

# Owner's Manual

## USB 3.0 Docking Station for Microsoft® Surface™

Models: U342-GU3, U342-HGU3

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## Package Includes

- U342-GU3 or U342-HGU3
- Mini DisplayPort™ Cable – 7 in.\*
- External Power Supply (Input: 100V-240V, 50/60Hz, 0.4A Max Output: 5V 2A)
- Owner's Manual

*\*U342-HGU3 Only*

## Optional Accessories

- N201-Series Cat6 Gigabit Snagless Patch Cables
- P568-Series High Speed HDMI Cables\*
- U322-Series USB 3.0 A/B Device Cables
- U326-Series USB 3.0 Micro-B Device Cables

*\*U342-HGU3 Only*

## Product Features

- Add an HDMI monitor\*, 3 USB 3.0 ports, and Gigabit Ethernet via the Mini DisplayPort port\* and USB-A port on your Surface or Surface Pro
- Supports HDMI video resolutions up to 4K x 2K Ultra High Definition (UHD), 3840 x 2160\*
- USB 3.0 hub ports support data transfer rates up to 5 Gbps; backward compatible with previous USB generations
- Ethernet port supports true 10/100/1000 Mbps network speeds
- IEEE 802.3, 802.3u, 802.3ab and 802.3az (Energy Efficient Ethernet) compliant
- Supports IPv4/IPv6 Checksum Offload Engine (COE) to reduce CPU loading
- Supports both full-duplex operation with IEEE 802.3x flow control and half-duplex operation with back-pressure flow control
- Supports Wake-on-LAN, Jumbo Frames, VLAN Tagging, and Auto-MDIX
- Built-in stretching bracket allows for a perfect fit on Surface kickstand
- External power supply included
- Plug-and-play; no software or drivers required

*\*U342-HGU3 model only*

# Installation

- 1.** Make sure the power to all devices you will be connecting is turned off.
- 2.** Mount the unit to the kickstand of the Surface or Surface Pro using the stretching bracket retractable arms.
- 3.** Connect the unit's built-in USB-A connector to the USB-A port on your Surface or Surface Pro.
- 4.** Connect the unit's RJ45 port to a network using a UTP cable (such as Tripp Lite's N201-Series Cat6 cables).
- 5.** Connect up to three USB devices to the unit's USB 3.0 hub ports
- 6.** Connect the included Mini DisplayPort cable between the Mini DisplayPort port on the unit and the Surface or Surface Pro.\*
- 7.** Connect the unit's HDMI port to the HDMI port on a monitor using an HDMI cable (such as Tripp Lite's P568-Series HDMI cables).\*
- 8.** Connect the included external power supply to the unit, and then plug it into a Tripp Lite Surge Protector, Power Distribution Unit (PDU), or Uninterruptible Power Supply (UPS).

*\*For U342-HGU3 model only*

## Installation

- Turn on the power to the Surface or Surface Pro as well as all connected devices.

## Specifications

	U342-GU3	U342-HGU3
<b>Connectors-Input</b>		
USB	USB-A Male	
Mini DisplayPort	N/A	Mini DisplayPort Female
<b>Connectors-Output</b>		
HDMI	N/A	HDMI Female
USB	USB-A Female (x3)	
Ethernet	RJ45 Female	
<b>Environmental</b>		
Operating Temperature	32° to 104°F (0° to 40°C)	
Storage Temperature	14° to 140°F (-10° to 60°C)	
Relative Humidity	10 to 90 % RH, Non-Condensing	
<b>Power Requirements</b>		
External Power Supply	Input: 100V-240V, 50/60Hz, 0.4A Max Output: 5V 2A	

# 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.

# Warranty and Product Registration

## PRODUCT REGISTRATION

Visit [www.tripplite.com/warranty](http://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.

## Warranty and Product Registration

- 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

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.



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