

Universal USB 3.0 Mini Docking Station Adapter - USB 3.0 Gigabit Ethernet Adapter NIC with HDMI

StarTech ID: USB31GEHD



The USB31GEHD USB 3.0 Mini Docking Station Adapter lets you add Gigabit Ethernet and HDMI® connection ports to your Ultrabook™, laptop, or desktop through a single USB 3.0 host, giving you two connectivity ports that aren't always available on modern mobile computers.

Providing full Gigabit bandwidth for faster network connections, this adapter leverages the 5 Gbps capabilities of the USB 3.0 interface to support 10/100/1000 Mbps Ethernet and is fully compatible with IEEE 802.3/u/ab standards. Plus, the Gigabit adapter functions as an external graphics card, letting you add an external monitor in addition to your laptop display, with 1920x1200 video and 5.1 surround sound audio (from HDMI® port only).

An ideal multi-port combo adapter for mobile or stationary environments with no external power adapter required, this USB-Powered adapter is the perfect laptop accessory that tucks neatly into your travel bag with a compact and portable design.

The mini docking station adapter offers backward compatibility with USB 2.0 systems (speed limited by USB bus), and features quick and easy installation for Windows® and Mac® operating systems.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Upgrade your laptop that has limited connectivity ports to support Gigabit Ethernet and HDMI® video output
- Complete work on-the-run, an ideal travel companion for your Ultrabook™, laptop, or netbook
- Add Gigabit support to your laptop for use in boardrooms, hotels, classrooms, offices, or home environments
- Replace a failed built-in Ethernet port on a laptop, or upgrade to 1000Mbps Gigabit connectivity
- Add one additional display to your computer with external monitor support - check email on your laptop display while searching the web on an external monitor
- Connect to your HDMI-equipped projector and display engaging presentations or multimedia content

Features

- 1x 10/100/1000 Mbps Network Port, 1x HDMI Output
- USB bus-powered - No external power adapter required
- Compact, slim, and lightweight design for maximum portability
- IEEE 802.3, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- SuperSpeed USB 3.0 (5 Gbps) interface, backward compatible with USB 2.0
- Choose between Mirrored, Extended or Primary display configurations
- Quick, easy installation

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Industry Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab USB 3.0
Chipset ID	DisplayLink - DL-3700N
Connector Type(s)	1 - USB 3.0 A (9 pin; SuperSpeed) Male
Connector Type(s)	1 - HDMI (19 pin) Female
Connector Type(s)	1 - RJ-45 Female
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	1920x1200
Type and Rate	USB 3.0 - 5 Gbit/s
Max Distance	100 m / 330 ft
Auto MDIX	Yes
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64) Windows Server® 2012, 2008 R2, 2003 Mac OS 10.6 and up (Tested up to 10.9)
System and Cable Requirements	Office Applications: CPU: i3 Dual core 2.8GHz RAM: 2GB or higher Full HD Videos: CPU: Quad Core 2.4GHz or Higher (i5 recommended) RAM: 4GB or higher
System and Cable Requirements	USB enabled computer system with available USB 3.0 port
Note	Connect a maximum of three USB31GEHD adapters on a single PC - See manual for system requirements
Color	Black
Enclosure Type	Plastic
Cable Length	101 mm [4 in]
Product Length	180 mm [7.1 in]
Product Width	64 mm [2.5 in]
Product Height	19 mm [0.7 in]
Product Weight	45 g [1.6 oz]
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10-90% RH

Shipping (Package Weight)	120 g [4.2 oz]
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual
Included in Package	1 - USB 3.0 Mini Docking Adapter

Certifications, Reports and Compatibility

