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› HiBy Cu4 Balance Earphone Cable Instruction Manual

HiBy Cu4

HiBy Cu4 Balance Earphone Cable Instruction Manual

Model: Cu4

1. PRODUCT OVERVIEW

The HiBy Cu4 Balance Earphone Cable features an O.C.C. (Ohno Continuous Casting) and Coaxial Structure, designed to deliver a soft and lightweight cable experience. This design aims to faithfully reproduce the original sound, enhancing music signal transmission efficiency and allowing various headphones to express their unique audio characteristics.



Image 1: Overview of the HiBy Cu4 Balance Earphone Cable and its core features.

2. WHAT'S IN THE BOX

Your HiBy Cu4 package includes the following components:

- Balanced Replacement Cable
- 3.5mm Single-Ended Plug
- 4.4mm Balanced Plug

Parameter configuration

Model	Material
HiBy Cu4 Coaxial O.C.C. Balance Cable	PCOCC
Construction	OD
Litz Type 4 coaxial braid-stranded	1.65 mm(Single Wire)
Socket	Length
0.78mm 2-Pin / Detachable	1.25m
Multi-functional Adapter System	
4Pin-lock with screwcap-fastening design	

Image 2: All components included in the HiBy Cu4 Balance Earphone Cable package.

3. KEY FEATURES

3.1. O.C.C. & Coaxial Structure for Faithful Sound Reproduction

The HiBy Cu4 cable is engineered with O.C.C. and a coaxial structure to ensure accurate and faithful reproduction of the original sound. This design minimizes signal loss and preserves audio integrity.

Faithful Reproduction



HiBy Cu4 Balance Cable with O.C.C. & Coaxial Structure, which can faithfully reproduce the original color of the sound.

Image 3: The HiBy Cu4 cable's design for faithful sound reproduction.

3.2. Litz Type 4 Construction

Braided with Litz Type 4 construction, the single crystal copper (OCC) IEM Cable features a fully balanced coaxial design. This construction ensures lossless signal transmission and provides interference immunity, contributing to a warm and dynamic sound while ensuring rapid and accurate signal delivery.

Litz Type4 Coaxial PCOCC Balanced Cable



Image 4: Close-up of the Litz Type 4 construction of the HiBy Cu4 cable.

3.3. 2-in-1 Wired Coaxial Construction

Each wire within the HiBy Cu4 cable utilizes an innovative coaxial double-core stranding method. This design reduces transmission resistance, significantly improves channel separation, and provides anti-interference characteristics to the cable.



2-in-1 wired Coaxial Construction

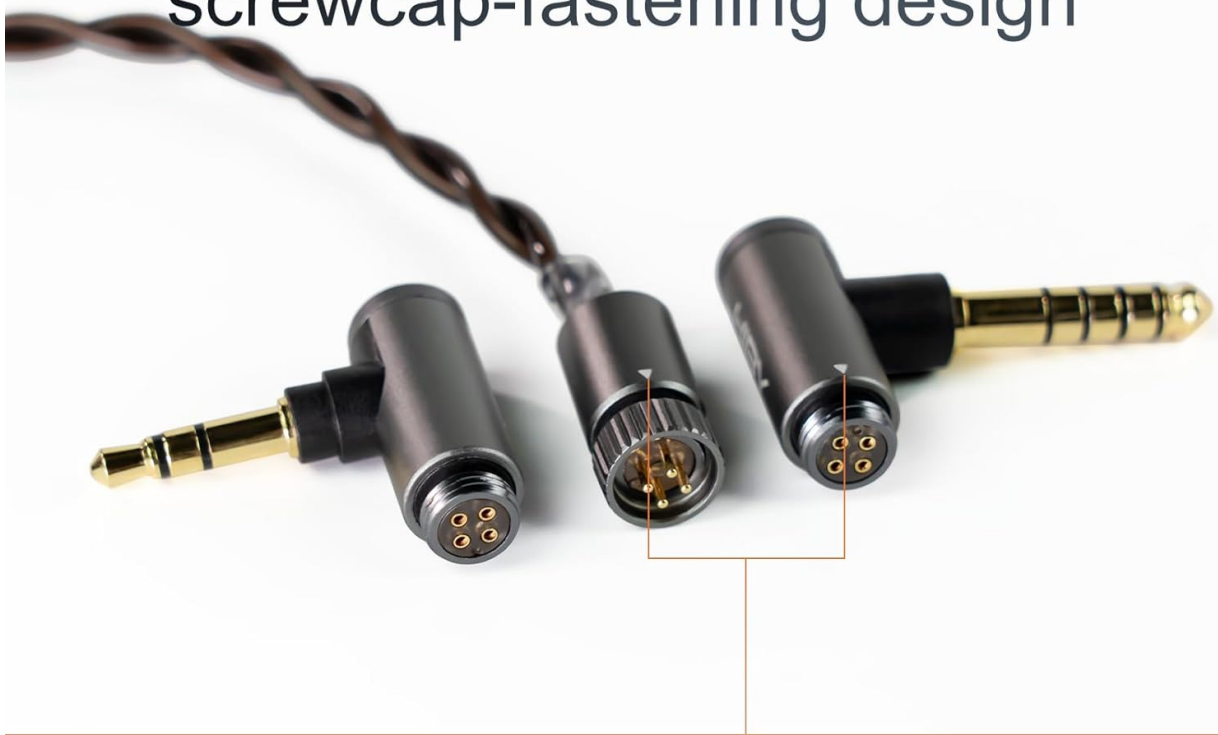
- Reduces transmission resistance
- Improves channel separation
- Anti-interference characteristics

Image 5: Illustration of the 2-in-1 wired Coaxial Construction and its benefits.

