Audio-Technica ATH-E40

Audio-Technica ATH-E40 Professional In-Ear Monitor Headphones User Manual

Model: ATH-E40

1. INTRODUCTION

The Audio-Technica ATH-E40 Professional In-Ear Monitor Headphones are designed to deliver accurate and clear audio reproduction for stage monitoring, studio use, or casual listening. Featuring a proprietary dual phase push-pull driver design, these headphones provide exceptional sonic accuracy and clarity across a wide frequency range.

Key Features:

- Proprietary dual phase push-pull drivers for exceptional accuracy and clarity.
- Flexible memory cable loops over ears for a custom fit and long-wearing comfort.
- Specially designed housing provides maximum sound isolation.
- Detachable cable for enhanced durability and optimized audio performance.
- Includes a carrying case, silicone ear tips, and a 6.3mm (1/4") plug-on adapter.

Figure 1: Audio-Technica ATH-E40 Professional In-Ear Monitor Headphones with included accessories.

2. SETUP

2.1 Unpacking and Components

Carefully unpack all items from the box. Ensure the following components are present:

- ATH-E40 In-Ear Headphones
- Carrying case
- Silicone eartips (various sizes)
- 6.3mm (1/4") plug-on adapter

2.2 Attaching the Cable

The ATH-E40 features a detachable cable with newly developed A2DC earpiece connectors. Align the connectors on the cable with the ports on each earpiece and push firmly until they click into place. Ensure the 'L' and 'R' markings on the earpieces match the corresponding cable connectors.

2.3 Selecting and Fitting Eartips

Proper eartip selection is crucial for sound quality and comfort. Experiment with the four included sizes of silicone eartips to find the best fit for your ears. A good seal provides optimal bass response and sound isolation.

1. Gently insert the earpiece into your ear canal.
2. Loop the flexible memory cable over your ear for a secure and comfortable fit.
3. Adjust the earpiece until a snug seal is achieved and the headphones feel stable.

Figure 2: Proper placement of the ATH-E40 headphones with the cable looped over the ear.

Video 1: An overview of the Audio-Technica ATH-E40 Professional In-Ear Monitor Headphones, demonstrating components and fit.

3. OPERATING INSTRUCTIONS

3.1 Connecting to Audio Devices

The ATH-E40 headphones are equipped with a gold-plated L-shaped stereo miniplug (3.5mm) for connection to various audio sources.

- **Direct Connection:** Plug the 3.5mm miniplug directly into devices such as IEM receivers, portable music players, cellphones, tablets, laptops, desktops, and music production equipment.
- **Using the 1/4" Adapter:** For devices with a 1/4-inch (6.3mm) headphone output, attach the included 1/8" to 1/4" adapter to the headphone cable. This allows connection to mixer headphone outputs, stereo systems, and other professional audio equipment.

3.2 Volume Control

Volume is controlled directly from your connected audio device. Start with a low volume level and gradually increase it to a comfortable listening level to prevent hearing damage.

4. Maintenance

4.1 Cleaning

- Regularly clean the eartips with a soft, dry cloth. If necessary, remove the eartips and wash them gently with mild soap and water, ensuring they are completely dry before reattaching.
- Wipe the earpiece housings and cable with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

4.2 Storage

When not in use, store the ATH-E40 headphones in the provided rugged carrying case. This protects them from dust, moisture, and physical damage, extending their lifespan.

4.3 Cable Care

The detachable cable is designed for durability. To prolong its life, avoid sharp bends, excessive pulling, or tangling. If the cable becomes damaged, a replacement cable can be purchased from authorized Audio-Technica retailers.

5. Troubleshooting

If you experience issues with your ATH-E40 headphones, refer to the following common troubleshooting steps:

- **No Sound or Low Volume:**

  - Ensure the headphone cable is securely connected to both the earpieces and the audio source.
  - Check the volume level on your audio device.
  - Verify that the audio source is playing and not muted.
  - Test with a different audio source or device to rule out a device-specific issue.

