

UGREEN 60164

UGREEN USB C to 3.5mm Headphone and Charger Adapter

Model: 60164

1. INTRODUCTION

The UGREEN USB C to 3.5mm Headphone and Charger Adapter (Model 60164) is a versatile 2-in-1 solution designed to expand the connectivity of your USB-C enabled devices. This adapter allows you to simultaneously listen to audio through a 3.5mm headphone jack and charge your device via a USB-C port, addressing the common limitation of modern devices lacking a dedicated audio jack.



Image: UGREEN USB C to 3.5mm Headphone and Charger Adapter.

2. KEY FEATURES

- **2-in-1 Functionality:** Enables simultaneous audio output through a 3.5mm jack and power delivery via a USB-C charging port.
- **PD 60W Fast Charging:** Supports PD3.0 and QC3.0 fast charging protocols, delivering up to 60W of power to quickly recharge compatible devices. Note: Does not support Samsung PPS 25W and PPS 45W, only supports 15W charging at max for Samsung series.
- **High-Fidelity Audio:** Features a built-in DAC (Digital-to-Analog Converter) chip for high-resolution audio output up to 24bit/96kHz and effective noise reduction.
- **Durable Construction:** Manufactured with a robust aluminum connector and TPE cord for enhanced durability and corrosion resistance.
- **Compact and Portable:** Lightweight and small design for easy transport and convenient use on the go.
- **Microphone & In-line Control Support:** Supports microphone input and in-line controls for compatible

headphones, allowing for calls and audio management. Note: Does not support Apple headphone line control.



Image: Enjoy music, calls, and charging simultaneously.

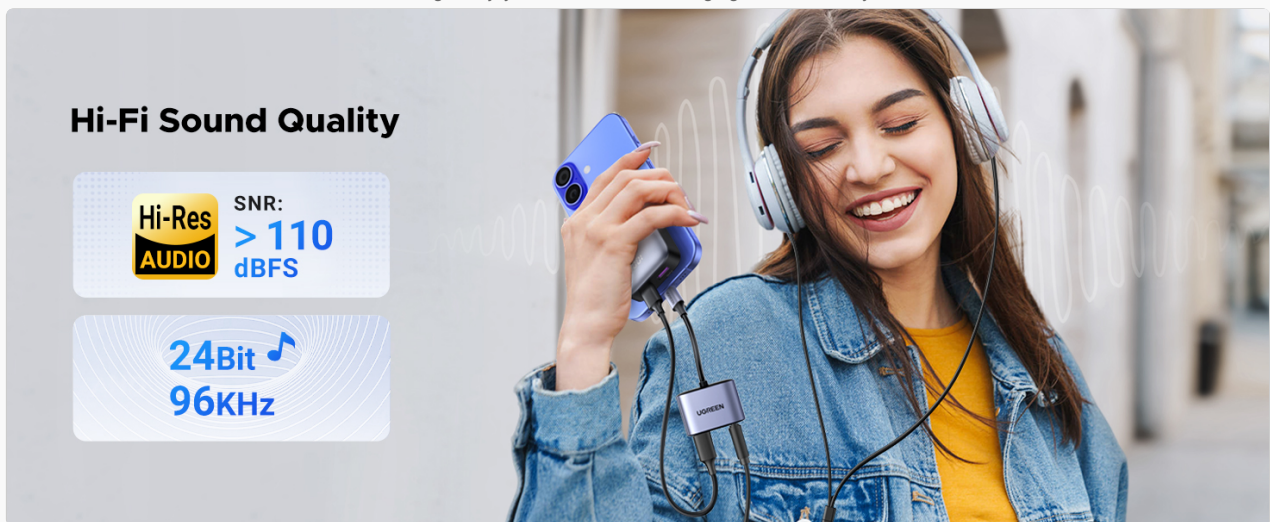


Image: Supports PD 60W fast charging for quick power delivery.

Intelligent Chip Inside

Built-in DAC chip converts pure and lossless audio



DAC
24bit/96kHz

ADC
16Bit/48KHz

Image: Built-in DAC chip for crystal-clear sound.

3. COMPATIBILITY

The UGREEN USB C to 3.5mm Headphone and Charger Adapter is compatible with a wide range of USB-C enabled devices. Please refer to the list below for common compatible devices. Note that compatibility may vary based on device model and software version.

