USB-C to Gigabit Ethernet Adapter, Black, Thunderbolt 3 / 4 Compatible, Windows & Mac, RJ45 LAN Network Converter

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.

The USB-C to LAN adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.2 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.

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

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.

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.

Developed to improve performance and security, StarTech Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

MAC Address Pass-Through Utility: To improve network security.

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

Visit www.StarTech.com/Connectivity-Tools for more information and to download the StarTech Connectivity Tools.

Certifications, Reports and Compatibility



Applications

• Small businesses

• Home offices

• Departmental networks

• Network gaming

Features

• USB-C NETWORK ADAPTER: USB-C to RJ45 adapter adds an Ethernet port to your computer supporting up to Gigabit speeds on 10/100/1000 Mbps Networks; Ideal for reliable wired gigabit network connections, or as an alternative to WiFi

• FULL FEATURED: USB-C to Ethernet dongle; Uses Realtek RTL8153 Chipset for native compatibility with laptops, desktops, and 2-in-1 computers; Compatible with USB C, Thunderbolt 3 and Thunderbolt 4

• VERSATILE DESIGN: With its compact and lightweight design for maximum portability, this USB Type-C NIC/Gigabit network adapter enables you to securely connect your laptop to a Gigabit Ethernet network wherever you go; USB bus-powered

• TECHNICAL SPECS: USB 3.2 Gen 1 Type-C (5 Gbps); Compatible with USB 3.0/2.0; 1x RJ45 Port; Attached Cable; 10/100/1000 Mbps; Realtek RTL8153 Chipset ; 9K Jumbo Frames; VLAN Tagging; Wake-on-LAN; Color: Black; No driver install required

• OS COMPATIBILITY: USB NIC adapter for laptop offers plug and play connectivity; Works with Windows versions 7 and up, Windows Server, macOS 10.14 and up, Linux with kernel 4.11 and up (LTS only), ChromeOS, Android and iOS (iPhone 15 [Plus/Pro/Max] and up)

General

UPC	065030862639
Package Quantity	1
Warranty	2 Years

Special Notes / Requirements

Special Notes	Jumbo Frames are no longer supported in macOS
System and Cable Requirements	Available USB Type-C port

Power

Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC

Physical & Environmental

Color	Black
Network Adapter Form Factor	Attached Cable
Material	Plastic
Product Length	9.3 in [23.5 cm]
Product Width	1.1 in [27.0 mm]
Product Height	0.6 in [15.0 mm]
Weight of Product	0.9 oz [25.0 g]
Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10%-85% RH

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet - Full-Duplex)

	Type and Rate	USB 5Gbps
	Compatible Networks	10/100/1000 Mbps
	Auto MDIX	Yes
	Full Duplex Support	Yes
	Wake-On-LAN (WOL)	Yes
Hardware		
	Number of Ports	1
	Interface	RJ45 (Gigabit Ethernet)
	Bus Type	USB 5Gbps
	Industry Standards	IEEE 802.3, 802.3u and 802.3ab
	Chipset ID	Realtek - RTL8153
Packaging & In-the-Box		
	Included in Package	1 - USB-C to GbE network adapter
	Package Width	5.0 in [12.6 cm]
	Package Depth	7.9 in [20 cm]
	Package Height	0.7 in [18 mm]
	Shipping (Package) Weight	1.2 oz [34 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	USB-C (5Gbps, 4.5W)
	Connector 2 (Quantity)	1
	Connector 2	RJ-45

Product appearance and specifications are subject to change without notice.