- **Poor Sound Quality (e.g., lack of bass, distorted audio):**

  - Ensure the eartips provide a proper seal in your ear. Try different sizes of eartips.
  - Check for any debris or earwax buildup in the eartips or earpiece nozzles.
  - Ensure the cable connectors are clean and fully inserted.

- **Discomfort or Poor Fit:**

  - Experiment with all included eartip sizes to find the most comfortable and secure fit.
  - Adjust the flexible memory cable over your ear to optimize comfort and stability.

If the issue persists after attempting these steps, please contact Audio-Technica customer support or refer to their official website for further assistance.

6. Specifications

Model Name	ATH-E40
Brand	Audio-Technica
Ear Placement	In Ear
Form Factor	In Ear
Connectivity Technology	Wired
Headphones Jack	3.5mm Audio (1/8-inch), with included 1/4-inch adapter

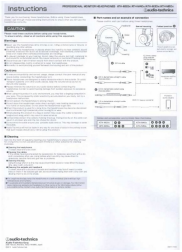|	
Audio Driver Type	Proprietary Dual Phase Push-Pull Drivers
Impedance	39 Ohms
Noise Control	Sound Isolation
Cable Feature	Detachable
Material	Plastic
Color	Black
Item Weight	0.09 Kilograms (3.17 ounces)
Product Dimensions	3.43 x 3.9 x 5.39 inches
Water Resistance Level	Not Water Resistant
Specific Uses For Product	DJ, Professional, Studio
Compatible Devices	Cellphones, Tablets, Laptops, Desktops, Music Production Equipment
Date First Available	January 22, 2016

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Warranty terms and conditions for the Audio-Technica ATH-E40 headphones are typically provided with the product packaging or available on the official Audio-Technica website. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For further assistance, technical support, or inquiries regarding your ATH-E40 headphones, please visit the official Audio-Technica website or contact their customer service department directly. Contact information can usually be found on the manufacturer's website or in the product documentation.

Related Documents - ATH-E40

[Audio-Technica ATH-M Series Professional Monitor Headphones: Instructions and Care](#)
Comprehensive instructions for Audio-Technica ATH-M50x, ATH-M40x, ATH-M30x, and ATH-M20x professional monitor headphones, covering safety, usage, cleaning, parts, and accessories.

[Audio-Technica Professional Monitor Headphones ATH-M50x/M40x/M30x/M20x: Operating Instructions](#)
Operating instructions and safety precautions for Audio-Technica ATH-M50x, ATH-M40x, ATH-M30x, and ATH-M20x professional monitor headphones. Includes guidance on usage, care, connection, and accessory compatibility.

	[Audio-Technica ATH-C200iS In-Ear Headphones User Manual](#) User manual for the Audio-Technica ATH-C200iS in-ear headphones, covering safety precautions, usage notes, care instructions, technical specifications, parts identification, and remote control functions.
audio-technica AT-ER500 イヤーピース 取扱説明書	[Audio-Technica AT-ER500 Earpieces User Manual](#) User manual for the Audio-Technica AT-ER500 earpieces, detailing features, usage precautions, compatible models, care instructions, installation, and technical specifications.
	[Audio-Technica ATH-R70xa Professional Open-Back Reference Headphones User Manual](#) User manual for the Audio-Technica ATH-R70xa professional open-back reference headphones, covering safety precautions, usage guidelines, and care instructions.
水濡れ禁止 Keep dry Garder au sec Trocken halten Mantenere l'asciutto Mantener seco Mantenha seco Храните в сухом месте 保持干燥 防止溜濕 건조 상태 유지	[Audio-Technica ATH-M50xBT2 Wireless Headphones User Manual](#) User manual and quick start guide for the Audio-Technica ATH-M50xBT2 wireless headphones, covering setup, features, troubleshooting, and specifications for an optimal audio experience.