USB C to Gigabit Ethernet Adapter/Converter w/PD 2.0 - 1Gbps USB 3.1 Type C to RJ45/LAN Network w/Power Delivery Pass Through Charging - TB3 Compatible/ MacBook Pro Chromebook

Product ID: US1GC30PD

Now you can add a wired network connection 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. 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.

Extend the capability of your laptop's USB-C port, by gaining a wired internet connection virtually anywhere you go. The USB-C network adapter connects to your USB-C port to provide a reliable Gigabit Ethernet connection. It supports full Gigabit bandwidth, by harnessing the performance of USB 3.0 (5 Gbps), also known as USB 3.1 Gen 1, letting you quickly access large files over the network. You can connect to a network in locations where Wi-Fi is unavailable or unreliable, such as in classrooms, offices, and hotels.

The USB-C network adapter lets you power and charge your laptop as you work. 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.

Compact and portable, this USB-C Gigabit network adapter is the ideal desktop network adapter or laptop accessory. It's powered directly from the USB port making it easy to connect when you're on the go.

This Gigabit Ethernet (GbE) network adapter provides a reliable network connection without even having to install drivers. It's ready to go - the network adapter chipset provides native driver support to ensure a quick setup. Simply plug the adapter into the USB-C port on your laptop and connect to your network.

The US1GC30PD 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

• Access a wired network in locations where Wi-Fi is unavailable or unreliable, such as in classrooms, offices, and hotels

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

Features

• WIRED CONNECTIVITY: Use this USB C to Gigabit Ethernet adapter to add wired LAN connectivity to your USB Type-C/Thunderbolt device like Apple MacBook, MacBook Pro, Microsoft Surface, & HP EliteBook

• CHARGE WHILE YOU WORK: Power Delivery 2.0 passthrough charging lets you plug a USB-C charger into the USB C Network Adapter to charge your device while connected to wired GbE; For home office/travel

• TECH SPECS: USB-C Interface Thunderbolt 3 PD 2.0 1x RJ45 1 Gbps 1000/100/10 Mbps Auto-Negotiation Realtek RTL8153 9K Jumbo Frame VLAN Compact Design USB Powered Link&Activity LED

• PLUG-AND-PLAY: Quick setup & compatibility with many OS and hypervisors incl. Windows XP, 7, 8.x, 10, Windows Server 2016/Linux LTS Kernel 3.14/macOS 10.11 to 10.15/VMware ESXi 6.5, 6.7, 7.0

• THE STARTECH.COM ADVANTAGE: StarTech.com offers a 2-year warranty on this USB-C to Gigabit Ethernet Adapter Converter and free lifetime 24/5 multilingual technical support based in North America

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Hardware

Warranty	2 Years
USB-C Device Port(s)	USB Power Delivery
USB-C Host Connection	Yes
Fast-Charge Port(s)	No
Ports	1
Interface	USB 3.0
	RJ45 (Gigabit Ethernet)
Bus Type	USB 3.0
Industry Standards	IEEE 802.3, 802.3u and 802.3ab
Chipset ID	Realtek - RTL8153

Performance

Maximum Data Transfer	5 Gbps (USB 3.0)

Rate		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 Type-C (24 pin) USB 3.0 (5Gbps)
		RJ-45
		USB-C (24 pin) USB Power Delivery only

Software

	OS Compatibility	Windows 10
		Windows Server 2016, 2019
		macOS 10.11 to 10.15, 11.0 *VLAN tagging is currently not supported in macOS*
		Chrome OS

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.

Indicators		
	LED Indicators	Link (green)
		Activity (yellow)

Power		
	Power Source	USB-Powered
	Power Delivery	60W

Environmental		
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-10C to 80C (14F to 176F)
	Humidity	5% ~ 90% RH

Physical Characteristics		
	Color	Black
	Material	Plastic
	Cable Length	0.5 in [12 mm]
	Product Length	2.5 in [62.5 mm]
	Product Width	1.6 in [40 mm]
	Product Height	0.7 in [17 mm]
	Weight of Product	1.2 oz [34 g]

Packaging Information		
	Package Length	6.9 in [17.4 cm]
	Package Width	5.8 in [14.7 cm]
	Package Height	1.3 in [32 mm]
	Shipping (Package) Weight	4.0 oz [113 g]

What's in the Box

Included in Package	USB-C adapter
	quick-start guide

Product appearance and specifications are subject to change without notice.