

keephifi KZ6950

KZ Castor In-Ear Monitor Headphones User Manual

Brand: keephifi | Model: KZ6950

INTRODUCTION

The KZ Castor In-Ear Monitor Headphones feature an innovative dual-dynamic driver acoustic design, optimized for the Harman FR curve sound. The top and bottom stacked cavity structure provides enhanced space for sound vibration, ensuring phenomenal acoustics. Two versions are available: a standard Harman Target version and a black version with improved bass.

Crafted with an integrated injection molding process, the internal support structure achieves a precision of approximately 0.01mm, significantly surpassing traditional 3D printing technology. The alloy face cap contributes to a classical and elegant design with a smooth texture.



Image: Two versions of the KZ Castor In-Ear Monitor Headphones, silver and black, showcasing their design.



Image: Close-up of the KZ Castor In-Ear Monitor Headphones, highlighting the tuning switches on the side.

WHAT'S IN THE BOX

- 1 pair of KZ Castor In-Ear Monitor Headphones
- 1 User Manual
- 2 pairs of replacement silicone eartips
- 1 detachable 2PIN-C cable with 3.5mm universal stereo plug



Image: The KZ Castor earbuds, detachable cable, and replacement eartips as packaged.

SETUP

Connecting the Cable

The KZ Castor headphones feature a 2PIN-C detachable cable design with thickened, high-durability pins. To connect the cable, align the pins on the cable with the corresponding ports on each earbud. Gently push until a secure connection is established. Ensure the correct left (L) and right (R) earbud is connected to the respective cable side.



Image: A user connecting the detachable 2PIN-C cable to an earbud, showing the connection mechanism.

Wearing the Earbuds

For optimal sound and comfort, insert the earbud into your ear canal and gently twist to ensure a snug fit. The cable is designed to loop over the top of your ear, providing stability and reducing microphonics. Adjust the ear hook for a comfortable and secure fit.

