USB-C to Ethernet Adapter with 3-Port USB 3.0 Hub and Power Delivery

Product ID: US1GC303APD

Add powerful connectivity to your USB-C enabled laptop, tablet or desktop computer. Ideal for mobile use, this USB-C to Ethernet adapter plugs into your USB-C or Thunderbolt 3 port to provide wired network access, and gives you three USB 3.0 Type-A ports to connect your peripheral devices. Plus you can charge your laptop as you work. It makes a great companion for your MacBook, Chromebook Pixel, Dell XPS 12, or other device.

Gain a wired internet connection virtually anywhere you go. The USB-C network adapter provides an Ethernet port that supports full Gigabit bandwidth by harnessing the performance of USB 3.0 (5 Gbps), also known as USB 3.1 Gen 1. You can connect to a network in locations where Wi-Fi is unavailable or unreliable, and quickly access large files over the network at Gigabit speed.

Some USB Type-C laptops, tablets and computers have only one port for external connectivity, which limits the number of peripheral devices you can use. This USB-C Ethernet adapter features a built-in hub with three USB Type-A ports, giving you the freedom to attach additional devices, such as a USB mouse or flash drive. You can expand the number of USB ports you have to enhance your productivity.

Travel-sized and self-powered, this USB-C network adapter and hub provides easy portability, tucking easily into your laptop bag and eliminating the need to carry a separate Gigabit Ethernet adapter and USB-C to USB-A hub. It's ideal for mobile use, providing you with wired network connectivity wherever you go, and letting you plug in extra USB peripheral devices. It also has a built-in USB-Type-C cable so it's always there when you need it.

The USB-C network adapter lets you power and charge your laptop as you work, while powering the hub at the same time. The adapter supports Power Delivery 2.0, so instead of carrying multiple power adapters, you can use your laptop's USB-C power adapter to power both your laptop and network adapter. Note: just make sure your laptop's USB-C based power adapter supports USB Power Delivery 2.0.

Get up and running quickly. Simply plug the adapter into the USB Type-C port on your laptop and connect to your network. It automatically installs once you connect it, and works with a wide range of operating systems such as Windows, macOS, Linux and Chrome OS.

The US1GC303APD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Ideal for mobile professionals who require wired network connections and USB peripheral connectivity in one convenient adapter

• Charge your laptop and your network adapter at the same time, using your laptop's USB-C power adapter

Features

• Add powerful connectivity to your USB-C enabled device, with a GbE RJ45 port and three USB Type-A ports

• Supports USB Power Delivery 2.0 to power and charge your laptop and network adapter, when using your laptop's USB-C based power adapter

• Portable travel-sized network adapter and hub, ideal for mobile use

• Supports USB 3.0 (5Gbps)

• Integrated cable with reversible USB-C connector, which is Thunderbolt 3 data port compatible

• Multi-platform compatible and easy to install with native support in most operating systems (Windows, Mac, Chrome OS, Linux)

• Supports Wake-On-LAN, Energy-Efficient Ethernet, jumbo frames, full-duplex flow control, VLAN tagging, and layer 2 priority encoding

Hardware		
	Warranty	2 Years
	USB-C Device Port(s)	USB Power Delivery
	USB-C Host Connection	Yes
	Fast-Charge Port(s)	No
	Ports	3
	Interface	USB 3.0
		USB 3.0
		RJ45 (Gigabit Ethernet)
	Bus Type	USB 3.0

		USB 3.0
	Industry Standards	USB 3.0 - Backward compatible with USB 2.0 and 1.1
		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
		IEEE 802.3az Energy-Efficient Ethernet, IEEE 802.3x Flow Control, 802.1q VLAN Tagging, 802.1p Layer 2 Priority Encoding
	Chipset ID	VIA/VLI - VL100
		VIA/VLI - VL813
		Realtek - RTL8153

Performance

	Maximum Data Transfer Rate	5 Gbps (USB 3.0)
		2 Gbps (Ethernet; Full-Duplex)
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	Yes
	Flow Control	Full duplex flow control
	Compatible Networks	10/100/1000 Mbps
	Auto MDIX	Yes
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.

Connector(s)

	Connector Type(s)	USB-C (24 pin) USB Power Delivery only
		USB Type-A (9 pin) USB 3.0 (5 Gbps)
		RJ-45
		USB Type-C (24 pin) USB 3.0 (5Gbps)

Software

	OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10
		Windows Server 2003, 2008 R2, 2012, 2016, 2019
		macOS 10.7 to 10.15, 11.0 *VLAN tagging is currently not supported in macOS*
		Linux Kernel 2.6.25 to 4.11.x *LTS Versions only*

Special Notes / Requirements

System and Cable Requirements	Available USB Type-C port - USB 3.0 (5Gbps) (to ensure the network adapter powers and charges your laptop, your host laptop's USB-C port must support USB Power Delivery 2.0)
	Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter)
Note	The adapter's USB-C port is for USB Power Delivery only. It does not support DisplayPort alt mode, or data transfers.
	Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your host laptop's USB-C port supports USB Power Delivery 2.0
	The adapter can connect to a host laptop's USB-C port that doesn't support USB Power Delivery 2.0. However, in this configuration if a power adapter is connected to the hub, it will not pass power through to your host laptop.
	USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps.

Power

Power Source	USB-Powered
Power Delivery	60W

Environmental

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10~90% RH (Non-condensing)

Physical Characteristics

Color	Black
Form Factor	Compact
Material	Plastic
Cable Length	5.9 in [15 cm]
Product Length	3.7 in [95.0 mm]
Product Width	1.6 in [41.0 mm]

	Product Height	0.7 in [17.0 mm]
	Weight of Product	1.6 oz [44.9 g]

Packaging Information

	Package Length	5.6 in [14.2 cm]
	Package Width	6.7 in [17.0 cm]
	Package Height	1.2 in [30.0 mm]
	Shipping (Package) Weight	4.3 oz [123.0 g]

What's in the Box

	Included in Package	USB hub
		quick-start guide

*Product appearance and specifications are subject to change without notice.