

USB C to Gigabit Ethernet Adapter w/USB A Port - White 1Gbps NIC USB 3.0/USB 3.1 Type C Network Adapter - 1GbE USB-C RJ45/LAN TB3 Compatible Windows MacBook Pro Chromebook

**Product ID:** US1GC301AUW



This USB-C Ethernet adapter connects you to a Gigabit network through the USB-C or Thunderbolt 3 port on your laptop or desktop computer and adds connectivity for an additional USB (Type-A) peripheral device. It's a great companion for your MacBook, Chromebook or Windows laptop with an available USB-C port.

The USB-C network adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.1 Gen 1. You can quickly access very large files over the network at Gigabit speed.

Get up and running quickly. Simply plug the adapter into the USB Type-C port on your laptop and connect to your network. The network adapter chipset provides native driver support in Chrome OS, Windows, and macOS.

The USB-C connector is smaller and easier to use than previous USB connectors. It's a reversible plug so you can connect to your devices with either side facing up, without frustration or the risk of port damage.

With a compact design, this USB-C network adapter is as portable as your laptop, perfect for ultra-portable devices that have a USB-C port, such as the MacBook and Chromebook Pixel. The network adapter is bus-powered which makes it easy to connect when you're on the go.

Some computers with USB Type-C only offer one port for external connectivity. This Ethernet adapter features a built-in USB Type-A port, giving you the freedom to attach an additional peripheral device, such as a USB mouse.

Developed to improve performance and security, StarTech.com 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.

For more information and to download the StarTech.com Connectivity Tools application, please visit: [www.StarTech.com/Connectivity-Tools](http://www.StarTech.com/Connectivity-Tools)

The US1GC301AUW is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Add Gigabit Ethernet capabilities to your MacBook, Chromebook Pixel, Dell XPS 12 or Dell Latitude 12 7000 Series 2-in-1
- Turn your USB-C port into a Gigabit LAN RJ45 port
- Add an extra USB peripheral along with your network adapter

### Features

- **SECURE WIRED CONNECTIVITY:** Portable USB C to Gigabit Ethernet Adapter allows you to connect to GbE Network from USB-C/Thunderbolt 3 Laptop incl. MacBook/MacBook Pro, Surface/Surface Book, & Chromebook
- **EXTRA USB 3.0/3.1 PORT:** USB-C to Ethernet and USB Adapter adds a RJ45 Ethernet Port for wired LAN access and an additional open USB Type-A Port for connecting another peripheral device
- **USB-C or TB3** 1x RJ45 1 x USB Type A Device Port 1 Gbps Data Speed 1000 / 100 / 10 Mbps Auto-Negotiation Realtek RTL8153 9K Jumbo Frame VLAN WoL Compact Design USB Bus Powered
- **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, VMware ESXi 6.5/6.7/7.0
- **THE STARTECH.COM ADVANTAGE:** StarTech.com offers a 2-year warranty and free lifetime 24/5 multilingual technical support based in North America
- **STARTECH.COM CONNECTIVITY TOOLS:** Provided with this device, the application improves performance and security, featuring MAC Address Changer & Wi-Fi Auto Switch utilities

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#### Hardware

Warranty	2 Years
Ports	1
Interface	RJ45 (Gigabit Ethernet)
Bus Type	USB 3.1 Gen 1
USB Pass-Through	Yes
Industry Standards	IEEE 802.3i (10BASE-T) IEEE 802.3u (100BASE-T)

	IEEE 802.3ab (1000BASE-T)
	IEEE 802.1q (VLAN Tagging)
Chipset ID	Realtek RTL8153, VLI VL817

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### Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.1 Gen 1)
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Jumbo Frame Support	9K max.
Promiscuous Mode	Yes

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### Connector(s)

Connector Type(s)	USB Type-C (24 pin) USB 3.0 (5Gbps)
External Ports	USB 3.1 USB Type-A (9 pin, Gen 1, 5 Gbps) RJ-45

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### Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012 macOS 10.11 to 10.14, 11.0, 12.0 <i>VLAN tagging is currently not supported in macOS</i> Linux Kernel 2.6.25 to 4.11.x <i>LTS Versions only</i>, Chrome OS
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### Indicators

LED Indicators	Green: 10/100 Link/Activity Amber: Gigabit Link/Activity
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### Power

Power Source	USB-Powered
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### Environmental

Operating Temperature	0C to 50C (32F to 122F)
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Storage Temperature -10C to 60C (14F to 140F)

Humidity 5% ~ 80% RH

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**Physical Characteristics**

Color	White
Form Factor	Attached Cable
Material	Plastic
Cable Length	8.0 in [20.3 cm]
Product Length	10.8 in [27.5 cm]
Product Width	1.4 in [35.0 mm]
Product Height	0.7 in [17.0 mm]
Weight of Product	1.3 oz [38.0 g]

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**Packaging Information**

Package Length	6.7 in [17.0 cm]
Package Width	5.6 in [14.3 cm]
Package Height	1.2 in [30.0 mm]
Shipping (Package) Weight	3.2 oz [92.0 g]

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**What's in the Box**

Included in Package	USB-C to GbE Network Adapter
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*\*Product appearance and specifications are subject to change without notice.*

