

KZ YZ-EC-01

KZ Gold Silver and Copper Mixed (784 Cores) Upgrade Cable User Manual

Model: YZ-EC-01 | Brand: KZ

1. INTRODUCTION

This manual provides detailed instructions for the KZ Gold Silver and Copper Mixed (784 Cores) Upgrade Cable. This cable is designed to enhance the audio experience of compatible In-Ear Monitors (IEMs) by providing a high-fidelity connection. Please read this manual thoroughly to ensure proper usage and maintenance of your cable.

Clear sound enjoyment

Gold silver and copper mixed (784 cores) upgrade cable



Positioning
accuracy



HiFi transparent
sound quality



Lossless
transmission



784 cores gold silver
and copper mixed

Image 1.1: Overview of the KZ Gold Silver and Copper Mixed Upgrade Cable.

2. PRODUCT FEATURES

The KZ Gold Silver and Copper Mixed Upgrade Cable is engineered with advanced materials and design to deliver superior audio performance. Key features include:

- **HiFi Transparent Sound Quality:** The cable base, made of high-purity oxygen-free copper, offers a wide frequency range and precise mid-bass rhythm. The addition of gold enhances tone smoothness and flexibility, while silver provides silky high frequencies and improved sound transparency.

- **784 Cores & Lossless Transmission:** Comprising 8 strands, with 7 small strands per share and 14 cores per small strand, totaling 784 cores. This mixed and balanced braiding design optimizes the advantages of three different conductors, reducing signal loss and distortion.



Image 2.1: Detailed view of the 784-core braided cable construction.

- **Long-lasting Life:** The soft wire exhibits good ductility, preventing tangling during storage. Its resistance to pulling and corrosion ensures durability and maintains its appearance over extended use.
- **3.5mm Metal Plug:** Provides a stable connection and fast signal transmission, with high-density shielding to prevent interference.



Image 2.2: Illustration of the cable's material composition: gold-plated film, oxygen-free copper, and silvering.

Characteristics of gold silver and copper mixed braided cable

The cable base of high-purity oxygen-free copper has a wide frequency range and can accurately present clear and pure mid-bass rhythm response control. The addition of gold makes the tone more smooth and flexible, and the vocals are refreshing. The metallic silver makes the high frequency silky and smooth, the details are full, and the sound transparency is particularly prominent.



Image 2.3: The braided design of the gold, silver, and copper mixed cable.

3. KEY COMPONENTS

The cable features a robust 3.5mm metal plug for universal compatibility and a cubic weaving technique for enhanced performance.

- **3.5mm Metal Plug:** This standard male-to-male auxiliary connector ensures a stable and high-speed signal transfer, compatible with various headphone devices and audio sources.
- **Cubic Weaving Technique:** The soft cable body, constructed with this technique, effectively reduces

the stethoscope effect, minimizing microphonics and improving listening comfort.



3.5mm metal plug

The connection is stable, the signal transmission rate is fast, and the high density shields battery interference.

Cubic weaving technique

The soft cable body effectively reduces the stethoscope effect.

Image 3.1: The 3.5mm metal plug and the cubic weaving of the cable.

4. SETUP AND INSTALLATION

Follow these steps to connect your KZ Upgrade Cable to your In-Ear Monitors and audio source:

1. **Identify Connectors:** The cable has two 0.75mm 2-pin connectors for your IEMs and one 3.5mm metal plug for your audio device.
2. **Connect to IEMs:** Carefully align the 2-pin connectors with the corresponding sockets on your IEMs. Ensure the correct orientation (left and right channels) and gently push until they are securely seated. Do not force the connection.
3. **Connect to Audio Source:** Insert the 3.5mm metal plug into the headphone jack of your audio device (e.g., smartphone, digital audio player, amplifier).
4. **Verify Connection:** Ensure all connections are firm to prevent signal interruption.



Image 4.1: The upgrade cable properly connected to In-Ear Monitors.

5. OPERATING INSTRUCTIONS

Once the cable is securely connected to your IEMs and audio source, simply play your desired audio content. The cable functions as a passive audio conductor, transmitting the electrical signals from your source to your IEMs. No additional controls or operations are required on the cable itself.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your KZ Upgrade Cable, follow these maintenance guidelines:

- **Storage:** Store the cable loosely coiled to prevent kinks and tangles. Avoid sharp bends or excessive force when coiling.

- **Cleaning:** Wipe the cable periodically with a soft, dry cloth to remove dust and oils. Avoid using harsh chemicals or abrasive materials.
- **Handling:** Always grasp the plug when connecting or disconnecting the cable, rather than pulling on the wire itself, to prevent damage to the connectors.
- **Environmental Conditions:** Avoid exposing the cable to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. TROUBLESHOOTING

If you encounter issues with your KZ Upgrade Cable, consider the following:

- **No Sound:** Ensure both the 2-pin connectors to your IEMs and the 3.5mm plug to your audio source are fully inserted and secure. Check the volume level on your audio device.
- **Intermittent Sound/Static:** Re-seat all connections. Inspect the connectors for any visible damage or debris. Try the cable with a different audio source or IEMs to isolate the problem.
- **Poor Sound Quality:** Ensure your audio source is playing high-quality audio files. Verify that the cable is not damaged.

If problems persist after following these steps, please refer to the warranty and support information.

8. SPECIFICATIONS

Specification	Detail
Product Name	Gold Silver and Copper Mixed (784 cores) Upgrade Cable
Model	YZ-EC-01
Material	Natural enameled copper, Golden enameled copper, Silver plated copper
Number of Cores	784 cores (8 strands, 98 cores per strand)
Weight	Approximately 48g
Length	Approximately 1.25m
Plug Type	Metal straight plug (3.5mm)
Core Diameter	0.05mm
Connector Type (IEM)	0.75mm 2-PIN (C PIN compatible)
Connectivity Technology	Wired
Compatible Devices	Headphones (IEMs)
Color	Silver (mixed with gold and copper)



Physical display



Image 8.1: Physical display of the cable and its packaging.

9. WARRANTY AND SUPPORT

The KZ Gold Silver and Copper Mixed (784 Cores) Upgrade Cable comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. For warranty claims or technical support, please contact the seller or manufacturer directly. Keep your proof of purchase for warranty validation.

10. PRODUCT VIDEO

Watch the official product video for a visual overview of the KZ HiFi Audio Cable's features and design.



Video 10.1: Official video showcasing the KZ HiFi Audio Cable.