

USB-C to Ethernet Adapter with USB-A Adapter, USB 3.0 to Gigabit Ethernet Network Adapter, 10/100/1000 Mbps, 6in Attached Cable, Status LEDs

Product ID: C21GA-USB-ETHERNET



Add a Gigabit network port to your computer, using a USB Type-C connection. The RJ45 port supports multiple speeds (10/100/1000 Mbps) and is fully compatible with Cat5 [and higher] cabling. This is an essential peripheral for new laptops that lack an Ethernet port. In addition, it can be utilized when WiFi is unavailable or when wireless network speeds are inconsistent.

The USB-C to Ethernet Adapter with USB-A Adapter supports up to Gigabit speeds (1000 Mbps). Share or receive files over a network, access network storage/backup, and stream online content while reducing wait times and slowdowns.

Simply connect the network adapter to your computer's USB Type-C port. Native driver support in Windows, macOS, and Linux facilitates plug-and-play compatibility. In addition, mobile platforms are also supported, including MacOS, iOS and ChromeOS.

This USB-C to RJ45 adapter features VLAN tagging, 9K Jumbo Frames, Wake-on-LAN, Status LEDs and full-duplex Ethernet making it the perfect companion for on-the-go users who require a wired network connection.

The USB Gigabit network adapter is light and compact. It features a built-in 6in (15 cm) cable that helps with additional reach and flexibility while reducing cable/connector strain. Additionally, USB bus power simplifies the setup and makes it a convenient accessory while on the move.

Certifications, Reports and Compatibility

Applications

Features

- **USB-C NETWORK ADAPTER:** USB-C to RJ45 adapter w/USB-A adapter adds an Ethernet port to a computer supporting up to Gigabit speeds w/auto-sensing on 10/100/1000 Mbps BASE-T Networks; Network port w/link status LEDs for easy troubleshooting/reduced downtime
- **FULL FEATURED:** USB-C to Ethernet adapter for compatibility with both SUB-C and USB-A ports; Attached 6in/15cm cable reduces port connector strain; USB bus powered; Realtek RTL8153B Chipset for native compatibility w/laptop, desktop computers, and 2-in-1's
- **BROAD COMPATIBILITY:** Auto-installs on most operating systems including Windows 7 and up, Linux LTS Kernel 4.19+ and up, MacOS/iOS/ChromeOS; Works with MacBooks, Chromebooks and all hardware platforms, including Intel, AMD, ARM (Snapdragon) & Apple Silicon
- **VERSATILE DESIGN:** Easily store by connecting to the cable when in use w/a USB-C port; Longer cable is compatible w/tablets/allows adapter to rest on a surface with no port strain; Ideal for reliable wired gigabit network connections/as a WiFi alternative
- **TECH SPECS:** USB 3.2 Gen 1 Type-C (5 Gbps); Compatible w/USB 3.0/2.0; 1x RJ45 Port; 6in Attached Cable; 10/100/1000 Mbps; Status LEDs; Realtek RTL8153B; 9K Jumbo Frames; VLAN Tagging; Wake-on-LAN; Energy Efficient Ethernet (EEE); Thunderbolt Compatible

Hardware

Warranty	2 Years
Ports	1
Interface	RJ45 (Gigabit Ethernet)
Bus Type	USB 3.2 Gen 1
USB Pass-Through	No
Industry Standards	Realtek RTL8153B
	IEEE 802.3i 10BASE-T
	IEEE 802.3ab 1000BASE-T
	IEEE 802.1q VLAN Tagging
	IEEE 802.3x
	IEEE 802.3u 100Base-TX
	Realtek - RTL8153B
	Realtek - RTL8153B
	Realtek - RTL8153B
Chipset ID	Realtek - RTL8153B

Performance

Wake On Lan	Yes
Type	Copper
Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
PXE	Yes
Full Duplex Support	Yes
Jumbo Frame Support	9K max.
Promiscuous Mode	Yes
MTBF	1,969,065 hours

Connector(s)

Connector A	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)
	1 - RJ-45

Software

OS Compatibility	Windows 11 ARMWindows 11Windows 10Windows 8Windows 8.1Windows 7Windows Server 2016Windows Server 2012 R2Windows Server 2008 R2Windows Server 2022Linux Kernel 2.4.20 and up - LTS Versions onlymacOS 10.11 - 10.15, 11.0, 12.0, 13.0, 14.0 VLAN tagging is currently not supported in macOS
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Special Notes / Requirements

Note	- Jumbo Frames are no longer supported in macOS
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Indicators

LED Indicators	1 - Indicates Network Card Activity: • Solid Green = Network port is connected • Flashing Green = Network port is active 1 - Indicates Link Speed: • Solid Green = Highest Link Speed (ex. 2.5Gbps) • Solid Amber = Lower Link Speeds (ex. 1000/100/10Mbps)
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Power

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

Environmental

Operating Temperature	0C to 45C (32F to 113F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10% to 85% RH (no condensation)

Physical Characteristics

Color	Gray
Form Factor	Attached Cable
Material	Plastic
Cable Length	6.0 in [15.2 cm]
Product Length	13.9 in [353.0 mm]
Product Width	0.8 in [21.5 mm]
Product Height	0.6 in [15.0 mm]
Weight of Product	0.9 oz [26.0 g]

Packaging Information

Package Quantity	1
Package Length	0.8 in [2.2 cm]
Package Width	5.0 in [12.8 cm]
Package Height	0.6 in [1.5 cm]
Shipping (Package) Weight	1.2 oz [35.0 g]

What's in the Box

Included in Package	1 - USB Ethernet Adapter
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**Product appearance and specifications are subject to change without notice.*