

[Manuals.plus](#) /

› [EZ EAR](#) /

› EZ EAR CCZ CM01 USB C to 3.5mm Headphone Adapter User Manual

EZ EAR CM01

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USER MANUAL

Introduction

Thank you for choosing the EZ EAR CCZ CM01 USB C to 3.5mm Headphone Adapter. This high-fidelity audio converter is designed to deliver exceptional sound quality from your USB-C devices to your 3.5mm headphones. Featuring advanced decoding chips and durable construction, the CM01 ensures a superior listening experience. This manual provides essential information for setup, operation, maintenance, and troubleshooting.



The EZ EAR CCZ CM01 USB C to 3.5mm Headphone Adapter, featuring a compact design and durable braided cable.

Setup

1. **Connect the Adapter to Your Device:** Insert the USB-C connector of the CM01 adapter into the USB-C port of your smartphone, tablet, laptop, or gaming console. Ensure the connection is firm.
2. **Connect Headphones:** Plug your 3.5mm headphones or earphones into the 3.5mm jack of the CM01 adapter.
3. **(Optional) USB-A Connection:** If your device only has USB-A ports, use the provided USB-A to USB-C adapter. First, connect the CM01's USB-C end to the USB-A adapter, then plug the USB-A adapter into your device's USB-A port.

The adapter is plug-and-play and typically requires no additional drivers for most compatible operating systems.

Distortion-Free Audio

CX31993 audio chip from the United States



The CCZ CM01 adapter can be connected to USB-C devices directly or to USB-A ports using the provided adapter for broader compatibility.

Operating Instructions

Once connected, the CM01 adapter will automatically be recognized by your device as an audio output. You can then play audio through your connected 3.5mm headphones.

Inline Control Functions

The CM01 adapter supports inline remote controls found on many 3.5mm headphones (TRRS/TRS compatible). These controls allow you to manage:

- **Music Playback:** Play, pause, skip tracks.
- **Volume Adjustment:** Increase or decrease audio volume.
- **Call Management:** Answer, end, or reject phone calls.

Note: Some Apple headphones may have limited inline control functionality. Ensure your headphones support TRRS/TRS

interfaces for full compatibility.

