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## Sennheiser IE 600

# Sennheiser IE 600 In-Ear Audiophile Headphones User Manual

Model: IE 600

## INTRODUCTION

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The Sennheiser IE 600 embodies a passion for meticulous craftsmanship and exquisitely neutral sound. Designed and engineered in Germany, these in-ear audiophile headphones feature 7mm TrueResponse transducers for a tonally neutral, intimate, and true-to-life voicing with impactful bass response. The housings are 3D printed from ZR01 amorphous zirconium, offering exceptional durability and resistance to corrosion and scratches. A unique dual-chamber absorber system eliminates masking resonances, contributing to refined and extended treble.



Figure 1: Sennheiser IE 600 In-Ear Audiophile Headphones.

## WHAT'S IN THE BOX

Your Sennheiser IE 600 package includes the following components:

- Sennheiser IE 600 In-Ear Headphones
- Two connecting cables with MMCX Fidelity+ connectors:
  - One single-ended 3.5mm cable
  - One balanced 4.4mm cable
- Silicone ear tip sets (Sizes S, M, L)
- Memory foam ear tip sets (Sizes S, M, L)
- Carry Case
- Cleaning Tool

- User Manual (this document)



Figure 2: Included accessories with the Sennheiser IE 600.

## SETUP

### 1. Choosing and Attaching Ear Tips

Selecting the correct ear tip size is crucial for optimal sound quality and comfort. The IE 600 comes with both silicone and memory foam ear tips in small (S), medium (M), and large (L) sizes. Experiment with different sizes and materials to find the best fit for your ears. A proper seal ensures good bass response and passive noise isolation.

1. Gently pull off the pre-installed ear tip from the earbud nozzle.
2. Select an ear tip of your preferred size and material.
3. Carefully push the new ear tip onto the earbud nozzle until it is securely seated.



Figure 3: Earbud nozzle for attaching ear tips.

## 2. Connecting the Cable

The IE 600 uses gold-plated MMCX Fidelity+ connectors for reliable cable attachment. Two cables are provided: a 3.5mm single-ended cable and a 4.4mm balanced cable.

1. Identify the left (L) and right (R) earbuds and cable connectors. The earbuds are marked with 'L' and 'R'.
2. Align the MMCX connector on the cable with the receptacle on the earbud.
3. Push the connector firmly into the earbud until you feel a click, indicating a secure connection.
4. To disconnect, gently pull the cable connector straight out from the earbud. Avoid twisting or pulling on the cable itself.



Figure 4: Attaching the cable to the earbud.



Figure 5: Included 3.5mm and 4.4mm cables.

### 3. Wearing the Headphones

The IE 600 headphones are designed to be worn with the cable routed over your ears for a secure and comfortable fit. The adjustable ear hooks help maintain stability.

1. Insert the earbuds into your ear canals, ensuring a snug fit.
2. Guide the cable over the top of your ears, using the pre-formed ear hooks to secure them.
3. Adjust the ear hooks and cable length for optimal comfort and to minimize microphonics (cable noise).

