

Owner's Manual

4K/30 Hz HDMI Wireless Extender

Model: B127-1A1-WHD1

Este manual esta disponible en español en la página de Tripp Lite:
www.tripplite.com

Ce manuel est disponible en français sur le site Web de Tripp Lite :
www.tripplite.com

Русскоязычная версия настоящего руководства представлена
на веб-сайте компании Tripp Lite по адресу: www.tripplite.com

WARRANTY REGISTRATION

Register your product today and be automatically entered to win an ISOBAR surge protector in our monthly drawing!



www.tripplite.com/warranty



1111 W. 35th Street, Chicago, IL 60609 USA • www.tripplite.com/support

Copyright © 2019 Tripp Lite. All rights reserved.

Product Features

- Wirelessly send 4K/30 Hz UHD video and 7.1 surround sound audio signals from an HDMI source to an HDMI display (line of sight) up to 98 ft. (30 m)
- Near-zero latency performance, ideal for presentations and gaming applications
- Durable aluminum housing provides stability during long hours of use
- Utilizes 60 GHz frequency to prevent interference with common wireless devices
- HDMI 1.4, HDCP 2.2 and CEC compliant
- Supports 7.1-channel LPCM, DTS-HD and Dolby-AC3 digital audio

Package Includes

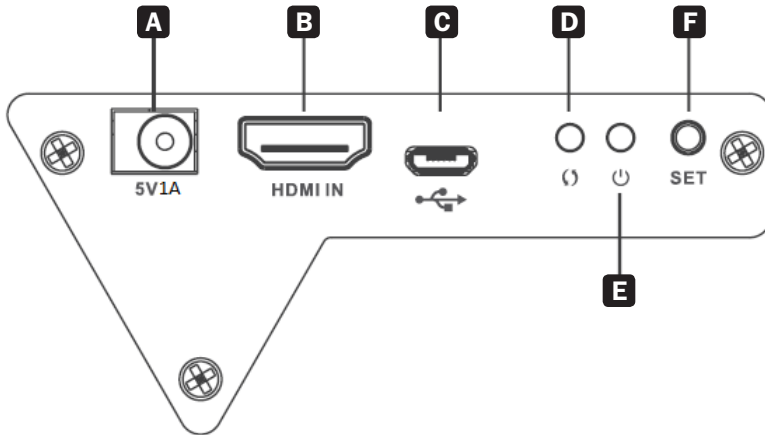
- Transmitter Unit
- Receiver Unit
- (x2) External Power Supply (Input: 100-240V) with NEMA 1-15P plug
- Owner's Manual

Optional Accessories

- Tripp Lite's P569-XXX-CERT Series Premium High-Speed HDMI cables
- Tripp Lite's U050-XXX Series USB 2.0 Type-A to Micro-B cables

Overview

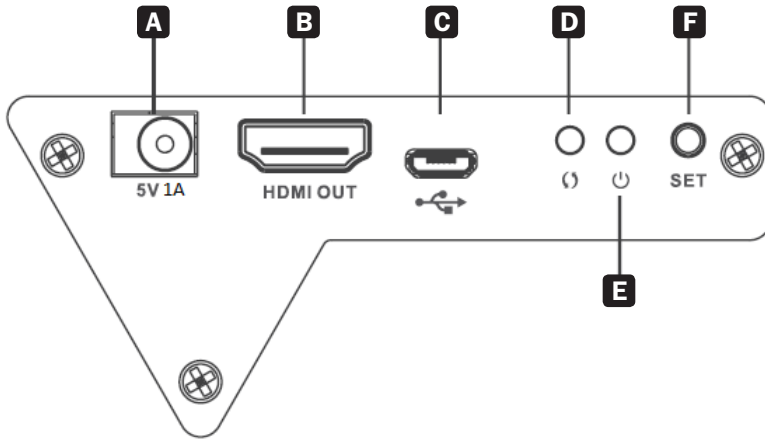
Transmitter



- A Power Input:** Connects to the included power supply.
- B HDMI Input:** Connects to the HDMI source.
- C USB Micro-B:** Optional USB power input.
- D Data Transmission LED:** Blinks orange when building a connection. The orange LED will continue to illuminate once the transmitter is successfully connected and transmitting data.
- E Power LED:** Illuminates blue when sufficient power is supplied.
- F SET Button:** Factory reset button (long press >10 seconds).

