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> UGREEN USB C to 3.5mm Audio Adapter User Manual

## UGREEN 20583

# UGREEN USB C to 3.5mm Audio Adapter User Manual

Model: 20583 | Brand: UGREEN

## 1. INTRODUCTION

Thank you for choosing the UGREEN USB C to 3.5mm Audio Adapter. This device is designed to provide high-fidelity audio output and, for the 2-in-1 model, simultaneous charging for your USB-C enabled devices. It features a built-in DAC chip for superior sound quality and supports various audio functions. Please read this manual carefully to ensure proper use and optimal performance.

## 2. PRODUCT OVERVIEW

The UGREEN USB C to 3.5mm Audio Adapter comes in two main variants: a single audio adapter and a 2-in-1 audio and charging adapter. Both are designed for durability and high-quality audio transmission.



A black UGREEN USB C to 3.5mm audio adapter with a braided cable, featuring a USB-C male connector on one end and a 3.5mm female audio jack on the other, labeled 'HiFi Audio'.



A black UGREEN 2-in-1 adapter with a braided cable, featuring a USB-C male connector splitting into a 3.5mm female audio jack and a USB-C female charging port, labeled 'HiFi Audio' and 'PD'.

### 3. KEY FEATURES

- **DAC Chip for Hi-Fi Sound Quality:** Built-in digital audio converter (DAC) high-resolution chipset offers a sampling rate of up to 384KHz/32bit, enhancing original sound quality.
- **2-in-1 Listening While Charging (for applicable model):** Allows simultaneous audio listening (music, calls,

games, videos) and fast charging (PD 60W).

- **Hi-Res Audio:** Provides superb and stable decoding performance with powerful noise reduction and higher fidelity sound, ensuring no current noise.
- **PD 60W Super-Fast Charging (for applicable model):** Supports PD, QC, AFC, and PPS fast charging standards, identifying and satisfying voltage/current requirements for various devices.
- **Magnetic Design for Ultra Durability:** Ensures a solid cable connection and prevents tearing. Braided nylon cable and premium aluminum alloy case enhance durability and heat dissipation.



An illustrative diagram showing the internal components of the UGREEN adapter, highlighting the Digital-to-Analog Converter (DAC) chip responsible for high-resolution audio processing.



A person smiling while listening to music through headphones connected to a smartphone via the UGREEN USB C to 3.5mm audio adapter, demonstrating Hi-Res audio capability.

## 4. SETUP INSTRUCTIONS

Follow these simple steps to set up your UGREEN USB C to 3.5mm Audio Adapter:

1. **Identify Ports:** Locate the USB-C port on your smartphone, tablet, or laptop.
2. **Connect Adapter:** Insert the USB-C male connector of the UGREEN adapter firmly into your device's USB-C port.
3. **Connect Audio Device:** Plug your 3.5mm headphones, earphones, or auxiliary cable into the 3.5mm female audio jack on the adapter.
4. **Connect Charger (for 2-in-1 model):** If you have the 2-in-1 adapter, connect your USB-C charging cable to the USB-C female charging port on the adapter, and then connect the other end to a power source (e.g., wall charger, power bank). Ensure you use an original PD adapter and cable for fast charging.

## 5. OPERATING INSTRUCTIONS

Once connected, the adapter functions automatically. No additional drivers or software are typically required.

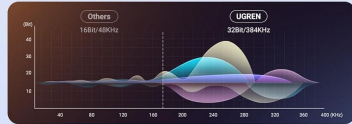
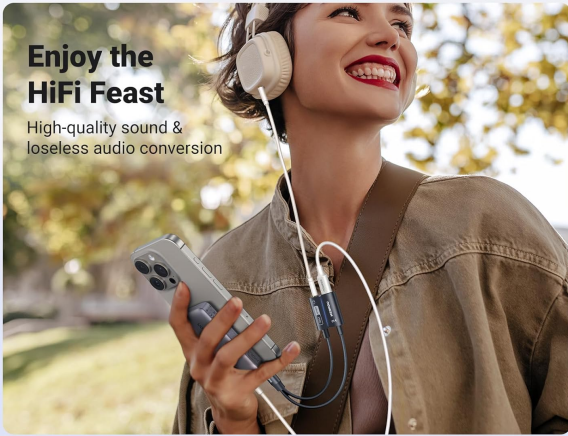
- **Audio Playback:** Play any audio content (music, videos, podcasts) on your device. Sound will be routed through the connected 3.5mm audio device.
- **Microphone Functionality:** If your 3.5mm headset has a microphone (TRRS type), it will function normally for calls or voice recordings.
- **In-Line Controls:** Volume control and playback controls (play/pause, skip) on your 3.5mm headset's in-line remote will typically work through the adapter.
- **Simultaneous Charging and Audio (2-in-1 model):** You can listen to audio and charge your device concurrently without interruption.



