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› AUDIOCULAR C08 Type-C IEM Upgrade Cable User Manual

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AUDIOCULAR C08 Type-C IEM Upgrade Cable User Manual

Model: C08



1. PRODUCT OVERVIEW

The AUDIOCULAR C08 is a high-performance Type-C upgrade cable designed for In-Ear Monitors (IEMs). It integrates an HD microphone with AI-ENC noise cancellation, a CB1300AU Digital-to-Analog Converter (DAC), and a durable 4-core copper wire construction to enhance your audio experience and communication clarity.



Image 1.1: The AUDIOCULAR C08 Type-C IEM Upgrade Cable, showcasing its various components including the 2-pin connectors, in-line remote, and Type-C plug.

Key Features:

- **CB1300AU DAC:** Provides high-resolution audio playback at 24bit/96Khz and 14bit/192kHz ADC for clear sound and voice input.
- **AI-ENC Noise Cancellation:** Enhances outgoing call clarity by suppressing background noise, indicated by a blue LED.
- **4-Core Copper Wire:** Ensures stable signal transmission with tin-plated, enameled copper strands and tangle-resistant TPE coating.
- **0.78mm 2-Pin Connectors:** Compatible with a wide range of IEMs.
- **In-line Remote:** 4-button control for volume, calls, playback, and voice assistant.
- **Type-C Connectivity:** Wide compatibility with modern Type-C devices.

2. SETUP INSTRUCTIONS

Follow these steps to connect your AUDIOCULAR C08 upgrade cable to your In-Ear Monitors and Type-C device.

2.1 Connecting to IEMs

1. Identify the left (L) and right (R) connectors on your IEMs and the C08 cable. The C08 cable connectors are typically marked with blue for left and red for right.
2. Carefully align the 0.78mm 2-pin connectors of the C08 cable with the corresponding sockets on your IEMs.
3. Gently push the pins into the sockets until they are securely seated. Avoid excessive force to prevent damage.



Image 2.1: Close-up view of the 2-pin 0.78mm connectors, showing the 'L' (blue) and 'R' (red) markings for correct IEM connection.

2.2 Connecting to a Type-C Device

1. Locate the Type-C port on your smartphone, tablet, laptop, or other compatible device.
2. Insert the Type-C plug of the C08 cable firmly into the device's Type-C port.
3. Your device should automatically recognize the cable and connected IEMs.

1.2 Meter Cable for Uninterrupted Sound

Flexible, durable, and designed for daily use



Image 2.2: The durable Type-C connector, designed for stable and reliable connection to various devices.

The C08 cable is compatible with a wide range of Type-C devices, including but not limited to:

- Samsung Galaxy S24/S23/S22/S21 series
- OnePlus 9/10/11/12 series
- Google Pixel phones
- Huawei P40 and other Type-C enabled devices.



Image 2.3: Visual representation of the C08 cable's broad compatibility with various Type-C smartphones, tablets, and laptops.

3. OPERATING INSTRUCTIONS

The AUDIOCULAR C08 cable features an intuitive in-line remote for easy control of audio playback and calls.

3.1 In-line Remote Functions

All-in-One Control



Image 3.1: Diagram illustrating the buttons and their functions on the C08 in-line remote control.

- **Volume Up (+):** Press to increase audio volume.
- **Volume Down (-):** Press to decrease audio volume.
- **Multifunction Button (Center):**
 - **Single Press:** Play/Pause music, Answer/End calls.
 - **Double Press:** Skip to the next track.
 - **Triple Press:** Go to the previous track.
 - **Long Press:** Activate voice assistant (e.g., Google Assistant, Siri).
- **AI-ENC Button:** Press to activate/deactivate AI-ENC noise cancellation during calls. A blue LED indicator will illuminate when AI-ENC is active.

3.2 AI-ENC Noise Cancellation

The AI-ENC feature is designed to provide crystal-clear outgoing calls by actively suppressing background noise. It activates within 48ms of being switched on. Ensure the blue LED is illuminated for active noise cancellation during

calls.

4. MAINTENANCE AND CARE

Proper care will extend the lifespan and maintain the performance of your AUDIOCULAR C08 upgrade cable.