3.4. 4PIN-Lock Multi-functional Adapter System

The cable features HiBy's 4PIN-Lock multi-functional adapter system with a screwcap-fastening design. This allows for easy compatibility with various mainstream connectors, including 3.5mm single-ended, 4.4mm balanced, and even USB-C digital outputs (USB-C adapter sold separately).

4Pin-lock multifunctional adapter system with screwcap-fastening design



Tip: Please correspond to the marking on the top of the plug ▶ ◀ to install and then lock it.

Image 6: The 4PIN-Lock multi-functional adapter system.

3.5. 0.78 2-Pin Detachable Design

The HiBy Cu4 cable incorporates a compatible 0.78 2-pin design, enabling users to easily upgrade and connect to a wide range of earphones.

0.78 2-Pin Detachable Design

With the more compatible 0.78 2-Pin design, it enables users to easily upgrade different earphone.



Image 7: The 0.78 2-Pin detachable design.

3.6. Official Product Video

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Video 1: An official video showcasing the premium coaxial earphone cable features and design.

4. SETUP AND INSTALLATION

4.1. Connecting to Earphones

1. Identify the left (L) and right (R) connectors on the HiBy Cu4 cable and your earphones.
2. Carefully align the 0.78 2-pin connectors on the cable with the corresponding sockets on your earphones.
3. Gently push the pins into the sockets until they are securely seated. Do not force the connection.

4.2. Attaching the Output Plug

1. Select either the 3.5mm single-ended plug or the 4.4mm balanced plug, depending on your audio device.
2. Align the 4-pin connector of the chosen plug with the 4PIN-Lock socket on the main cable.

3. Push the plug in and then rotate the screwcap clockwise to fasten and secure the connection. Ensure it is tight to prevent accidental disconnection and maintain optimal signal integrity.



Image 8: Detailed view of the cable's connectors for proper installation.

5. OPERATING INSTRUCTIONS

Once the HiBy Cu4 cable is securely connected to your earphones and audio device, you can begin enjoying your music. Ensure your audio device's volume is set to a low level before playing audio to protect your hearing.

- **Volume Control:** Adjust the volume directly from your audio source (e.g., smartphone, digital audio player).
- **Cable Management:** Avoid sharp bends or excessive pulling on the cable to prevent internal damage.
- **Secure Connections:** Periodically check that all connections (earphone pins and output plug) remain secure for optimal sound quality.

6. MAINTENANCE

Proper care will extend the lifespan and maintain the performance of your HiBy Cu4 cable.

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, gently coil the cable and store it in a protective case to prevent tangling and damage. Avoid extreme temperatures and humidity.
- **Handling:** Always grasp the plug housing when connecting or disconnecting the cable, rather than pulling on the cable itself.

7. TROUBLESHOOTING

If you encounter issues with your HiBy Cu4 cable, consider the following troubleshooting steps:

- **No Sound or Intermittent Audio:**

- Ensure all connections (earphone to cable, cable to audio device) are fully seated and secure.
 - Verify that the correct output plug (3.5mm or 4.4mm) is used for your audio device.
 - Test with another audio source or another pair of earphones to isolate the issue.
- **Poor Sound Quality or Static:**
 - Check for any visible damage to the cable or connectors.
 - Ensure the 4PIN-Lock screwcap is tightened to maintain a stable connection.
 - Avoid placing the cable near strong electromagnetic interference sources.
- **Cable Tangles Easily:**
 - Properly coil the cable after each use and store it in its protective case.

8. SPECIFICATIONS

Feature	Detail
Model Name	Cu4
Brand	HiBy
Connector Type (Earphone)	0.78 2-pin
Cable Type	Coaxial
Material	PCOCC (Pure Crystal Ohno Continuous Casting)
Construction	Litz Type 4, Coaxial Braid-Stranded
Output Plugs	3.5mm Single-Ended, 4.4mm Balanced (via 4PIN-Lock adapter system)
Cable Length	1.25m
Outer Diameter (Single Wire)	1.65 mm
Item Weight	51 Grams
Indoor/Outdoor Usage	Indoor

Image 9: Detailed parameter configuration for the HiBy Cu4 cable.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official HiBy website or contact HiBy customer service directly. Keep your purchase receipt for warranty claims.

You can visit the [HiBy Store on Amazon](#) for more information and to explore other HiBy products.