber. This design contributes to a soft, natural sound, a wide sound field, eliminates air pressure buildup, and effectively protects hearing during extended listening sessions.
- **Dual Sound Cavity Design:** The East 6 incorporates a dual-cavity design where the rear cavity coordinates

with the front cavity. This delivers a larger soundstage with a more three-dimensional spherical sound field presentation.

Tesla Earphone unit

Double magnet

Double Sound cavity

Two Frequency Responses

Frequency Response

Frequency Response

— Red duct

— Black duct

The 'Two Frequency Responses' panel contains two line graphs. The left graph, titled 'Frequency Response', shows a red line representing the 'Red duct' tuning. The right graph, also titled 'Frequency Response', shows a black line representing the 'Black duct' tuning. Both graphs plot frequency response across a range of frequencies, with the red duct showing a more pronounced peak in the mid-frequency range compared to the black duct.

Image: Detailed view of the Tesla earphone unit, double magnet structure, double sound cavity, and comparative frequency response graphs for different tunings.

Open acoustic chamber



Swappable Ear Nozzle Design



Dual Frequency Curves

Image: Illustration of the open acoustic chamber and the interchangeable ear nozzle system with different nozzle types.

Your browser does not support the video tag.

Video: An official overview of the HiFiGo Muse The East 6 IEMs, highlighting their design and key features.

3. SETUP & CONNECTION

3.1 Unpacking

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present.

3.2 Attaching the Cable

1. Identify the left (L) and right (R) earpieces and cable connectors. The cable connectors are typically marked.
2. Align the 0.78 2-pin connector on the cable with the corresponding receptacle on the earpiece. Ensure the pins are correctly oriented.
3. Gently push the connector firmly into the earpiece until it clicks into place. Do not force it.

4. Repeat for the other earpiece.

3.3 Choosing Ear Tips

Selecting the correct ear tips is crucial for sound quality and comfort. Experiment with the included ear tips of different sizes and materials to find the best fit for your ears. A good seal ensures optimal bass response and passive noise isolation.

3.4 Connecting to Audio Source

The East 6 IEMs feature a 3.5mm jack connection. Simply plug the 3.5mm connector of the cable into the headphone jack of your audio device (smartphone, laptop, digital audio player, etc.).

4. OPERATING YOUR IEMs

4.1 Wearing the IEMs

Insert the earpieces into your ears, ensuring a snug and comfortable fit. The cable is designed to be worn over the ear for better stability and reduced microphonics (cable noise).

4.2 Audio Playback

Once connected to your audio source, begin playing your desired audio. Adjust the volume on your device to a comfortable listening level. Avoid excessively high volumes to protect your hearing.

4.3 Swapping Ear Nozzles (Frequency Tuning)

To change the sound signature, gently twist and pull off the current ear nozzle from the earpiece. Select a different nozzle and carefully screw or push it onto the earpiece until it is securely attached. Refer to the product packaging or online resources for details on the sound characteristics of each nozzle type.

5. MAINTENANCE & CARE

- **Cleaning:** Regularly clean the ear tips and the nozzle filters to prevent wax buildup, which can affect sound quality. Use a soft, dry cloth for the earpieces. For ear tips, you may use a slightly damp cloth and allow them to dry completely before reattaching.
- **Storage:** When not in use, store your IEMs in a protective case to prevent tangling, damage, and dust accumulation.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable. Detach the cable by holding the connector, not the cable itself.
- **Avoid Moisture:** Keep the IEMs away from water and excessive humidity. They are not water-resistant.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low volume	Cable not fully connected; Device volume too low; Incorrect audio output selected on device; Dirty ear tips/nozzle filter.	Ensure cable is securely attached; Increase device volume; Check device audio settings; Clean ear tips and nozzle filters.

Problem	Possible Cause	Solution
Sound distortion or crackling	Loose cable connection; Damaged cable; Audio source issue; Volume too high.	Reconnect cable firmly; Try a different cable (if available); Test with another audio source; Lower volume.
Poor bass or weak sound	Improper ear tip seal; Incorrect ear tip size; Dirty nozzle filter.	Adjust IEMs for a better seal; Try different sized ear tips; Clean nozzle filters.
IEMs feel uncomfortable	Incorrect ear tip size/material; Improper insertion.	Experiment with different ear tip sizes and materials; Re-insert IEMs carefully to find a comfortable position.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	MUSE HiFi
Model	THE East 6
Net Weight	15g
Frequency Response	10Hz-50kHz
Unit Impedance	16Ω±15% (@1KHz)
Sensitivity	123dB/Vrms (@1KHz red catheter), 125dB/Vrms (@1KHz black catheter)
THD	<0.5% @1KHz
Driver Unit	10mm dual magnetic circuit dual cavity Tesla unit
Cable Type	High purity pure silver Cable
Cable Length	1.2m±0.1m
Pin Type	0.78 2Pin
Headphones Jack	3.5 mm Jack
Connectivity Technology	Wired
Ear Placement	In Ear
Control Type	Media Control, Remote
Water Resistance Level	Not Water Resistant

8. WHAT'S IN THE BOX

The standard package for your HiFiGo Muse HiFi The East 6 In-Ear Monitors includes:

- HiFiGo Muse HiFi The East 6 In-Ear Monitors (Left & Right)
- Detachable 0.78 2Pin Cable (3.5mm termination)

- Various sizes of Eartips
- Interchangeable Ear Nozzles (for frequency tuning)

9. WARRANTY & SUPPORT

Your HiFiGo Muse HiFi The East 6 In-Ear Monitors are covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official HiFiGo website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or any product-related inquiries, please contact HiFiGo customer service through their official channels.

