

USB 3.0 SuperSpeed Laptop Dock - HDMI, DVI Video, Audio, USB, Ethernet

MODEL NUMBER: **U342-DHG-402**



USB dock adds HDMI, DVI, 3.5 mm audio, Gigabit Ethernet and six USB ports to your computer, laptop or other device with a USB-A port.

Description

Universal USB dock adds HDMI, DVI, 3.5 mm audio, Gigabit Ethernet and six USB ports to your computer, laptop or other device with a USB-A port. Two of the six USB-A ports support USB 3.2 Gen 1 speeds up to 5 Gbps. One USB 3.0 port also supports BC 1.2 charging with 5V 1.5A (7.5W) of power dedicated to fast-charging your mobile device.

The universal USB docking station features two independent external monitor outputs (HDMI, DVI) that can be used to expand or mirror your computer's main desktop. Both HDMI and DVI outputs support video resolutions up to 2048 x 1152 @ 60 Hz, including 1080p, and can be used simultaneously. A DVI monitor can be connected to the HDMI port via an HDMI-to-DVI adapter (sold separately). A VGA monitor can be connected to the DVI-I port using a DVI-to-VGA adapter (sold separately).

An all-in-one solution, the U342-DHG-402 also features audio ports for connecting a microphone and speakers, as well as an RJ45 port for connecting to a Gigabit Ethernet network. The USB dock supports true 10/100/1000 Mbps (1 Gbps) Gigabit Ethernet speeds.

The U342-DHG-402 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 and Mac computers.

Features

- USB 3.0 is 10 times faster than USB 2.0 and supports data transfer rates of up to 5 Gbps
- Backward compatible with USB 2.0 and 1.1
- DVI-I and HDMI ports for connection of external monitors
- A VGA monitor can be connected to the DVI-I port using a DVI-to-VGA adapter, such as a Tripp Lite P556-Series cable
- A DVI monitor can be connected to the HDMI port using an HDMI-to-DVI adapter, such as a Tripp Lite P566-Series cable
- Supports video resolutions of up to 2048 x 1152 @ 60 Hz
- Automatically resumes operation from hibernation and suspend modes
- Gigabit Ethernet port supports true 10/100/1000 Mbps network speeds
- IEEE 802.3az (Energy Efficient Ethernet) compliant

Highlights

- Add multiple ports to your laptop via one USB 3.0 connection
- Backward compatible to USB 2.0 and 1.1
- Windows 7 and later compatible, Windows 10
- Mac OS 10.8.5 and later compatible, Mac 10.11
- Compatible with Ubuntu 14.04.2

System Requirements

- Windows® 7 / Windows 10 (32- and 64-bit), 8 (32- and 64-bit), 8.1 (32- and 64-bit) or 10 (32- and 64-bit)
- Mac OS X 10.8.5 and later, Mac 10.11
- Available USB port (USB 3.0 required for USB 3.0 speeds)
- VGA*, DVI or HDMI monitor
- 1.6 GHz Single Core processor (DVD playback on the add-on monitor requires a 2.0 GHz Dual Core processor)
- 1 GB RAM
- 30 MB of available disk space (* Requires a DVI-VGA adapter, such as Tripp Lite P556- Series cable)

Package Includes

- U342-DHG-402
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60 Hz, 0.8A; Output: 5V, 4A) – 6 ft.
- USB 3.0 A/B Cable – 3 ft.
- Driver CD

- Supports full duplex and half duplex operations
- Supports IPv4 and IPv6 pack Checksum Offload Engine (COE) to reduce CPU loading
- Supports Wake-on LAN, VLAN tagging and Auto-MDIX
- Two USB 3.0 and four USB 2.0 hub ports for connection of additional USB peripherals
- One USB 3.0 port supports USB Battery Charging (BC) specification 1.2, allowing it to provide 1.5 amps of power for faster charging of mobile devices
- 3.5 mm Mini Stereo jacks for connection of speaker and microphone
- Compatible with Windows 7 and later, Windows 10
- Compatible with Mac OS 10.8.5 and later, Mac 10.11

