

keephifi KZ Castor

KZ Castor In-Ear Monitor Headphones with Microphone

Brand: keephifi | Model: KZ Castor (KZ6950)

INTRODUCTION

The KZ Castor In-Ear Monitor (IEM) headphones are designed for audio enthusiasts and professionals seeking high-fidelity sound with customizable audio profiles. Featuring an innovative dual-dynamic driver structure and precision-engineered components, these wired earbuds deliver clear, detailed audio across the frequency spectrum. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your KZ Castor IEMs.

WHAT'S IN THE BOX

- 1 pair of KZ Castor In-Ear Monitor Headphones
- 1 Detachable 2PIN-C Cable
- 1 User Manual
- 2 pairs of Replacement Silicone Eartips

PRODUCT OVERVIEW

Key Features

- **Innovative Dual Dynamic Drivers:** Utilizes a top and bottom stacked cavity structure for enhanced acoustic performance and a wide soundstage.
- **Precision Workmanship:** Integrated injection molding process ensures internal support structure precision of 0.01mm, surpassing traditional 3D printing.
- **Tunable Sound:** Equipped with professional acoustic filters supporting 2-stage adjustments for higher frequencies, allowing users to create 16 different audio profiles.
- **Detachable Cable:** Features a 2PIN-C detachable cable design with thickened high-durability pins for easy replacement and customization.
- **Sound Isolation:** Designed for effective noise isolation, providing a focused listening experience.

KZ-Castor

"Castor"以古希腊神话中的双子座之一的卡斯托耳的名字命名，将双子座同步与和谐的特性融入产品的设计和定位中。双动圈驱动器就像卡斯托耳和波鲁克斯一样，完美配合，营造出丰富、深邃的音效。外观上，Castor采用了优雅的亮面金属面盖，宛如夜空般深邃而又光亮，彰显高端品质。

"Castor", named after the twin constellation Castor and Pollux, embodies the design and positioning of the product. The dual dynamic drivers, like Castor and Pollux, work in perfect harmony to create a rich and deep sound effect. In terms of appearance, Castor features a sleek, polished metal faceplate that is as deep as the night sky and as bright as the stars, reflecting a high-end quality.

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KZ-Castor

Image: KZ Castor In-Ear Monitor Headphones in black, showcasing the sleek design and tuning switches.

