

USB C to Gigabit Ethernet Adapter - 1Gbps NIC USB 3.0/USB 3.1 Type C Network Adapter - 1GbE
USB-C to RJ45/LAN Port Thunderbolt 3 Compatible Windows MacBook Pro Chromebook

Product ID: US1GC30DB



This USB-C to Gigabit Ethernet adapter lets you connect easily to a wired Ethernet network, with full Gigabit bandwidth support, through the USB-C or Thunderbolt 3 port on your laptop, tablet or desktop computer.

The USB Type-C to Gigabit Ethernet adapter adds a single RJ45 Ethernet port with Gigabit support, by harnessing the performance of USB 3.0, also known as USB 3.1 Gen 1 (5 Gbps). You can access very large files over the network at Gigabit speeds. Support for features such as jumbo frames, VLAN tagging and Wake-on-LAN (WOL), provides versatile Gigabit network performance for business or home office use.

Get up and running quickly. Simply plug the adapter into the USB-C port on your laptop and connect to your network. The network adapter chipset provides native driver support for the latest versions of Windows, macOS, Linux, and Chrome OS, providing easy setup.

Compact, lightweight and with a cableless design, this portable USB Gigabit network adapter is the ideal accessory for your MacBook Pro, Dell XPS or other USB-C enabled laptop or desktop computer. It's powered directly from the USB port, making it easy to connect when you're on the go.

The US1GC30DB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility





Applications

- Add a wired network connection to your USB-C equipped laptop, tablet or desktop computer
- Add Gigabit Ethernet capabilities to your desktop or laptop, without opening the computer or taking up an available expansion slot
- Connect your laptop to a Gigabit network wherever you go - ideal for businesses, home offices, or mobile workers

Features

- SECURE WIRED CONNECTIVITY: USB C to Gigabit Ethernet Adapter allows you to connect to a GbE Network from a USB-C/Thunderbolt 3 Laptop incl. Apple MacBook/MacBook Pro, Microsoft Surface, & HP EliteBook
- TECH SPECS: USB-C 3.0 or TB3 1x RJ45 1 Gbps 10/100/1000 Mbps Auto-Negotiation Realtek RTL8153 9K Jumbo Frame VLAN Wake on LAN USB Powered IPv4/IPv6 Checksum Offloading
- MAXIMUM PORTABILITY: Compact, lightweight, and cableless design make this USB Type C NIC / Gigabit Network Adapter securely connects your laptop to a Gigabit Ethernet Network wherever you go
- DRIVERLESS PLUG-AND-PLAY: Quick setup and compatibility with Windows XP/7/8.1/10, Windows Server 2016, Linux LTS Kernel 3.14, MacOS 10.11 to 10.15, Chrome OS
- THE STARTECH.COM ADVANTAGE: StarTech.com offers a 2-year warranty on this USB-C to Gigabit Ethernet Adapter and free lifetime 24/5 multilingual technical support based in North America

Hardware

Warranty	2 Years
Ports	1
Interface	RJ45 (Gigabit Ethernet)
Bus Type	USB 3.2 Gen 1 (5Gbps)
Industry Standards	IEEE 802.3, 802.3u and 802.3ab
Chipset ID	Realtek - RLT8153

Performance

Wake On Lan	Yes
Maximum Data Transfer	5 Gbps (USB 3.0)

Rate	2 Gbps (Ethernet - Full-Duplex)
Type and Rate	USB 3.0 - 5 Gbit/s
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Jumbo Frame Support	9K max.

Connector(s)

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

Software

OS Compatibility	Windows 7, 8, 8.1, 10, 11, 11 ARM Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, 2022 macOS 10.7 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1 VLAN tagging is currently not supported in macOS Linux Kernel 2.6.25 and up - LTS Versions only
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Special Notes / Requirements

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

Indicators

LED Indicators	1 - Power 1 - Activity
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Power

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

Environmental

Operating Temperature	0C to 60C (32F to 140F)
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Storage Temperature	-10C to 80C (14F to 176F)
Humidity	5% ~ 90% RH

Physical Characteristics

Color	Black
Form Factor	Dongle
Material	Plastic
Product Length	2.0 in [5.1 cm]
Product Width	0.8 in [2.0 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	0.3 oz [9.0 g]

Packaging Information

Package Quantity	1
Package Length	5.6 in [14.3 cm]
Package Width	6.8 in [17.2 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	1.9 oz [54.0 g]

What's in the Box

Included in Package	1 - network adapter
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Warranty Information

Warranty	2 Years
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**Product appearance and specifications are subject to change without notice.*