

# Owner's Manual

## USB-C to 3.5 mm Audio Adapter with PD Charging

Model: U437-001-C

Este manual esta disponible en español en la  
página de Tripp Lite: [tripplite.com](http://tripplite.com)

Ce manuel est disponible en français sur le site  
Web de Tripp Lite : [tripplite.com](http://tripplite.com)

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### WARRANTY REGISTRATION

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## Product Features

- Stereo digital-to-analog converter (DAC) with 93dB signal-to-noise ratio (SNR) for audio output
- Supports digital high-resolution audio
- DAC supports 44.1/48/96/192 kHz/384K Sample Rate, 16/24/32-bit
- Analog-to-digital (ADC) input conversion supports 48 kHz sample rate, 16 bit
- Compatible with CTIA headphone jacks; not compatible with OMTP jacks
- Supports QC 2.0 and BC 1.2
- Supports PD charging up to 60W (20V 3A)
- Plug-and-play, no drivers needed

## Installation

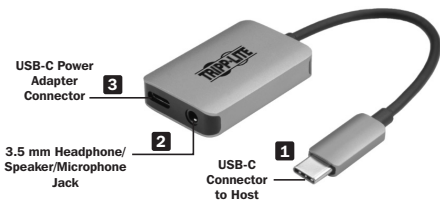
### Notes:

- *This product is compatible with USB Type-C hosts that support USB digital audio. It cannot work on Type-C hosts that support only analog audio mode.*
- *When using Apple headsets that support volume adjustments, the volume can only be adjusted when used with other Apple products.*
- *This product does not support phone calls on Samsung S8, Note 9 or Blackberry Keynote.*
- *When connecting a Type-C mobile phone without the PD charging function, the audio port will become inoperable while charging is in use. The audio port will become operable again when charging port is not in use.*

## Installation

- When used with Type-C mobile phones that do not support data role swap, the audio may stop as the power adapter is plugged in.

- 1** Connect the USB-C male connector to the host smartphone or laptop.
- 2** Connect headphones, speakers or a microphone to the 3.5 mm connector.
- 3** Connect the USB-C input connector to a USB-C power adapter, such as a PD charging adapter. The unit can charge the host device while the adapter is in use.



## Specifications

<b>Connectors</b>	
Input	USB Type-C, Male
Output	Headphone/Speakers/ Microphone Connector, Female USB Type-C, Female
<b>Channel</b>	Dual-Channel 2.0
<b>SNR</b>	93dB
<b>Sampling Frequency</b>	384 kHz
<b>Environmental</b>	
Operating Temperature	32°F to 113 °F (0°C to 45°C)
Storage Temperature	14°F to 158°F (-10°C to 70°C)
Operating Humidity	10% to 85% RH (Non-Condensing)
Storage Humidity	5% to 90% RH (Non-Condensing)
<b>Power Consumption</b>	
Standby Power Consumption	<5V/32mA
Operating Power Consumption	<5V/49mA
<b>Power Requirement</b>	USB Bus Power or PD Power Adapter, up to 60W (20V 3A)
<b>Certifications</b>	FCC, CE
<b>Supported Systems</b>	Mac OS 8.6 or above, Linux, Chrome OS, Windows 10, Android
<b>Warranty</b>	1-Year Limited Warranty

## **Warranty and Product Registration**

### **3-YEAR LIMITED WARRANTY**

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of three (3) years from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

EXCEPT AS PROVIDED ABOVE, IN NO EVENT WILL TRIPP LITE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS PRODUCT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Specifically, TRIPP LITE is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

## Warranty and Product Registration

### PRODUCT REGISTRATION

Visit [triplite.com/warranty](http://triplite.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.

### FCC Notice, Class B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

## Warranty and Product Registration

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

### 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 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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