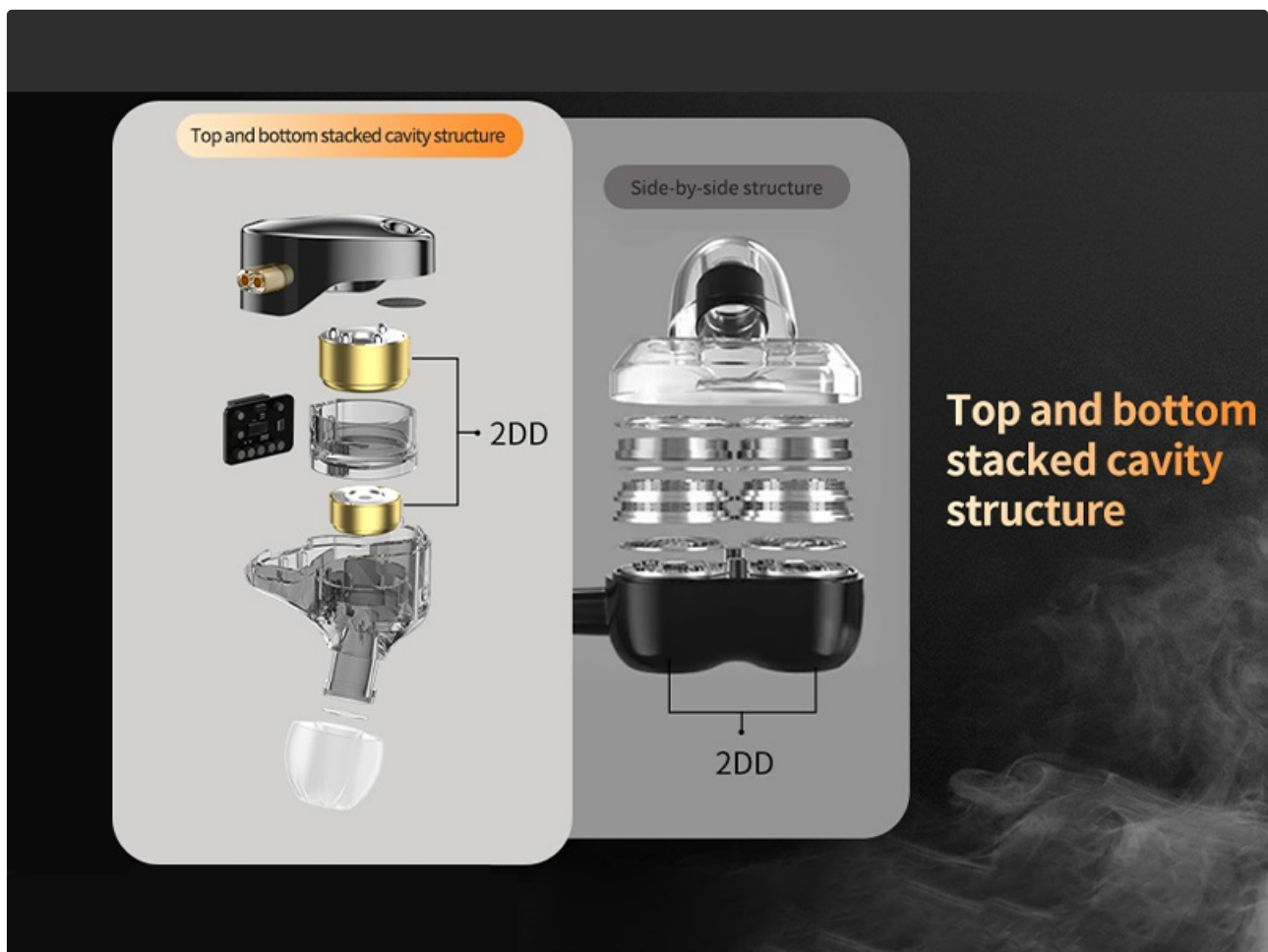


Image: Diagram illustrating the top and bottom stacked dual-dynamic driver cavity structure within the KZ Castor IEMs.

SETUP

Connecting the Detachable Cable

1. Identify the left (L) and right (R) earpieces and the corresponding connectors on the cable. The cable connectors are typically marked.
2. Align the 2PIN-C connector with the port on the earpiece. Ensure the pins are correctly oriented to avoid damage.
3. Gently push the connector into the earpiece until it is securely seated. Do not force the connection.
4. Repeat for the other earpiece.



Image: KZ Castor In-Ear Monitor Headphones with the 2PIN-C detachable cable connected, ready for use.

Wearing the Earbuds

1. Select the appropriate size of silicone eartips for a comfortable and secure fit. A good seal is crucial for optimal sound quality and noise isolation.
2. Insert the earpieces into your ears, ensuring the cable loops over the top of your ear for stability.
3. Adjust the earpieces until they fit snugly and comfortably, providing effective sound isolation.

Your browser does not support the video tag.

Video: An official product video demonstrating the features and proper wearing of the KZ Castor IEM Earbuds.

OPERATING INSTRUCTIONS

Sound Tuning with Adjustable Filters

The KZ Castor features professional acoustic filters that allow for 2-stage adjustments to higher frequencies. This enables

you to fine-tune the sound to your preference, creating up to 16 different audio profiles.

1. Locate the small switches on the side of each earpiece. These are the acoustic filters.
2. Use a small tool (such as the included pin or a toothpick) to carefully toggle the switches.
3. Experiment with different switch combinations to achieve your desired sound profile. Refer to the frequency response graph for guidance on how each switch affects the sound.



Image: A close-up view of the tuning switches on the KZ Castor earpiece, used for adjusting high-frequency response.

