1000 Eaton Boulevard
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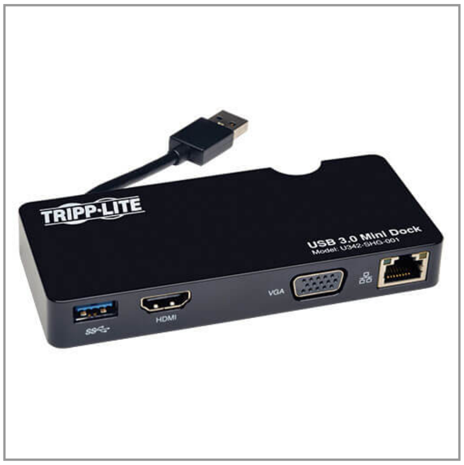
United States

USB 3.x (5Gbps) Mini Dock with HDMI and VGA Video, GbE

MODEL NUMBER: **U342-SHG-001**



Add USB 3.0, HDMI or VGA, and LAN ports to your laptop through a single USB 3.0 connection

Description

Universal USB dock adds HDMI, VGA, Gigabit Ethernet and a USB port to your computer, laptop or other device with a USB-A port. The USB-A port supports USB 3.2 Gen 1 speeds up to 5 Gbps, which is 10 times faster than USB 2.0.

The USB docking station features two independent external monitor outputs (HDMI, VGA) that can be separately used to expand or mirror your computer's main desktop. The HDMI output supports video resolutions up to 2048 x 1152 at 60 Hz, including 1080p, while the VGA (VGA) port supports 1920 x 1200 at 60 Hz (1080p). Only one monitor may be used at a time. A DVI monitor can be connected to the HDMI port via an HDMI-to-DVI adapter (sold separately)

An all-in-one solution, the U342-SHG-001 also features an RJ45 port for connecting to a Gigabit Ethernet network. The USB mini dock supports true 10/100/1000 Mbps (1 Gbps) Gigabit Ethernet speeds.

The U342-SHG-001 with built-in USB cable is an ideal accessory for enhancing laptop capability for users who need to connect and manage multiple devices at home or at the office. Compatible with Windows computers and select Surface tablets.

Features

- Add a VGA or HDMI monitor, USB 3.2 Gen 1 port and Gigabit Ethernet to your laptop
- Portable design with built-in cable is perfect for travel, tucking into your laptop bag when not in use
- Bus powered...no external power adapter required
- USB 3.2 Gen 1 is 10 times faster than USB 2.0, supporting data transfer rates up to 5 Gbps
- Backward compatible with USB 2.0 and 1.1
- Connect a DVI*, HDMI or VGA monitor or projector
- HDMI port supports video resolutions up to 2048 x 1152 @ 60 Hz
- VGA (VGA) port supports video resolutions up to 1920 x 1200 @ 60 Hz
- Automatically resumes from hibernation and suspend modes
- Gigabit Ethernet port supports true 10/100/1000 Mbps (1 Gbps) network speeds
- USB 3.2 Gen 1 port is available for the connection of a USB peripheral device

* Requires an HDMI to DVI adapter, such as P566-Series cables

Highlights

- Connect an external HDMI or VGA monitor to your laptop
- Adds a USB 3.0 and Gigabit Ethernet port to your laptop
- Compact design is perfect for travel, fitting easily into a laptop bag pocket

System Requirements

- Supports computers running Windows® XP, Vista, 7, 8, 8.1, 10
- Supports Surface™ tablets running non-RT Windows 8 or 8.1
- USB port (USB 3.0 port required for USB 3.0 speeds)
- DVI*, HDMI or VGA monitor
- Compatible with Windows 7 and later and Intel Mac OS X 10.8.5 / Mac 10.11 and later. Supports both 32- and 64-bit.

*Requires an HDMI to DVI adapter, such as P566-Series cables

Package Includes

- U342-SHG-001
- Driver CD
- Owner’s Manual

Specifications

OVERVIEW	
UPC Code	037332185341
Product Type	Docking Station
Technology	Cat5/5e; Cat6; HDMI; VGA/SVGA; USB 3.x
Host Connector	USB A (MALE)
VIDEO	
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE); HD15 (FEMALE)
Video Ports Details	HDMI 1.3; HDCP 1.3
Resolutions Supported	HDMI supports 2048 x 1152 @60Hz, VGA support 1920 x 1200 @60Hz
Max Supported Video Resolution	2048 x 1152 @60Hz
Extended Mode	No
Mirror Mode	No
HDR Support	No
DATA	
Data Ports	USB A (FEMALE)
Data Ports Details	USB-A - USB 3.2 Gen 1 (5 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
INPUT	
Bus Powered	Yes
Product Length (in.)	5.00
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Consumption (Watts)	4.5
USB Power Delivery (PD) Charging Support	No

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Link); Yellow (Activity)
CHARGING	
Total Charging Watts	0
PHYSICAL	
Color	Black
Material of Construction	Polycarbonate, ABS
Cable Jacket Rating	VW-1
Shipping Dimensions (hwd / in.)	1.60 x 6.50 x 5.40
Shipping Dimensions (hwd / cm)	4.06 x 16.51 x 13.72
Shipping Weight (lbs.)	0.40
Shipping Weight (kg)	0.18
Unit Dimensions (hwd / in.)	0.688 x 4.875 x 2.125
Unit Packaging Type	Box
Unit Weight (lbs.)	0.41
Unit Weight (kg)	0.19
ENVIRONMENTAL	
Operating Temperature Range	50° to 104°F (10° to 40°C)
Storage Temperature Range	-4° to 158°F (-20° to 70°C)
Relative Humidity	0% to 90 RH, Non-Condensing
BTUs	15.4 BTU/Hr
Power Provided to Connected Device(s)	USB-A: 5V/0.9A (4.5W)
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3az
CONNECTIONS	
Number of Ports	4
Dock Connectors	USB-A 3.0, HDMI, VGA, RJ45
Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	USB 3.0 A (FEMALE)

Side B - Connector 3	HD15 (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Hub Ports	Yes
Number of USB Hub Ports	1
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)
Ethernet Support	Yes
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
HDCP Specification	1.3
Driver Required	Yes
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
STANDARDS & COMPLIANCE	
TAA Compliant Option	N
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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