In-Line Control Available

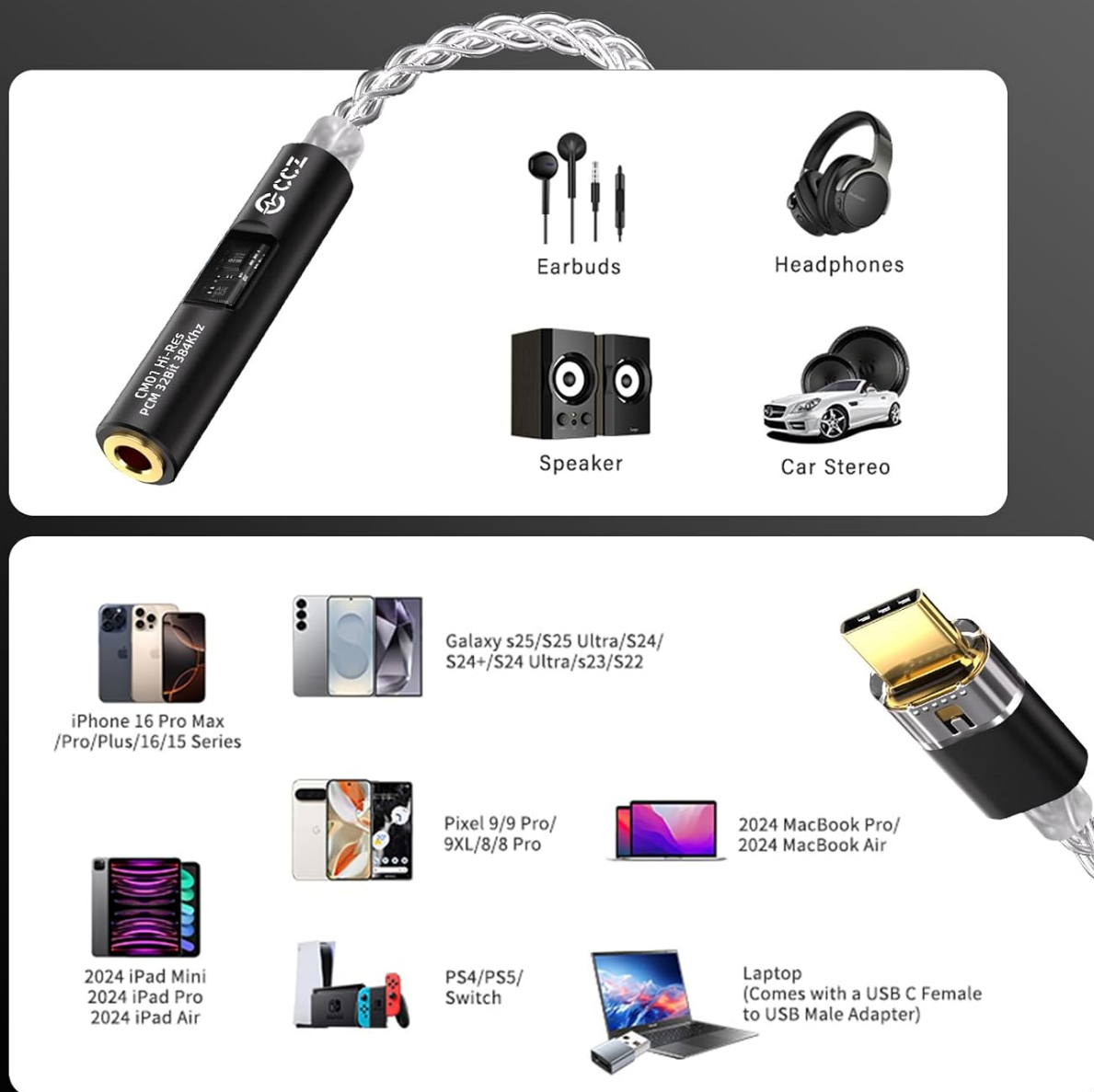


The image shows a woman with long brown hair, smiling and wearing white earbuds. She is holding a white smartphone in her right hand. A white cable connects the phone to the earbuds. A small, black, rectangular in-line control adapter is attached to the cable, highlighted by a dashed yellow circle. Below the image, there is a dark grey panel with four yellow circular icons and their corresponding functions: a musical note for 'Music', a microphone for 'Microphone', a telephone handset for 'Phone call', and a volume slider for 'Volume control'. To the right of these icons, there are three gold-colored audio connectors: TRRS (marked with a green checkmark), TRS (marked with a green checkmark), and TS (marked with a red X).

Function	Icon	Connector Type	Compatibility
Music	Musical note	TRRS	✓
Microphone	Microphone	TRS	✓
Phone call	Telephone handset	TS	✗
Volume control	Volume slider	TS	✗

The adapter supports inline controls for managing music playback, adjusting volume, and handling phone calls, compatible with TRRS/TRS headphones.

Wide Compatiibility

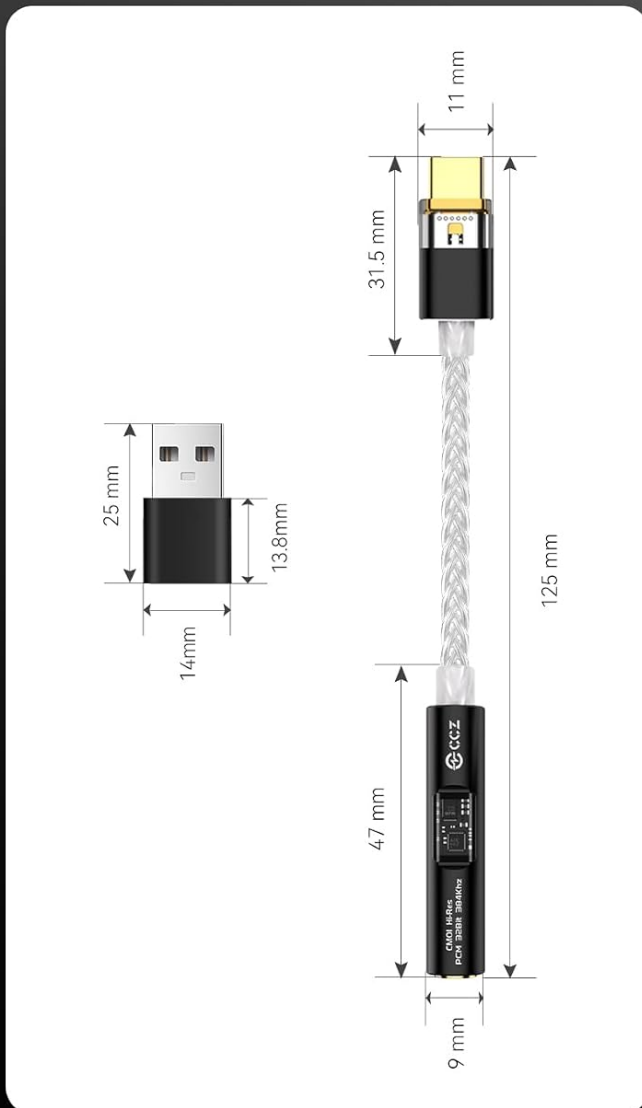


The CCZ CM01 adapter offers broad compatibility with a range of USB-C devices, including modern smartphones, tablets, laptops, and gaming systems.

Maintenance

- **Cleaning:** Use a soft, dry cloth to gently wipe the adapter. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or twisting the cable excessively. The 8-strand silver-plated copper wiring and aluminum alloy connectors are designed for durability, but proper handling extends product life.
- **Portability:** The compact 125mm design with a braided cable is built for easy transport. When carrying, ensure it is not subjected to undue pressure or sharp objects.

Lightweight and Easy to Carry



The compact design and lightweight nature of the CCZ CM01 adapter make it highly portable, easily fitting into pockets or small compartments for on-the-go use.

Troubleshooting

• No Sound:

- Ensure both the USB-C connector and the 3.5mm headphone jack are fully inserted.
- Check your device's audio output settings to confirm the CM01 adapter is selected.
- Test with different headphones or a different USB-C device to isolate the issue.
- Verify that your device's volume is not muted or set too low.