- **Samsung Galaxy:** S25/S25+/S25 Ultra, S24/S24+/S24 Ultra, S23/S23+/S23 Ultra, Note 10+/Note 10, Note 20 5G/Note 20 Ultra.
- **Google Pixel:** 5/4/3/2/XL.
- **iPad:** iPad mini 6, iPad Air 5/4.
- **Laptops:** MacBook Pro 2023, XPS 17/15/13, Dell, HP Chromebook x360, Surface Book 3/2, Surface Laptop.
- Other devices with USB-C audio output support.

Important Note: NOT compatible with iPhone 16/15 Series, iPad Pro/Air 2024, Google Pixel 7/6, OnePlus,

Wide Compatibility

3.5mm



Earphone



Headphone



Speaker



Car Stereo

USB-C



Galaxy S10-S24 Serie/
Note 10-20 Serie



Pixel 2-5 Series



Xiaomi Mi8-14 Serie



MacBook Pro



PS5/PS4/Switch



iPad Air/Pro/Mini



Note: Not compatible with iPhone 16/15 Series, iPad Pro /Air2024, Google Pixel 7/6, Amazon Fire Max, OnePlus!!

Image: Visual representation of device compatibility.

4. SETUP

The UGREEN adapter is designed for plug-and-play functionality, requiring no additional drivers or software installation.

1. Connect your 3.5mm headphones or audio device to the 3.5mm audio jack on the UGREEN adapter.
2. Connect your USB-C charging cable to the USB-C charging port on the UGREEN adapter.
3. Plug the USB-C connector of the UGREEN adapter into the USB-C port of your compatible smartphone, tablet, or laptop.
4. Your device should automatically recognize the adapter, allowing you to play audio and charge simultaneously.

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5. OPERATING INSTRUCTIONS

5.1 Audio Playback

Once connected, your device will route audio through the 3.5mm jack. You can control volume and playback directly from your device or using the in-line controls on your headphones (if supported).

5.2 Charging

Plug a compatible USB-C charging cable into the adapter's USB-C port and connect it to a power source. Your device will begin fast charging. The adapter supports up to 60W PD charging.

5.3 Calls and Online Meetings

For calls or online meetings, ensure your 3.5mm headphones have a built-in microphone. The adapter supports microphone input, allowing for clear communication while simultaneously charging your device.

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Video: Detailed introduction to the UGREEN USB C to Headphone and Charger Adapter, showcasing its various uses.

6. MAINTENANCE

- Keep the adapter clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures, direct sunlight, or moisture.
- Do not bend or twist the cable excessively to prevent internal damage.
- Store the adapter in a cool, dry place when not in use.

7. TROUBLESHOOTING

- **No Audio Output:**
 - Ensure the adapter is fully plugged into your device's USB-C port.
 - Verify that your headphones are correctly connected to the 3.5mm jack.
 - Check your device's audio settings to ensure output is directed to the adapter.
 - Confirm your device is compatible with the adapter (refer to Compatibility section).
- **No Charging:**
 - Ensure the USB-C charging cable is securely connected to both the adapter and the power source.
 - Verify that the power source is active and providing sufficient power.
 - Check if your device supports PD or QC fast charging.
 - Note that some Samsung devices may only support 15W charging through this adapter.

- **In-line Controls Not Working:**

- Confirm your headphones' in-line controls are compatible with Android/Windows devices. Apple headphone controls are not supported.
- Ensure the adapter is fully connected.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions	1.18 x 1.77 x 0.39 inches
Item Weight	1.06 ounces
Model Number	60164
Connector Type	USB C & 3.5mm
Charging Output	PD3.0 & QC3.0, Max 60W
Audio Resolution	Up to 24bit/96kHz (Built-in DAC)
Material	Aluminum Connector, TPE Cord
Color	Black
Manufacturer	Ugreen Group Limited
Country of Origin	China

9. WARRANTY & SUPPORT

UGREEN products typically come with a standard manufacturer's warranty. For specific warranty details, product support, or technical assistance, please visit the official UGREEN website or contact their customer service directly. Keep your purchase receipt for warranty claims.

You can visit the UGREEN Store for more information:[UGREEN Official Store](#)