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Linsoul SIMGOT EM6L

Linsoul SIMGOT EM6L Hybrid Driver In-Ear Monitor Instruction Manual

Model: SIMGOT EM6L

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1. INTRODUCTION

The Linsoul SIMGOT EM6L In-Ear Monitors are designed for audiophiles and gamers, featuring a 1DD + 4BA hybrid driver configuration. These earphones deliver a balanced sound profile, precise soundstage, and accurate imaging, making them suitable for both music listening and competitive gaming. The EM6L incorporates a 3D-printed resin housing and a high-purity silver-plated OFC detachable cable for enhanced audio fidelity and durability.



Figure 1: Linsoul SIMGOT EM6L In-Ear Monitors with detachable cable.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 Pair of EM6L In-Ear Monitors
- 1 Custom SIMGOT IEM Cable
- 3 Pairs of Silicone Eartips (S/M/L)
- 1 IEM Storage Case
- 1 User Manual

Package List:

- ❶ 1 Pair of EM6L In Ear Monitor
- ❷ Custom SIMGOT IEM Cable
- ❸ 3 Pairs of Silicone Eartips(S/M/L)
- ❹ IEM Storage Case
- ❺ User Manual



Figure 2: Contents of the SIMGOT EM6L package, including IEMs, cable, ear tips, and storage case.

3. SETUP

3.1 Connecting the Cable

1. Identify the left (L) and right (R) earphone units and the corresponding connectors on the cable. The cable features a 0.78mm recessed 2-pin connector system.
2. Align the pins on the cable with the sockets on the earphone units. Ensure correct polarity (usually indicated by color or markings).
3. Gently push the cable connectors into the earphone sockets until they are securely seated. Do not force the connection.

Detachable Silver-Plated Recessed 2Pin

3D Printing Resin: High-Precision & Durable



Interchangeable 0.78mm Recessed 2Pin



3.5mm Mini-Plug Connector

Figure 3: Illustration of the detachable 2-pin cable connection to the SIMGOT EM6L IEMs.

3.2 Choosing and Attaching Ear Tips

Select the ear tips that provide the best seal and comfort for your ears. A proper seal is crucial for optimal sound quality and bass response. The package includes three sizes (S, M, L) of silicone ear tips.

1. Gently remove any pre-installed ear tips by pulling them off the nozzle.
2. Select your preferred size of ear tips.
3. Push the new ear tip onto the earphone nozzle until it is firmly attached.

3.3 Wearing the IEMs

The SIMGOT EM6L are designed for an over-ear fit, which provides better stability and reduces microphonics (cable noise).

1. Insert the earphone unit into your ear canal.
2. Guide the cable over the top and behind your ear.
3. Adjust the earphone and cable for a comfortable and secure fit.



Figure 4: Proper wearing technique for the SIMGOT EM6L In-Ear Monitors, showing the over-ear cable routing.

4. OPERATION

4.1 Basic Audio Playback

Connect the 3.5mm mini-plug connector of the cable to your audio source (e.g., smartphone, digital audio player, computer, gaming console). Ensure the connection is firm. Adjust the volume on your audio source to a comfortable listening level before placing the IEMs in your ears.

4.2 Audio Experience

The SIMGOT EM6L is engineered to deliver a high-fidelity audio experience:

- **Hybrid Driver Configuration:** Features an 8mm custom-designed high-polymer diaphragm dual-cavity dynamic driver for mid-to-low frequencies and two sets of balanced armature drivers for mid-to-high and high frequencies.
- **H-2019 Target Curve Tuning:** Tuned to the H-2019 Target Curve for balanced three-frequency response, natural soundstage, and expansive audio field.
- **Sound Isolation:** The ergonomic design and proper ear tip selection provide effective passive noise

isolation, enhancing your listening experience.

4.3 Gaming Performance

The precise soundstage positioning and imaging of the SIMGOT EM6L are particularly beneficial for gaming, allowing for accurate identification of in-game audio cues such as footsteps and gunshots. The dynamic low-frequency response contributes to an immersive gaming experience.