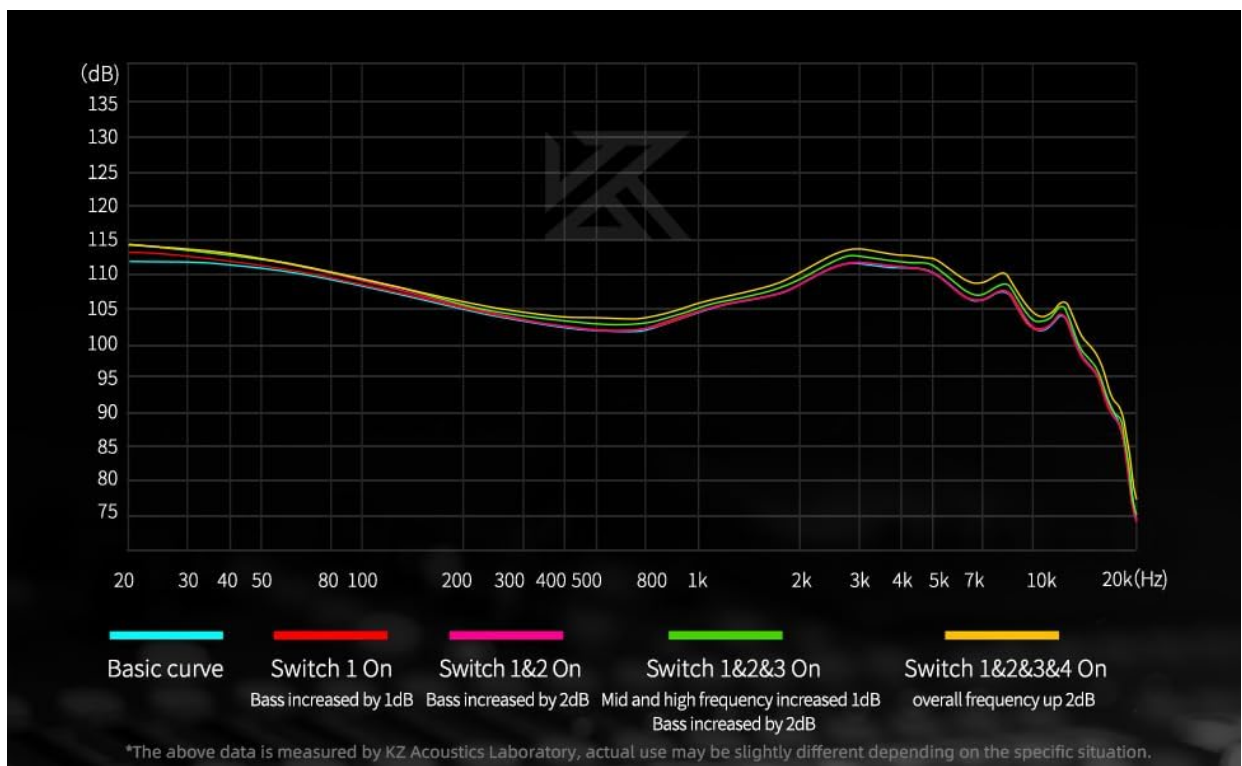


Image: A person demonstrating the correct way to wear the KZ Castor earbuds, with the cable routed over the ear for a secure fit.

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

OPERATING

Tuning Adjustment

The KZ Castor earbuds are equipped with professional acoustic filters that support 2-stage adjustments for higher frequencies. Users can fine-tune their sound preferences using the built-in switches to create up to 16 different audio profiles. A small tool (similar to a SIM ejector pin) is provided to adjust these switches.



Image: Detailed view of the four tuning switches on the side of the earbud, labeled 1-4, with an 'ON' indicator.

Refer to the included "Castor Tuning Instructions" manual for specific switch combinations and their effects on low, mid, and high frequencies. Experiment with different settings to find your preferred sound profile.

