

## USB 3.0 Docking Station for Microsoft Surface and Surface Pro, USB-A, HDMI and Gigabit Ethernet Ports, 4Kx2K UHD / 1080p

MODEL NUMBER: U342-HGU3



### 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

- 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

### 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 1-15P Plug (Input: 100–240V, 50/60 Hz, 0.4A Max; Output: 5V, 2A)
- Owner's manual



- 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	
AC Adapter	Input: 100V-240V, 50/60Hz, 0.4A Max Output: 5V 2A
Accessories Type	Converter
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
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
External Power Supply DC Barrel Connector Specs	OD: 3.5 x 1.35 x 10mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	FCC; UL; cUL; RoHS
Bus Powered	No
Product Length (ft.)	1.5
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Link); Yellow (Activity)
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.8 x 11 x 4.3
Shipping Weight (lbs.)	0.88



Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	1 x 8.8 x 1.3
Unit Weight (lbs.)	0.35
Unit Weight (kg)	0.16
Material of Construction	ABS
Color	Black
Cable Jacket Rating	VW-1
<b>ENVIRONMENTAL</b>	
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
Power Provided to Connected Device(s)	5V 0.9A (4.5W) Output per USB Port
<b>COMMUNICATIONS</b>	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3u; 802.3ab; 802.3az
<b>CONNECTIONS</b>	
Ports	6
PC/Server Connections	USB
Side A - Connector 1	USB 3.0 A (MALE)
Side A - Connector 2	MINI DISPLAYPORT (MALE)
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
<b>FEATURES &amp; SPECIFICATIONS</b>	
Max Supported Video Resolution	4K x 2K (3840 x 2160) @30Hz
Displayport Specification	1.2
HDMI Specification	1.4b
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Auto MDIX Support	Yes
Full Duplex Support	Yes



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Suspend Mode Support	Yes
Remote Wakeup Support	Yes
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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