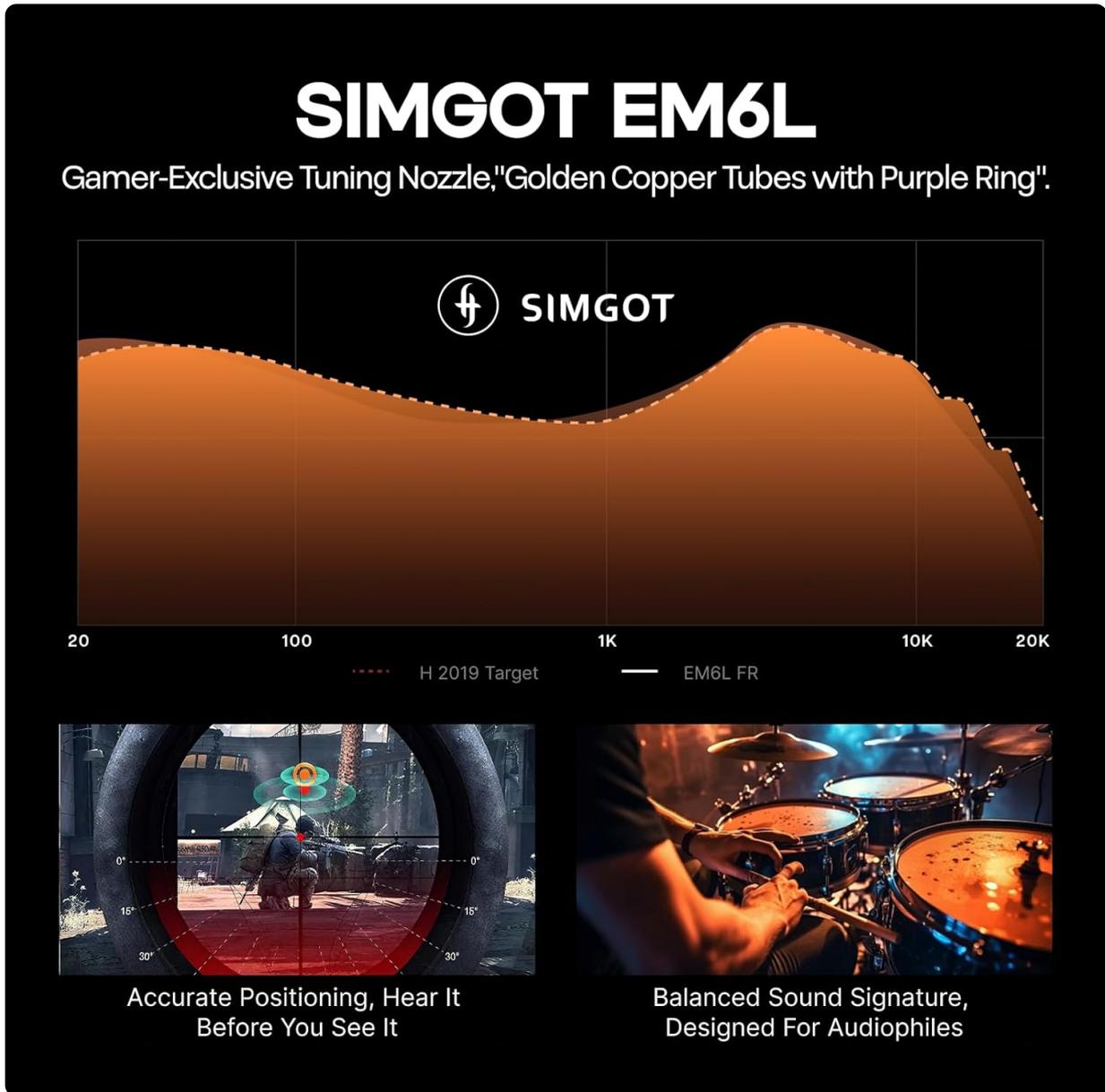


Figure 5: Frequency response graph and illustration of SIMGOT EM6L's application in gaming.