- Owner's Manual

Specifications

OVERVIEW	
UPC Code	037332182586
Product Type	Docking Station
Technology	Cat5/5e; Cat6; DVI; HDMI; Stereo Audio; USB; USB 3.0 (SuperSpeed)
Host Connector	USB A (MALE)
VIDEO	
Number of Monitors Supported	2
Video Ports	DVI-I (FEMALE); HDMI (FEMALE)
Video Ports Detail	HDMI 1.3
Resolutions Supported	Both HDMI and DVI outputs support video resolutions up to 2048 x 1152 @ 60 Hz
Max Supported Video Resolution	2048 x 1152 @ 60Hz
Extended Mode	Yes
Extended Mode Details	Supports HDMI and DVI can be simultaneously extended at 1080p each
Mirror Mode	Yes
Mirror Mode Details	Supports HDMI and DVI can be simultaneously mirrored at 1080p each
AUDIO	
Audio Ports	(2) 3.5MM (FEMALE)
Audio Ports Detail	Separate 3.5 mm mini stereo jacks for speakers and microphone
Audio Specification	(x1) 3.5mm Microphone Jack; (x1) 3.5mm Stereo jack
DATA	
Data Ports	(2) USB A (FEMALE)
Data Ports Detail	(1) USB-A - USB 3.2 Gen 1 (5 Gbps)

NETWORK	
Network Ports	RJ45 (FEMALE)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
External Power Supply Plug(s)	NEMA 1-15P North America
Bus Powered	No
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.8A
External Power Supply Output Specs (V / A)	5V / 4A
External Power Supply Cord Length (ft.)	6
External Power Supply DC Barrel Connector Specs	OD: 4.75 x 1.7 x 9.5mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	FCC; UL; RoHS
USB Power Delivery (PD) Charging Support	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Power), Green (USB)
CHARGING	
Charging Ports / Amps	1.5A
Charging Ports	USB-A: 5V 1.5A (7.5W)
Total Charging Watts	0
PHYSICAL	
Color	Black
Material of Construction	ABS
Shipping Dimensions (hwd / cm)	10.41 x 21.34 x 12.95
Shipping Dimensions (hwd / in.)	4.10 x 8.40 x 5.10
Shipping Weight (kg)	1.04
Shipping Weight (lbs.)	2.30
Unit Dimensions (hwd / in.)	1.2 x 7.4 x 3 (Base is 2.8 x 5)

Unit Packaging Type	Box
Unit Weight (kg)	0.59
Unit Weight (lbs.)	1.30
ENVIRONMENTAL	
Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	14 to 176 F (-10 to 80 C)
Relative Humidity	0% to 90 RH, Non-Condensing
BTUs	15.4 BTU/Hr
Power Consumption (Watts)	4.5
Power Provided to Connected Device(s)	5V 1.5A (7.5W) Output per BC 1.2 USB Port, 5V 0.9A (4.5W) Output per USB 3.0 Port, 5V 0.5A (2.5W) Output per USB A Ports
COMMUNICATIONS	
Network Speed	Gigabit Ethernet (10/100/1000)
IEEE Standards Supported	802.3az
CONNECTIONS	
Ports	9
Dock Connectors	2x 3.5mm, 2x USB3.0A, RJ45, HDMI, DVI-I, 4x USB2.0
Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	HDMI (FEMALE)
Side B - Connector 2	(2) USB 3.0 A (FEMALE)
Side B - Connector 3	DVI-I (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Side B - Connector 5	(4) USB A (FEMALE)
Side B - Connector 6	(2) 3.5MM (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
HDCP Specification	1.3
USB Hub Ports	Yes
Number of USB Hub Ports	6
USB Specification	USB 2.0 (up to 480 Mbps); USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	Yes
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
Auto MDIX Support	Yes



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Full Duplex Support	Yes
Remote Wakeup Support	Yes
STANDARDS & COMPLIANCE	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>