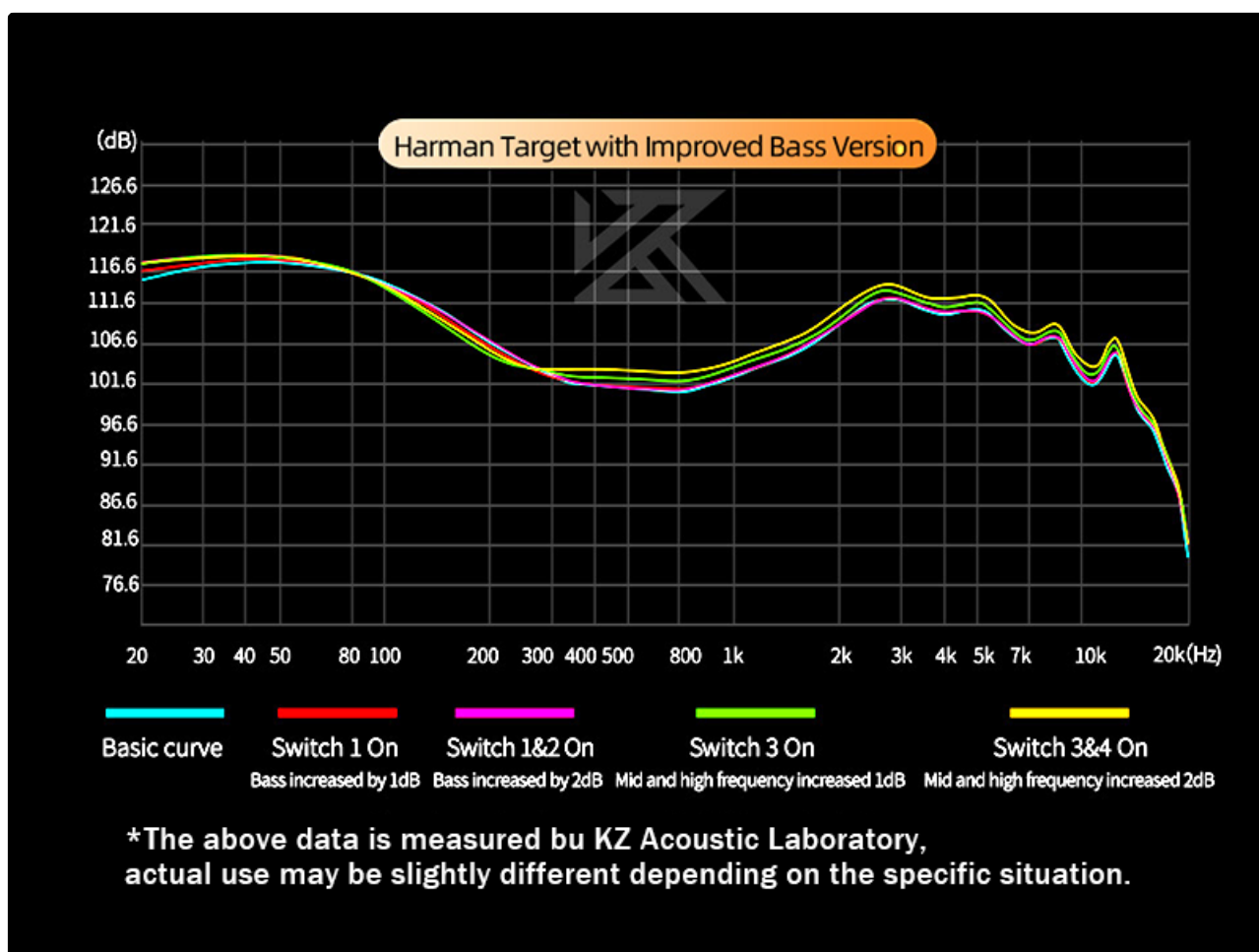


Image: Frequency response graph illustrating the impact of different tuning switch combinations on the KZ Castor's sound profile.

Media Control

If your cable includes an in-line microphone and media control, you can use it to manage playback and calls:

- **Single Press:** Play/Pause music, Answer/End call.
- **Double Press:** Next track.
- **Triple Press:** Previous track.

MAINTENANCE

- **Cleaning:** Regularly clean the eartips and earpieces with a soft, dry cloth. For deeper cleaning, remove the silicone eartips and wash them with mild soap and water, ensuring they are completely dry before reattaching.
- **Storage:** Store your KZ Castor headphones in a clean, dry place, preferably in a protective case, to prevent tangling and damage.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable to prolong its lifespan. The detachable design allows for easy replacement if the cable becomes damaged.
- **Moisture:** These headphones are not water-resistant. Avoid exposure to moisture, sweat, or extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or low volume	Incorrect connection, device volume too low, dirty audio jack.	Ensure cable is securely connected. Increase device volume. Clean audio jack and headphone connector. Test with another audio source.
Poor sound quality (e.g., muffled, lacking bass)	Improper eartip fit, incorrect tuning switch settings, dirty earpiece nozzle.	Adjust eartips for a secure seal. Experiment with tuning switch settings. Clean the earpiece nozzle gently.
Cable connection issues	Loose 2PIN-C connection, damaged cable.	Ensure 2PIN-C connectors are fully inserted. If the cable is damaged, replace it with a compatible 2PIN-C detachable cable.

SPECIFICATIONS

Feature	Detail
Model Name	KZ CASTOR
Item Model Number	KZ6950
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Audio Driver Type	Dual Dynamic Driver
Noise Control	Sound Isolation
Control Type	Media Control
Cable Feature	Detachable (2PIN-C)
Impedance	31 Ohms
Material	Metal Cover, Resin Cavity
Item Weight	0.07 Kilograms (2.46 ounces)
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

Keephifi Audio, as the legal distributor for KZ products, offers a replacement for any defective reasons during 14 months from the date of purchase. For any questions or support needs, please contact the seller directly.

The product also includes a return policy with a duration of 30 days for refund or replacement, subject to the retailer's terms and conditions.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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