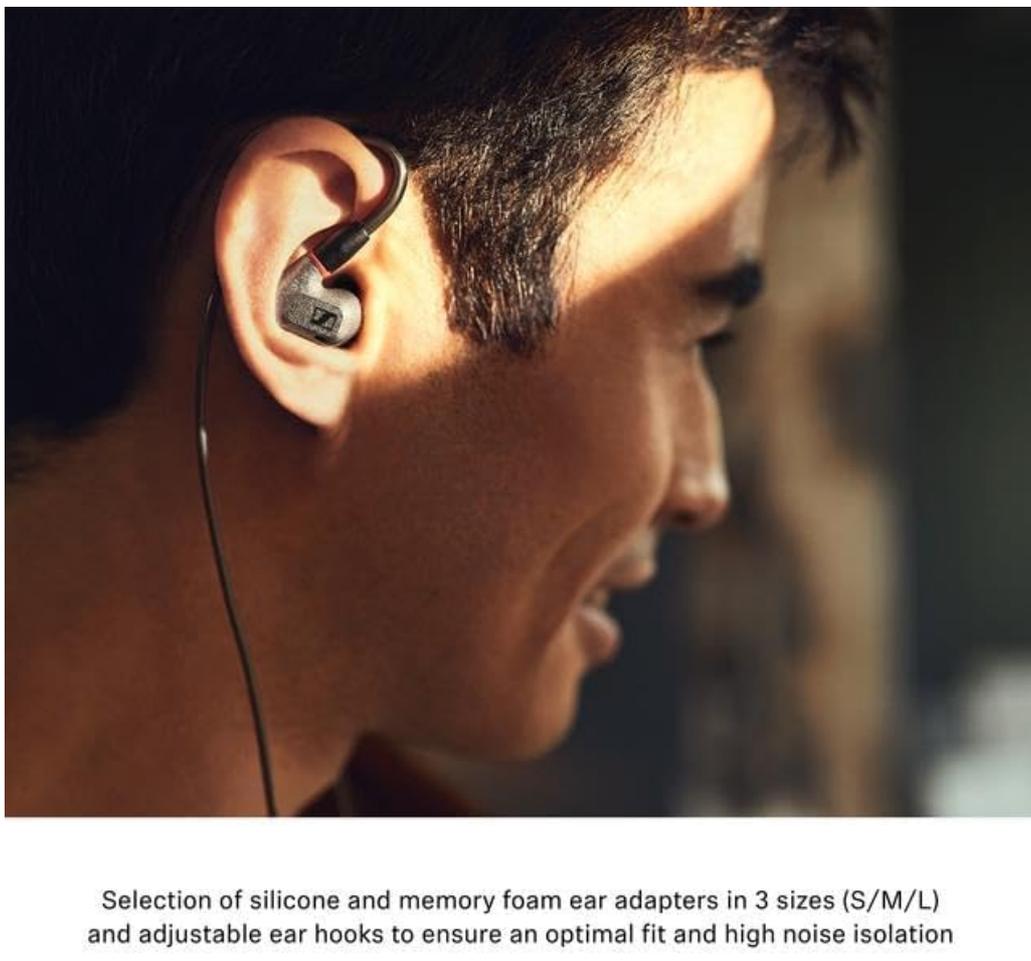


Figure 6: Proper wearing of the IE 600 headphones.

## OPERATING INSTRUCTIONS

The Sennheiser IE 600 are wired in-ear headphones. Connect them to your audio source (e.g., smartphone, digital audio player, amplifier) using the appropriate 3.5mm or 4.4mm cable.

- **Connection:** Plug the chosen cable into the audio output of your device.
- **Volume Control:** Adjust the volume directly on your connected audio source.
- **Playback Control:** Any media control functionality (play/pause, skip track) will be managed by your audio source device. The IE 600 cables do not feature inline controls.

Video 1: Official overview of the Sennheiser IE 600 In-Ear Audiophile Headphones, detailing design and features.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your IE 600 headphones.

- **Cleaning Ear Tips:** Regularly remove ear tips and clean them with a soft, damp cloth. Ensure they are completely dry before reattaching.
- **Cleaning Earbuds:** Use the provided cleaning tool to gently remove any earwax or debris from the earbud nozzles and grilles. Avoid using liquids directly on the earbuds.
- **Housing Care:** The ZR01 amorphous zirconium housings are highly resistant to corrosion and scratches. Wipe them with a soft, dry cloth to remove fingerprints or dust.
- **Cable Care:** The para-aramid reinforced cables are designed for durability. Avoid sharp bends or excessive pulling.

When not in use, coil the cables neatly and store them in the provided carry case.

- **Storage:** Always store your IE 600 headphones in the included carry case to protect them from dust, impacts, and tangling when not in use or during transport.



3D printed in Germany, the ZR01 housings are ultra-resistant to corrosion due to unique glass-like atomic structure of the amorphous metal

Figure 7: ZR01 amorphous zirconium earbud housing.

## TROUBLESHOOTING

If you encounter issues with your Sennheiser IE 600 headphones, refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none"> <li>• Cable not fully connected.</li> <li>• Incorrect ear tip fit.</li> <li>• Audio source volume too low.</li> <li>• Earbud nozzle blocked.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure MMCX connectors are securely clicked into place.</li> <li>• Try different ear tip sizes/materials to achieve a proper seal.</li> <li>• Increase volume on your audio source.</li> <li>• Clean earbud nozzles with the provided tool.</li> </ul>
Sound distortion or imbalance	<ul style="list-style-type: none"> <li>• Loose cable connection.</li> <li>• Debris in earbud nozzle.</li> <li>• Damaged cable.</li> </ul>	<ul style="list-style-type: none"> <li>• Check and re-secure cable connections.</li> <li>• Clean earbud nozzles.</li> <li>• Test with the other included cable to rule out cable damage.</li> </ul>
Uncomfortable fit	<ul style="list-style-type: none"> <li>• Incorrect ear tip size.</li> <li>• Improper cable routing.</li> </ul>	<ul style="list-style-type: none"> <li>• Experiment with all provided ear tip sizes and materials (silicone/memory foam).</li> <li>• Adjust the ear hooks and cable for a more secure and comfortable over-ear fit.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model Name	IE 600
Frequency Response	4 Hz - 46,500 Hz
Sensitivity	118 dB

Feature	Detail
Headphones Jack	3.5 mm Jack (also includes 4.4mm balanced cable)
Connectivity Technology	Wired
Material	ZR01 Amorphous Zirconium ( housings), Metal, Silicone
Item Weight	6 Grams (per earbud)
Cable Feature	Detachable, Para-aramid reinforced
Audio Driver Type	Dynamic Driver (7mm TrueResponse Transducers)
Noise Control Features	Passive Noise Isolation
Manufacturer	Sennheiser
Product Dimensions	5 x 2.51 x 8.89 inches (packaging)

## WARRANTY AND SUPPORT

The Sennheiser IE 600 In-Ear Audiophile Headphones come with a **2-Year warranty**. For warranty claims, technical support, or further assistance, please contact Sennheiser Customer Service or visit the official Sennheiser website. For additional information and support, you may visit the [Sennheiser Consumer Audio Store on Amazon](#).