Overview

Receiver



- A Power Input:** Connects to the included power supply.
- B HDMI Output:** Connects to the HDMI display.
- C USB Micro-B:** Optional USB power input.
- D Data Transmission LED:** Blinks orange when building a connection. The orange LED will continue to illuminate solid once the receiver is successfully connected and receiving data.
- E Power LED:** Illuminates blue when sufficient power is supplied.
- F SET Button:** Factory reset button (long press >10 seconds).

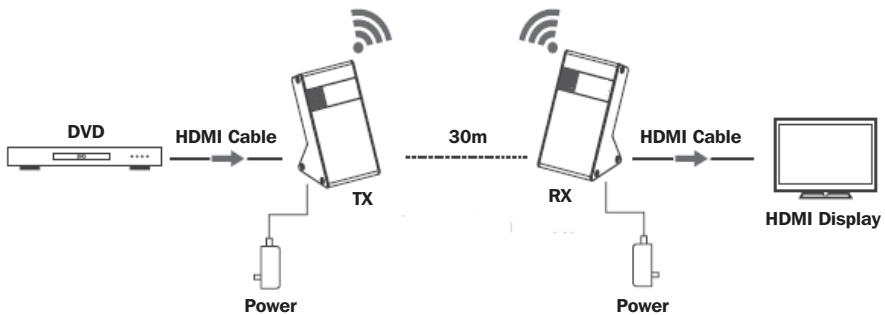
Factory Reset Instructions

Note: Factory default settings must be restored prior to first use.

1. Using the included power supplies, power both the Transmitter and Receiver units.
2. Press and hold the SET button on each unit for 10 seconds or longer.

Installation

Note: The TX and RX units must be reset to factory default settings prior to first use.



- 1.** With a user supplied HDMI cable (such as Tripp Lite's P569-Series cable), connect the Transmitter's HDMI IN port to the source (ex. Blu-ray™ player or laptop).
- 2.** With a user supplied HDMI cable, connect the Receiver's HDMI OUT port to an HDMI-compliant display (ex. monitor).
- 3.** Connect the included power supplies to the Transmitter and Receiver units. A blue Power LED will illuminate on each unit to indicate sufficient power is being supplied.
- 4.** (Optional) If a power outlet is not available, you can power the Transmitter and Receiver units via the Micro-B USB port (USB-A to Micro-B cables not included).
- 5.** When establishing a wireless connection, ensure both the Transmitter and Receiver units are close to one another. Doing so will help create a successful pairing.

Note: This Extender Kit operates in line-of-sight only. The Receiver and Transmitter units will NOT transmit through walls, glass or brick. Make sure to install in an environment where few obstacles are present.

Troubleshooting

1. The Transmitter and Receiver unit will not connect wirelessly.

- (1) Both the Transmitter and Receiver units need to be factory reset prior to installation (see **Factory Reset Instructions** for more information).
- (2) Ensure both units are close together when initially pairing. The connection is successfully established when the orange Data Transmission LED glows solid.
- (3) Reconnect the HDMI cables.

2. The Data Transmission LED indicator blinks slowly on the Transmitter unit, but there is no signal output on the display.

- (1) Verify the source device is outputting an HDMI signal by connecting the source device directly to your display.
- (2) Ensure the HDMI cables you are using support 4K/30 Hz resolutions.

3. Video is flickering or not stable.

- (1) Change the positions of the transmitter or receiver and make sure they are within the specified operating distance.
- (2) Check for any obstacles that may block the wireless signal from passing.
- (3) Restart the transmitter and receiver units.

Specifications

Maximum Supported Resolution	3840 x 2160 @ 30 Hz
HDMI Version	1.4
HDCP Version	2.2
Transmission Distance	98 ft. / 30 m
Transmission Method	60 GHz Wireless
Operating Temperature Range	32°F to 104°F / 0°C to 40°C
Storage Temperature Range	-4°F to 158°F / -20°C to 70°C
Relative Humidity	0% to 90% RH, Non-Condensing
Material	Aluminum
TX & RX Dimensions (H x W x D)	3.11 x 2.13 x 1.80 in. / 79 x 54 x 46 mm
TX & RX Weight	0.26 lb. / 0.12 kg

Warranty and Product Registration

1-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year 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.

Product Registration

Visit www.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.

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.
- 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 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.



Manufacturing
Excellence.

1111 W. 35th Street, Chicago, IL 60609 USA • www.tripplite.com/support