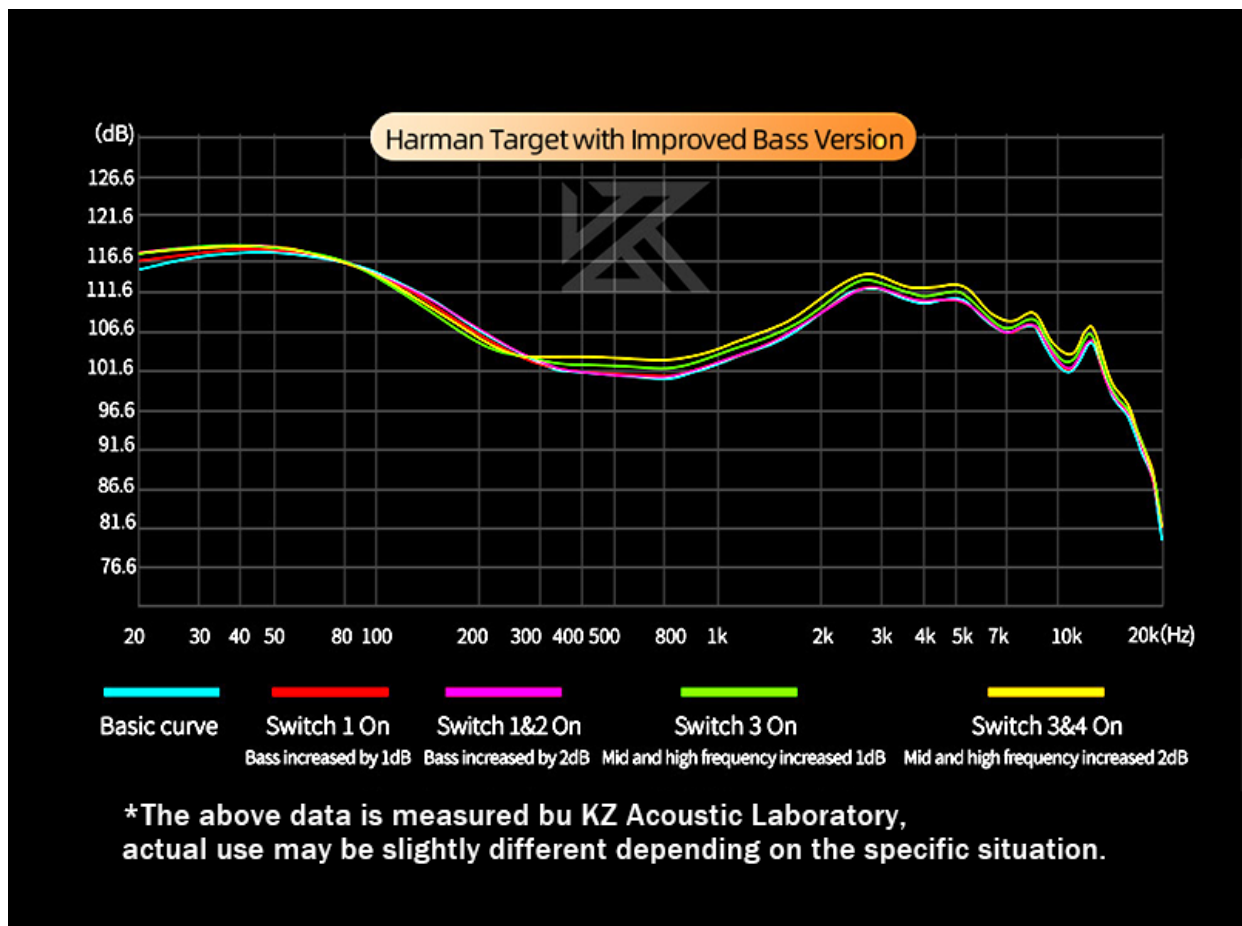


Image: A frequency response graph illustrating how different combinations of the tuning switches alter the sound profile of the KZ Castor earbuds.

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Video: A user demonstrating how to adjust the tuning switches on the KZ Castor In-Ear Monitor Headphones using a small tool.

MAINTENANCE

Cleaning the Earbuds and Eartips

Regular cleaning helps maintain sound quality and hygiene. Gently wipe the earbuds with a soft, dry cloth. Remove the silicone eartips and clean them with mild soap and water. Ensure they are completely dry before reattaching them to the earbuds.

Cable Care

Avoid sharp bends or excessive pulling on the cable to prevent damage. When not in use, coil the cable loosely to prevent tangling. The detachable design allows for easy replacement if the cable becomes damaged.

TROUBLESHOOTING

No Sound or Intermittent Audio

- Ensure the 2PIN-C cable is securely connected to both earbuds and the 3.5mm jack is fully inserted into your audio device.
- Check the volume level on your audio device.
- Test with a different audio source or device to rule out device-specific issues.
- Inspect the cable for any visible damage. If damaged, consider replacing the detachable cable.

Poor Sound Quality

- Ensure the eartips are properly seated in your ear canal to create a good seal. Try different sized eartips for a better fit.
- Check the tuning switch settings on the earbuds. Adjust them according to your preference or reset to a neutral setting.
- Clean the eartips and earbud nozzles to remove any debris that might be obstructing sound.

SPECIFICATIONS

Feature	Value
Model Name	KZ CASTOR
Item Model Number	KZ6950
Brand	keephifi
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Noise Control	Sound Isolation
Audio Driver Type	Dual Dynamic Driver
Audio Driver Size	10 Millimeters (main)
Impedance	31 Ohms
Material	Metal Cover, Resin Cavity
Cable Feature	Detachable
Control Type	Media Control (Remote)
Item Weight	0.07 Kilograms (2.39 ounces)
Water Resistance Level	Not Water Resistant
Compatible Devices	Mobile Phone with 3.5mm port, iPhone, iPad, PC, Computer, Laptop, Samsung, Huawei, One Plus, Smartphone, iOS, Android, Tablet, PC, PS4, Xbox One, Switch

WARRANTY AND SUPPORT

Keephifi Audio is the legal distributor for KZ products. You will receive a replacement for any defective

reasons during the 14-month warranty period. For any questions or support needs, please contact Keephifi Audio directly.

For further assistance, please refer to the contact information provided in your product packaging or visit the official Keephifi website.