Manuals+ — User Manuals Simplified.

TRIPP-LITE U437-001-C-V2 USB-C to Hi-Res 3.5 mm Audio Adapter with PD Charging Owner's Manual

TRIPP–LITE U437–001–C–V2 USB–C to Hi–Res 3.5 mm Audio

Adapter with PD Charging Owner's Manual

Quick Start Guide

USB-C to Hi-Res 3.5 mm Audio Adapter with PD Charging

Model: U437-001-C-V2

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Manufacturing Excellence.

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Contents

Product Features

- Connect speakers or a headset to the USB-C port on your smartphone, tablet, laptop or desktop computer
- Charge the host device at the same time with up to 20V/3A (60W) of power
- Bypass a defective audio port by using a USB-C port instead
- Supports Digital-to-Analog conversion with 93dB SNR for audio output
- DAC supports 44.1/48/96 Sample Rate, 16/24-Bit
- ADC input supports 41/48KHz Sample Rate, 16-Bit
- Supports Power Delivery (PD) 3.0 and Quick Charge (QC) 2.0 up to 9V/2A (18W)
- Plug and play – no software or drivers required
- Supports macOS 8.6 or above, Linux, Chrome OS, Windows 10 and Android operating systems

Package Contents

- U437-001-C-V2 USB-C to Hi-Res 3.5 mm Audio Adapter with PD Charging
- Quick Start Guide

Operation

1. Connect the adapter's USB Type-C connector to the USB Type-C port on your smartphone, tablet, laptop or desktop computer.
2. Connect a set of headphones or a speaker to the adapter's 3.5 mm jack.
3. Optionally, connect a USB-C power adapter to the adapter's USB-C port to charge the host device.

U437-001-C-V2

3.5 mm
Headphones
or Speaker

USB-C Smartphone,
Tablet or Computer

USB-C
Power Adapter
(Optional)

Specifications

Connectors	
USB (Input)	USB Type-C (Male)
USB (Output)	USB Type-C (Female)
Audio	3.5 mm (Female)
Charging	
Power Delivery (PD) 3.0	20V/3A (60W)
Quick Charging (QC) 2.0	9V/2A (18W)
Power Source	USB Bus or PD Power Adapter (Up to 60W)
Audio	
Channel	Dual-Channel 2.0
SNR	93dB
Sampling Frequency	96KHz
Environmental	
Operating Temperature Range	32 to 113F (0 to 45C)
Storage Temperature Range	14 to 158F (-10 to 70C)
Operating Humidity Range	10% to 85% RH (No Condensation)
Storage Humidity Range	5% to 90% RH (No Condensation)
Power Consumption	
Standby Power Consumption	<5V/10mA
Operating Power Consumption	<5V/85mA
Physical	
Unit Dimensions (HxWxD)	0.35 x 1.96 x 0.50 in. (0.9 x 4.99 x 1.28 cm)

Warranty and Product Registration

3-Year Limited Warranty

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of three (3) years from the date of initial purchase. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, at its sole discretion.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLECT. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS,

ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.)

WARNING: The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

Warranty and Product Registration

Product Registration

Visit tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

*No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)

Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite, they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
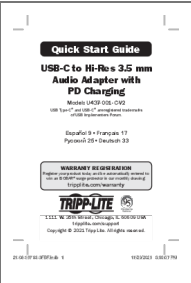- Send the new equipment back for recycling when this ultimately becomes waste

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos and illustrations may differ slightly from actual products.

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Documents / Resources

	TRIPP-LITE U437-001-C-V2 USB-C to Hi-Res 3.5 mm Audio Adapter with PD Charging [pdf] Owner's Manual U437-001-C-V2, USB-C to Hi-Res 3.5 mm Audio Adapter with PD Charging
	TRIPP LITE U437-001-C-V2 USB-C to Hi-Res 3.5 mm Audio Adapter [pdf] User Guide U437-001-C-V2, USB-C to Hi-Res 3.5 mm Audio Adapter, 3.5 mm Audio Adapter, Audio Adapter, U437-001-C-V2, Adapter

References

- **Eaton - Power and Connectivity Solutions**
- **Help Center | Eaton**
- **Product Registration | Eaton**