• Inline Controls Not Working:

- Confirm your headphones support TRRS/TRS interfaces.
- Note that some Apple headphones may have limited functionality.
- Ensure your device's operating system is compatible (CM01 does not support WIN10 or lower for some functions).

- **Incompatibility:**

- The CM01 adapter is known to be incompatible with Raspberry Pi and Switch 2.
- Other models not explicitly listed as compatible may also experience issues. Refer to the compatibility table below.

Compatible models and function support

The laboratory has conducted compatibility tests on mainstream products on the market, including but not limited to the devices in the table

Brand	Model	Music	Control	Recording	Call
Apple	iPad Pro 2018/2020/2021/iPad air (5)/iPad (9)	✓	✓	✓	✗
	MacBook Pro/air	✓	✓	✓	✗
	iPhone16/16 PRO/16 PRO MAX/iPhone15/15PLUS/15 PRO/15 PRO MAX	✓	✓	✓	✓
HuaWei	iMate 10Pro/20Pro/30Pro/40Pro/50/50Pro/60/60Pro/60Pro+	✓	✓	✓	✓
	P20/20Pro/30Pro/40/40Pro/50/50Pro/60/60Pro	✓	✓	✓	✓
	Mate Rs	✓	✓	✓	✓
	Honor V20/Honor50/Honor50Pro	✓	✓	✓	✓
XiaoMi	Mix2/2s	✓	✓	✓	✓
	Mi note3/6/8/8SE/9/9SE/10/10 Rro/10 Ultra/11/11 PRO/11 Ultra/12	✓	✓	✓	✓
Samsung	S20/S20+/S20 FE/S20 Ultra/S21/S21+/S21 Ultra/S22/S22+/S22 Ultra/S23/S23+/S23 Ultra	✓	✓	✓	✓
	Note10/10+/20/20+/20 Ultra	✓	✓	✓	✓
	A60/80/8S	✓	✓	✓	✓
	TAB S5e/S6/S7 FE/S8	✓	✓	✓	✓
	Z fold	✓	✓	✓	✓
		✓	✓	✓	✓
Google	PIXEL 2/3/4/5/6/6pro/7/7Pro	✓	✓	✓	✓
	PIXEL 2XL/3XL/4XL	✓	✓	✓	✓
Sony	Xperia 1/5/XZ3	✓	✓	✓	✓
OnePlus	OnePlus7/7T/7PRO/8/8Pro/8T/9/9 Pro	✓	✓	✓	✓
OPPO	Reno6 5G/Reno6 pro 5G/Reno7 5G/Reno7 pro 5G/Reno8 5G/Reno8 pro	✓	✓	✓	✓
	+5G/Reno8 pro 5G	✓	✓	✓	✓
VIVO	A54 5G/Find X5	✓	✓	✓	✓
	X70/X70 Pro/X70 Pro +/X80/X80 Pro/	✓	✓	✓	✓
	X Note/S15 Pro	✓	✓	✓	✓
		✓	✓	✓	✓

1. Incompatibility: Raspberry Pi, Switch 2. Models not listed may be incompatible.

This table provides a detailed list of tested compatible devices and the functions supported by the CCZ CM01 adapter for each, including music playback, control, recording, and calls.

Specifications

Brand	EZ EAR
Model Number	CM01
DAC Chip	Conexant CX31993
Amplifier Chip	MAX97220

Audio Resolution	Up to 32-bit/384kHz PCM
ADC Resolution	Up to 24-bit/96kHz
THD+N	< 0.001%
Signal-to-Noise Ratio (SNR)	> 124 dB
Connector Type	USB Type C (Male) to 3.5mm Jack (Female)
Cable Material	8-strand silver-plated copper wiring
Connector Material	Aerospace-grade aluminum alloy
Length	125 mm (approx.)
Weight	53.37 Grams
Compatible Devices	Personal Computer, Gaming Console, Headphones, Smartphones, Tablets
Incompatible Devices	Raspberry Pi, Switch 2

Improvement on Sound Quality

3.5mm

Gold plated interface



TYPE-C

USB C Gold plated



8-Strand 4N

high-purity single-crystal
copper-silver plated wire



Detailed view of the adapter's high-quality components, including the gold-plated 3.5mm audio interface, the durable USB-C connector, and the 8-strand high-purity copper-silver plated wire.

Hi-Res Certified

Portable DAC and headphone amplifier



PCM
32Bit 384Khz

ADC
24bit 96Khz

SNR
>124dB



This image highlights the Hi-Res Audio certification of the CC01, indicating its capability for high-fidelity sound reproduction with impressive technical specifications.

Warranty Information

The EZ EAR CCZ CM01 USB C to 3.5mm Headphone Adapter comes with **aone-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper storage.

Please retain your proof of purchase for warranty claims.

Support

If you encounter any issues or have questions regarding your EZ EAR CCZ CM01 adapter that are not addressed in this manual, please contact the seller or manufacturer for assistance. Provide your product model number (CM01) and a detailed description of the issue to facilitate support.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question