USB 3.0 Docking Station for Microsoft Surface and Surface Pro, USB-A, HDMI, GbE, 4K UHD

MODEL NUMBER: **U342-HGU3**

Adds 3 USB 3.0 ports, an RJ45 Gigabit Ethernet jack and an external HDMI 4K monitor to your Microsoft Surface or Surface Pro. Recommended for transferring data, accessing printers and scanners, or watching movies.

Description

The U342-HGU3 USB 3.0 Docking Station expands the capabilities of your Microsoft® Surface® or Surface Pro by adding Gigabit Ethernet access, a 4K-enabled HDMI monitor, and up to three USB peripherals, such as a printer, scanner and external hard drive. It's compatible with all Surface models and versions. Its built-in stretching bracket allows it to fit perfectly on the Surface kickstand. No software or drivers are needed.

Access a 10/100/1000 Mbps wired network without an internal Ethernet card. The RJ45 Gigabit Ethernet connection complies with IEEE 802.3, 802.3u and 802.3ab standards and supports IEEE 802.3az Energy Efficient Ethernet, as well as full- and half-duplex operations, Wake-on-LAN, jumbo frames, VLAN tagging and auto-MDIX. It also supports Checksum Offload Engine (COE) to reduce CPU loading.

The USB 3.0 ports achieve data transfer speeds up to 5 Gbps without compromising signal quality. They're backward compatible with previous USB generations.

You can also stream movies, video games and other video content from your Surface device to a larger 4K-enabled television or monitor. Just connect the included Mini DisplayPort™ cable between the U342-HGU3's Mini DisplayPort and your Surface. Then connect an HDMI cable (sold separately) between the U342-HGU3 and the television or monitor to see UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 24/25/30Hz.

Features

Compatible with All Surface Models and Versions

Highlights

- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 24/25/30Hz
- Supports data transfer rates up to 5 Gbps
- Ensures true 10/100/1000 Mbps Ethernet network speeds
- Fits perfectly on Surface kickstand
- Plug and play with no software or drivers needed

System Requirements

- Any model Microsoft Surface or Surface Pro

Package Includes

- U342-HGU3 USB 3.0 Docking Station
- Mini DisplayPort cable, 7 in.
- External Power Supply with NEMA 1-15P Plug (Input: 100–240V, 50/60 Hz, 0.4A Max; Output: 5V, 2A), 5 ft.
- Owner's manual

- Plug and play with no software or drivers needed

- Fits perfectly on Surface kickstand

- Recommended for accessing a Gigabit Ethernet LAN, transferring data, watching videos or connecting a printer or scanner

Add Up to 3 USB-A Devices to Your Surface
- Supports USB 3.0 data transfer rates up to 5 Gbps

- Backward compatible with previous USB generations

Join a Wired Gigabit Ethernet Network
- Ensures true 10/100/1000 Mbps Ethernet network speeds

- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3az standards

- Supports full- and half-duplex, Wake-on-LAN, jumbo frames, VLAN tagging and auto-MDIX

- Supports IPv4/IPv6 COE to reduce CPU loading

Watch 4K Content on a Larger Screen
- Supports HDMI video resolutions up to 3840 x 2160 (4K x 2K) @ 24/25/30Hz

- Mini DisplayPort cable included

- HDMI cable sold separately

Specifications

OVERVIEW	
UPC Code	037332198501
Product Type	Docking Station
Accessory Type	Docking Station
Host Connector	USB A (MALE)

VIDEO	
Number of Monitors Supported	1
Video Ports	MINI DISPLAYPORT (FEMALE); HDMI (FEMALE)
Video Ports Details	HDMI 1.4; DisplayPort 1.2
Resolutions Supported	HDMI Video Supports 3840 x 2160 (4K x 2K) @30Hz
Max Supported Video Resolution	4K x 2K (3840 x 2160) @30Hz
Extended Mode	No
Mirror Mode	No
HDR Support	No

DATA	
Data Ports	(3) USB A (FEMALE)

Data Ports Details	(3) 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
Built-In Cable Length (ft.)	0.66
Built-In Cable Length (in.)	7.87
Bus Powered	No
Product Length (ft.)	1.5

BATTERY

Battery Charging (5V/1.5A Port)	No

POWER

AC Adapter	Input: 100V-240V, 50/60Hz, 0.4A Max Output: 5V 2A
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.4A
External Power Supply Output Specs (V / A)	5V / 2A
External Power Supply Cord Length (ft.)	5.0
External Power Supply Cord Length (m.)	1.52
DC Barrel Plug	OD: 3.5 x 1.35 x 10mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	1.9
External Power Supply Plug(s)	NEMA 1-15P North America
USB Power Delivery (PD) Charging Support	No

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	Green (Link); Yellow (Activity)

CHARGING

Total Charging Watts	0

PHYSICAL

Material of Construction	ABS
Color	Black
Cable Jacket Rating	VW-1

Shipping Dimensions (hwd / cm)	4.32 x 10.92 x 27.69
Shipping Dimensions (hwd / in.)	1.70 x 4.30 x 10.90
Shipping Weight (kg)	0.36
Shipping Weight (lbs.)	0.80
Unit Dimensions (hwd / in.)	1 x 8.8 x 1.3
Unit Packaging Type	Box
Unit Weight (lbs.)	0.35
Unit Weight (kg)	0.16
ENVIRONMENTAL	
Operating Temperature Range	-4 to 158°F (-20 to 70°C)
Storage Temperature Range	-4 to 185°F (-20 to 85°C)
Relative Humidity	20% to 80% RH, Non-Condensing
BTUs	6.4 BTU/Hr
Operating Humidity Range	10 to 90% RH, Non-Condensing
Storage Humidity Range	10 to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	USB-A: 5V/0.9A (4.5W)
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3; 802.3u; 802.3ab; 802.3az
CONNECTIONS	
Number of Ports	7
PC/Server Connections	USB
Dock Connectors	(3) USB-A 3.0, RJ45, HDMI, Mini DisplayPort
Side A - Connector 1	USB 3.0 A (MALE)
Side A - Connector 2	MINI DISPLAYPORT (FEMALE)
Side B - Connector 1	(3) USB 3.0 A (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
Side B - Connector 3	HDMI (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2
USB Hub Ports	Yes

Number of USB Hub Ports	3
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
UASP Support	No
Auto MDIX Support	Yes
Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
STANDARDS & COMPLIANCE	
Certifications	Tested to FCC, RoHS, REACH
External Power Supply Certifications	FCC; UL; cUL; RoHS
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty