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Data Sheet

USB-C to Gigabit Ethernet Adapter - Black

Product ID: US1GC30B



Instantly add a Gigabit Ethernet network connection to your computer with a USB-C to Gigabit Ethernet adapter, using either the USB Type-C™ or Thunderbolt™ 3 port on your computer.

Powerful Gigabit Network Connections

The USB-C to LAN adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.1 Gen 1 (5Gbps). You can access very large files over the network at 10/100/1000Mbps network speeds with checksum offload (IPv4, IPv6, TCP, UDP) and large-send offload support.

Uses USB Type-C and Thunderbolt 3

Instantly delivers Gigabit speeds using the USB-C or Thunderbolt 3 port on your device without requiring an internal Ethernet card in your device.

Native Driver Support

Simply plug the network adapter into the USB-C port on your laptop and connect to your network. The adapter's Realtek® RTL8153 chipset provides native driver support in Chrome OS™, macOS and Windows®.

Compact and Lightweight Design

This portable USB Gigabit network adapter is the ideal desktop network adapter or laptop accessory for those who require more portability. It's powered directly from the USB port making it easy to connect when you're on the go.

Our USB network adapters make it easy to add a wired network connection to your laptop, desktop or tablet. If your device has a USB port available, then our compact USB network adapters can help you connect. This USB Type-C to Ethernet adapter is backed by a 2-year warranty and free lifetime North American based Technical Support.

Certifications, Reports and Compatibility











Applications

- Small businesses
- Home offices
- Departmental networks
- Network gaming

Features

- Delivers an optimal network connection with USB-C and Thunderbolt 3
- Access large network files at Gigabit speeds with USB 3.1 Gen 1 (5Gbps)
- Easy setup with native driver support in Chrome OS™, macOS and Windows®
- Use on the go or on a desktop with its compact and lightweight design
- Perfect for travelling with direct power from your computer’s USB port

	Warranty	2 Years
Hardware	Bus Type	USB 3.1 Gen 1
	Chipset ID	Realtek - RTL8153
	Industry Standards	IEEE 802.3, 802.3u and 802.3ab
	Interface	RJ45 (Gigabit Ethernet)
	Ports	1
Performance	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet - Full-Duplex)
	Type and Rate	USB 3.0 - 5 Gbit/s
Connector(s)	Connector Type(s)	1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Male
	External Ports	1 - RJ-45 Female
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* ChromeOS
Special Notes / Requirements	System and Cable Requirements	Available USB Type-C port
Power	Power Source	USB-Powered
Environmental	Humidity	5% ~ 90% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-10°C to 80°C (14°F to 176°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Form Factor	Attached Cable
	Product Height	1.5 cm [0.6 in]
	Product Length	21 cm [8.3 in]
	Product Width	25 mm [1 in]
	Weight of Product	22 g [0.8 oz]

Packaging Information	Package Height	30 mm [1.2 in]
	Package Length	14.5 cm [5.7 in]
	Package Width	17.1 cm [6.7 in]
	Shipping (Package) Weight	88 g [3.1 oz]
What's in the Box	Included in Package	1 - USB-C to GbE network adapter

Product appearance and specifications are subject to change without notice.