

DATA SHEET



USB-C® to AUX Adapter (3.5mm) with Power Delivery

Connect headphones or speakers, that use a standard 3.5mm audio plug, to a USB-C port while simultaneously charging the device

OVERVIEW

The USB-C to AUX Adapter with Power Delivery is an ideal solution for connecting a USB-C enabled device to headphones, speakers, or a microphone and features a USB-C port with power delivery. This adapter is a perfect accessory to the Apple® iPad Pro® and other leading laptops and tablets. This adapter is a perfect accessory for Apple®, Microsoft® Surface®, and other leading laptops and tablets.

This light-weight, plug and play adapter adds a hard-wired audio connection to USB-C devices that do not include a 3.5mm input or have a damaged 3.5mm input. Simply connect the adapter to a USB-C equipped laptop, tablet, or smartphone and then connect to headphones, speakers, or a microphone using the 4-pole 3.5mm auxiliary audio jack. The USB-C connector has a symmetrical design which is identical on both sides, so it does not matter if you plug it in upside-down or right-side-up. It will plug in the first time, every time while preventing damage to the connector port. The cable form factor alleviates stress on the device's connector.

This adapter allows for high resolution digital audio, while the USB-C power delivery port provides up to 100W of charging power to the connected device.

FEATURES

- Supports high resolution digital audio
- 4-Pole 3.5mm audio jack
- Audio jack detection with auto-switch
- Compatible with USB-C and Thunderbolt 3 ports
- Plug and play—no driver required
- Reversible, symmetrical USB-C connector
- Power delivery up to 100W to charge a laptop, tablet, or smartphone
- Compatible with the Apple® iPad Pro®, MacBook®, MacBook Air®, and MacBook Pro®
- Compatible with the Microsoft® Surface® Book 2 and Surface Go

ITEM DESCRIPTION

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SPECIFICATIONS:

USB-C® to AUX Adapter (3.5mm) with Power Delivery

SIGNAL SPECIFICATIONS:

- Stereo Digital to Analog Converter with 100dB SNR for Audio Output
- Stereo Analog to Digital Converter with 94dB SNR for MIC Input
- DAC Supports 44.1/48/96/192KHz Sample Rate, 16/24-bit

ELECTRICAL SPECIFICATIONS:

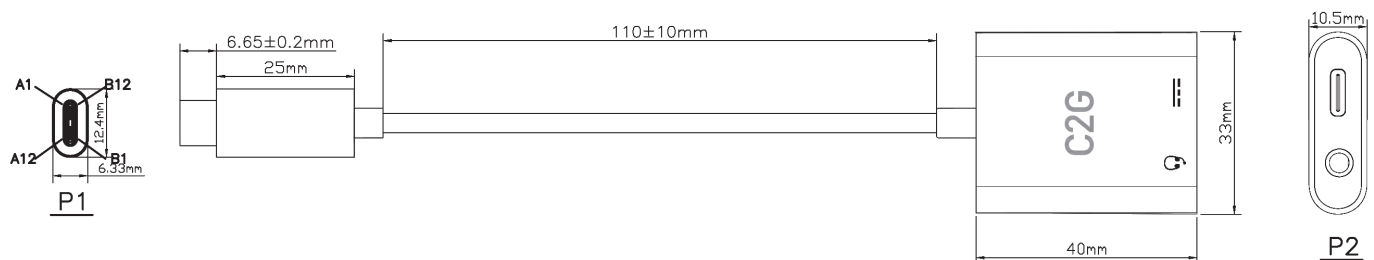
- Cable Rating: Temperature 80°C; Voltage 30V
- Conductor Resistance: At 20°C Max 34AWG: 860 OHMS/KM
- Insulation Resistance: 10M-KM Min at 20°C DC 500V (EIA-364-21)
- Dielectric Strength: AC 500V/1 Minute No Breakdown (EIA-364-20)
- Power Delivery Charging with Power up to 100W (20V/5A)

PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0°C to +45°C
- Operating Humidity: 10% to 85% RH (Non-Condensing)
- Storage Temperature: -10°C to +70°C
- Storage Humidity: 5% to 90% RH (Non-Condensing)

PHYSICAL CHARACTERISTICS:

- Connector 1: USB Type-C Male; Contacts Terminal Gold Plated 3U, Nickel Plated Shell; Black Insulation
- Connector 2: 3.5mm Auxiliary Headphone/Microphone connector
- Connector 3: USB Type-C Female
- Cable OD: 3.5mm, Black, PVS
- Molding Material: Black PVC
- Dimensions: All dimensions are in millimeters
- USB Type C Adapter: $6.65 \pm 0.2 \times 12.4 \times 6.33$ (LxWxH)
- Cable: 110 ± 10 (L)
- 3.5mm Auxiliary Headphone/Microphone Adapter: $40 \times 33 \times 10.5$ (LxWxH)
- Product is CE marked and conforms to 2011/65/EU RoHS



■ **877c**
C2G
10x4.528mm

C2G
A brand of **legrand**

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