- **Storage:** Store the cable in a clean, dry place when not in use. Avoid extreme temperatures.
- **Cleaning:** Gently wipe the cable with a soft, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive materials.
- **Tangle Prevention:** The cable features a tangle-resistant design. To further prevent tangles, coil the cable loosely when storing. Avoid sharp bends or knots.
- **Connector Care:** Keep the 2-pin and Type-C connectors clean and free from lint or foreign objects. Avoid pulling the cable by the wire; always grasp the connector housing when plugging or unplugging.



Seamless Control with Wide Type-C Compatibility

Samsung Galaxy
Samsung Galaxy S25 Ultra / Samsung Galaxy S25+ / Samsung Galaxy S24 / Samsung Galaxy S24 Ultra 5G / Samsung Galaxy S24 FE 5G / Samsung Galaxy S23 5G / Samsung Galaxy S22 5G / Samsung Galaxy S22 Ultra 5G / Samsung Galaxy S21 5G / Samsung Galaxy S8 / Samsung Galaxy Note20 / Samsung Galaxy A16 5G / Samsung Galaxy A53 / Samsung Galaxy M14 5G

Google
Google Pixel 9 Pro Fold / Google Pixel 9 Pro XL / Google Pixel 9 Pro / Google Pixel 8 Pro / Google Pixel 8 / Google Pixel 7 Pro / Google Pixel 7 / Google Pixel 7a / Google Pixel 6 Pro / Google Pixel 6 / Google Pixel 5

OnePlus
OnePlus 13 / OnePlus 12 / OnePlus 12R / OnePlus 11 / OnePlus 11R / OnePlus 10 Pro / OnePlus 10T / OnePlus 9 / OnePlus 9 Pro / OnePlus 9R / OnePlus 8 / OnePlus 8 Pro / OnePlus 8T / OnePlus 7 / OnePlus 7 Pro / OnePlus 7T

Image 4.1: The 1.2-meter cable, showcasing its flexible and durable design, ideal for daily use and resistance to tangling.

5. TROUBLESHOOTING

If you encounter issues with your AUDIOCULAR C08 cable, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No audio or intermittent sound.	<ul style="list-style-type: none"> Loose connection at IEMs or Type-C port. Incorrect IEM connection (L/R reversed). Device volume too low or muted. Incompatible device. 	<ul style="list-style-type: none"> Ensure all connections are firm. Verify L/R markings and re-connect IEMs. Increase device volume and check mute settings. Test with another compatible Type-C device.
Microphone not working or poor call quality.	<ul style="list-style-type: none"> Microphone port blocked or dirty. AI-ENC not active (if desired). Software issue on the connected device. 	<ul style="list-style-type: none"> Check and clean the microphone area. Press the AI-ENC button to activate (blue LED). Restart your device or check audio input settings.
In-line remote buttons unresponsive.	<ul style="list-style-type: none"> Loose Type-C connection. Device software conflict. Incompatible device. 	<ul style="list-style-type: none"> Ensure Type-C connection is secure. Restart your device. Verify device compatibility. (Note: Some devices, like iQOO 13 mentioned in reviews, may have compatibility issues with controls).
Volume increases automatically (specific to some devices).	Device-specific compatibility issue.	This may indicate a compatibility issue with certain device models (e.g., iQOO 13). Try testing with a different compatible Type-C device.

6. SPECIFICATIONS

Feature	Detail
Model Name	C08
Brand	AUDIOCULAR
Connector Type	USB Type C
Cable Type	Replacement Cable
IEM Connector	2-Pin 0.78mm

Feature	Detail
DAC Chipset	CB1300AU
Audio Playback Resolution	24bit/960Khz
ADC Resolution	14bit/192kHz
Noise Cancellation	AI-ENC with blue LED indicator (48ms activation)
Cable Construction	4-Core (19 strands tin-plated, enameled copper), TPE toothed wire, golden enameled wire with red overlay for shielding.
Cable Length	1.2 meters
Type-C Connector	Nickel-plated, one-piece drawn steel with built-in 5.1K resistor.
Item Weight	50 Grams
Country of Origin	China