A visual guide indicating that the UGREEN adapter supports music playback, microphone input, phone calls, and volume control with TRRS (Tip-Ring-Ring-Sleeve) type 3.5mm connectors.

## Enjoy the HiFi Feast

High-quality sound & lossless audio conversion



A person using the UGREEN 2-in-1 adapter to connect headphones and a power adapter to a laptop, illustrating simultaneous audio listening and device charging.

## PD 60W Fast Charging

Listen to music or play games without worrying about low battery



\*Note: Do not support data transmission



PD3.0/2.0

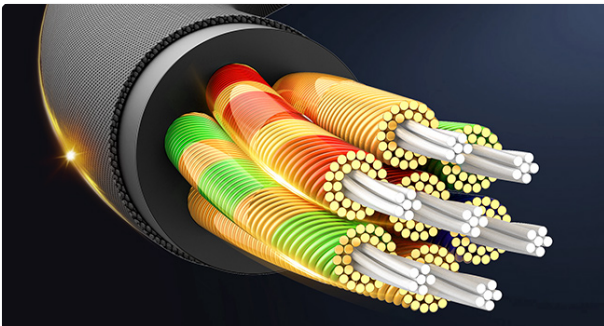
QC4.0/3.0

Galaxy AFC

Huawei SCP

USB-C

A person happily listening to music through headphones connected to a smartphone via the UGREEN adapter, emphasizing the high-quality sound experience.



An image showing the UGREEN 2-in-1 adapter connected to a smartphone and a power adapter, with a large '60W' overlay, indicating its support for 60W Power Delivery fast charging.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your UGREEN adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to 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:** Always grasp the connectors when plugging or unplugging the adapter. Avoid pulling on the cable, as this can damage the internal wiring.
- **Protection:** Keep the adapter away from water, moisture, and corrosive substances.

## 7. TROUBLESHOOTING

If you encounter issues with your UGREEN adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No audio output	Adapter not fully inserted; incorrect audio settings on device; damaged adapter/cable.	Ensure adapter is fully plugged in. Check device's audio output settings. Test with another audio device/cable.
Clicks, pops, or interrupted audio with higher resolution files	Compatibility issue with specific high-resolution audio formats or device software.	Try a different audio player or source. Ensure your device's operating system is updated. Reduce audio quality settings if possible.
Charging not working (2-in-1 model)	Charging cable/adapter not compatible; adapter not fully inserted; device not supporting PD charging.	Ensure you are using a PD-compatible charger and cable. Verify the adapter is securely connected. Some devices may not support fast charging through adapters.
In-line controls not working	Headset not TRRS compatible; device software issue.	Ensure your headset uses a TRRS (4-pole) 3.5mm connector. Restart your device.

## 8. SPECIFICATIONS

Feature	Detail
Brand	UGREEN
Model Number	20583
Connector Type	USB Type C to 3.5mm Audio Jack (and USB Type C for charging on 2-in-1 model)
DAC Chip	Built-in, Hi-Res 32bit/384KHz
Charging Support (2-in-1 model)	PD 60W (PD, QC, AFC, PPS standards)

Feature	Detail
Compatible Devices	Headphones, Earphones, Speakers, Car Aux, and various USB-C enabled smartphones, tablets, and laptops.
Color	Black
Material	Braided nylon cable, aluminum alloy case



A chart displaying various compatible devices for the UGREEN USB C to 3.5mm adapter, including iPhones, Samsung Galaxy phones, Google Pixel phones, iPads, MacBooks, and Nintendo Switch.

## 9. WARRANTY AND SUPPORT

UGREEN products come with a standard warranty. For detailed warranty information, technical support, or customer service, please visit the official UGREEN website or contact their customer support team directly. Keep your purchase receipt for warranty claims.

**UGREEN Official Website:** [www.ugreen.com](http://www.ugreen.com)