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Data Sheet

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.

Access reliable Gigabit network connections

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.

Enhance productivity with a 3-port USB hub

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.

Gain easy portability

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.

Power and charge as you work

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.

Install it with ease

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

	Warranty	2 Years
Hardware	Bus Type	USB 3.0
	Chipset ID	VIA/VLI - VL100 VIA/VLI - VL813 Realtek - RTL8153
	Fast-Charge Port(s)	No
	Industry Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
		USB 3.0 - Backward compatible with USB 2.0 and 1.1
		IEEE 802.3az Energy-Efficient Ethernet, IEEE 802.3x Flow Control, 802.1q VLAN Tagging, 802.1p Layer 2 Priority Encoding
	Interface	USB 3.0
		RJ45 (Gigabit Ethernet)
	Ports	3
	USB-C Device Port(s)	USB Power Delivery
	USB-C Host Connection	Yes
Performance	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Flow Control	Full duplex flow control
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
	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
Connector(s)	Connector Type(s)	1 - USB-C (24 pin) USB Power Delivery only Female
		3 - USB Type-A (9 pin) USB 3.0 Female
		1 - RJ-45 Female
		1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Male
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016, 2019 Mac OS X® 10.7 to 10.14 *VLAN tagging is currently not supported in Mac OS* Linux Kernel 2.6.25 to 4.11.x *LTS Versions only*
Special Notes / Requirements	**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.
	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)
Power	Power Delivery	60W
	Power Source	USB-Powered
Environmental	Humidity	10~90% RH (Non-condensing)
	Operating Temperature	0°C to 45°C (32°F to 113°F)
	Storage Temperature	-10°C to 70°C (14°F to 158°F)
Physical Characteristics	Cable Length	15 cm [5.9 in]
	Color	Black
	Enclosure Type	Plastic
	Form Factor	Compact
	Product Height	1.7 cm [0.7 in]
	Product Length	95 mm [3.7 in]
	Product Width	41 mm [1.6 in]
	Weight of Product	44.9 g [1.6 oz]
Packaging Information	Package Height	30 mm [1.2 in]
	Package Length	14.2 cm [5.6 in]
	Package Width	17 cm [6.7 in]
	Shipping (Package) Weight	123 g [4.3 oz]
What's in the Box	Included in Package	1 - USB hub 1 - quick-start guide
	Auto-Negotiation	Yes

Product appearance and specifications are subject to change without notice.