High-Performance CB1300AU DAC Chip

Studio-Grade Audio with 32bit/384kHz Clarity

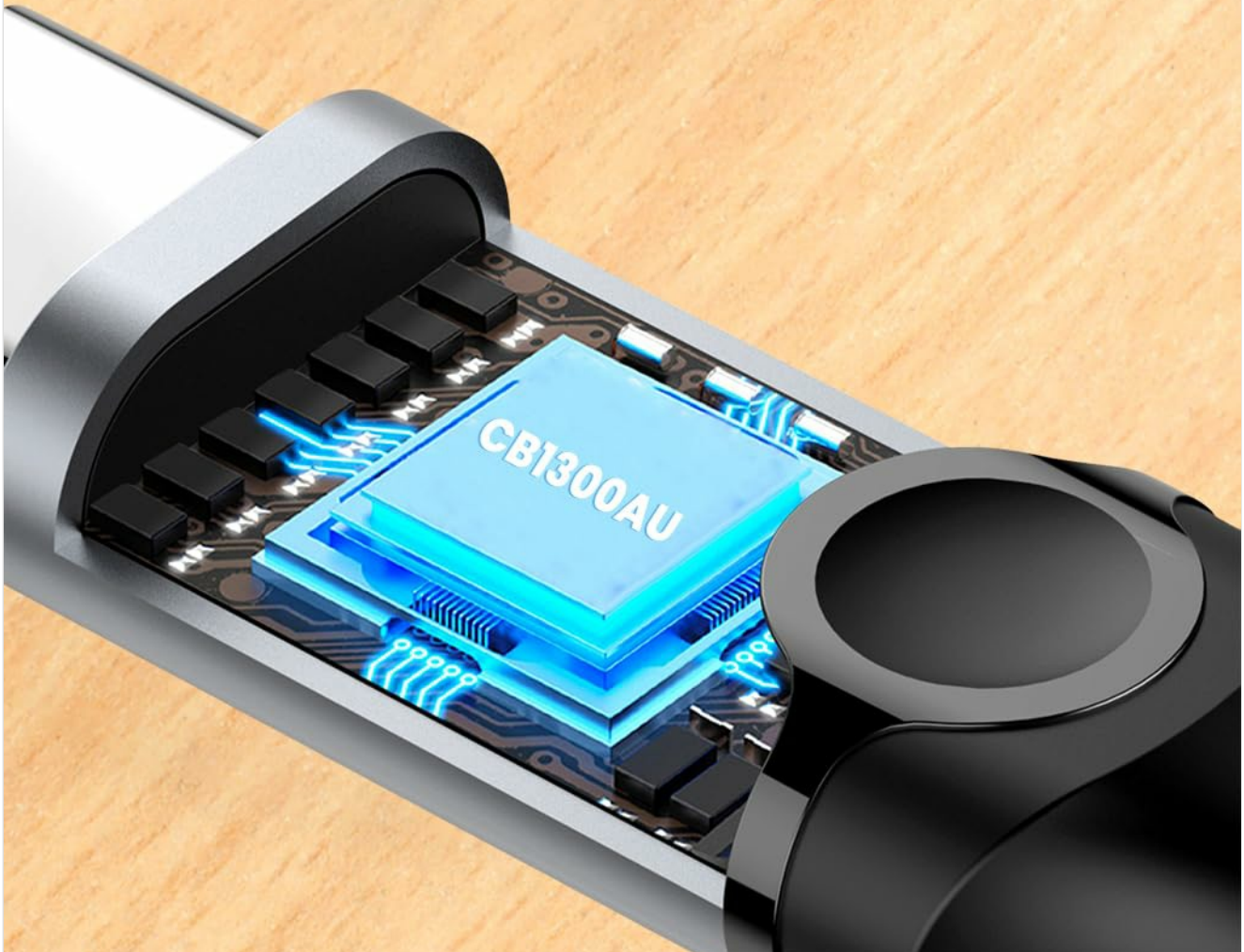




Image 6.2: Cross-section view of the 4-core cable, highlighting the individual copper wire strands for stable signal transmission.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Please refer to the product packaging or the official AUDIOCULAR website for specific warranty terms and conditions. Typically, products are covered against manufacturing defects for a defined period from the date of purchase.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact AUDIOCULAR customer support:

- **Email:** customercare@conceptkart.com
- **Manufacturer Address:** AUDIOCULAR, 2nd Floor, A36, Block B, Naraina Industrial Area Phase 2, Naraina,

New Delhi, Delhi, 110028, India.

When contacting support, please provide your product model (C08) and proof of purchase.



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