4.4 Product Overview

SIMGOT EM6L

Configuration

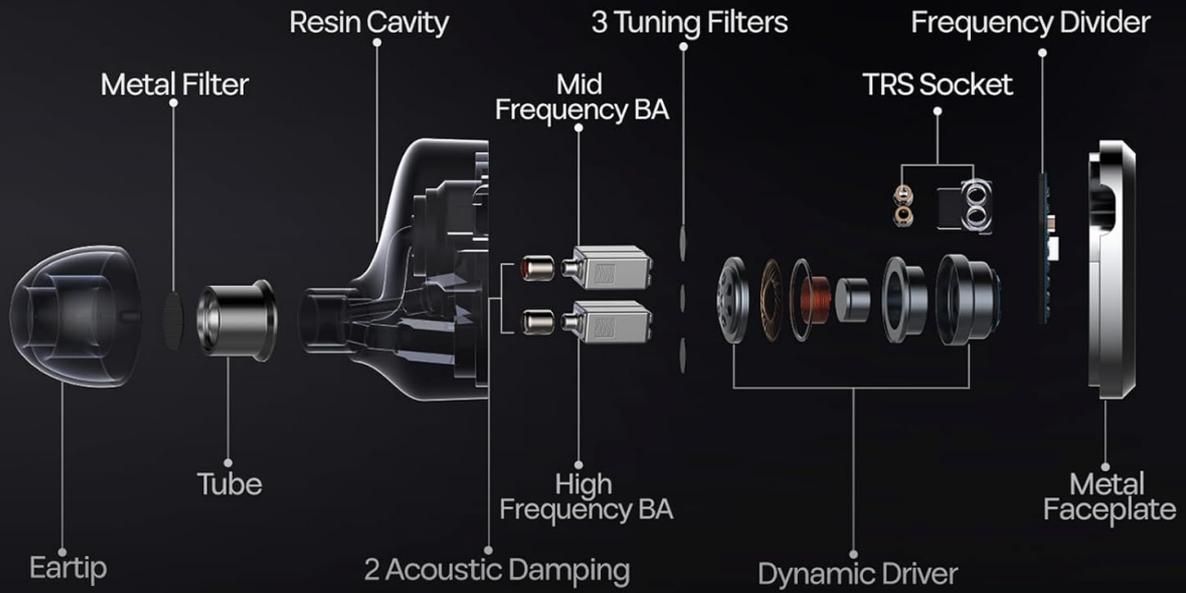


Figure 6: Exploded view diagram illustrating the internal components and configuration of the SIMGOT EM6L IEMs.



High-precision CNC Faceplate

Mirror-finish faceplate and 3D-printed resin housing combine luxury with acoustic precision and durability.



Figure 7: Close-up of the SIMGOT EM6L's high-precision CNC processed faceplate and 3D-printed resin housing.

5. MAINTENANCE

5.1 Cleaning

- **Ear Tips:** Regularly remove ear tips and clean them with a soft cloth dampened with mild soap and water. Ensure they are completely dry before reattaching.
- **Earphone Housing:** Wipe the resin housing with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Nozzles:** Gently clean any earwax or debris from the earphone nozzles using a small brush or cleaning tool.
- **Cable:** Wipe the silver-plated OFC cable with a soft, dry cloth. Avoid excessive bending or twisting to prevent damage.

5.2 Storage

When not in use, store your SIMGOT EM6L IEMs in the provided protective case to prevent damage from dust, impacts, and tangling.

5.3 Water Resistance

The SIMGOT EM6L In-Ear Monitors are **NOT water resistant**. Avoid exposure to water, moisture, and excessive humidity to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your SIMGOT EM6L IEMs, please refer to the following common solutions:

- **No Sound or Intermittent Audio:**
 - Ensure the cable is securely connected to both the earphone units and the audio source.
 - Check the audio source's volume level and ensure it is not muted.
 - Test the IEMs with a different audio source or cable to rule out component failure.
 - Inspect the 2-pin connectors for any bent pins or debris.
- **Poor Sound Quality or Lack of Bass:**
 - Ensure the ear tips form a proper seal in your ear canal. Try different sizes of ear tips.
 - Clean the earphone nozzles to remove any obstructions.
- **Dislodged Nozzle:** In rare cases, a nozzle may become loose. If this occurs, it can often be reattached securely with a small amount of appropriate adhesive.

If the issue persists, please contact Linsoul customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Name	SIMGOT EM6L
Driver Configuration	1DD+4BA Per Side
Dynamic Driver	High-Performance Polymer Composite Diaphragm & Dual-Cavity Driver
Impedance	26 Ohms
Sensitivity	119 dB
Frequency Response Range	8Hz-40kHz
Headphones Jack	3.5 mm Jack
Connectivity Technology	Wired
Wireless Communication Technology	Wired
Noise Control	Sound Isolation
Material	Plastic (Housing), Resin and Metal (Carrying Case)
Cable Feature	Detachable
Water Resistance Level	Not Water Resistant

Product Dimensions	3.94 x 3.15 x 1.18 inches
Item Weight	9.2 ounces

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please contact Linsoul Audio directly. Refer to the official Linsoul website or your purchase documentation for specific warranty terms and contact details.

9. PRODUCT VIDEOS

9.1 Linsoul SIMGOT EM6L 1DD + 4BA Hybrid Driver in-Ear Monitor Gaming Earbud

This video provides a brief overview and unboxing of the Linsoul SIMGOT EM6L In-Ear Monitors, highlighting their design and key features. It showcases the product's aesthetic and initial presentation.

9.2 SIMGOT EM6L in Ear Monitor

This video offers another quick look at the SIMGOT EM6L In-Ear Monitors, focusing on their physical appearance and components. It serves as a visual introduction to the product.