

## USB-C to Gigabit Network Adapter with Extra USB 3.0 Port - Black

**Product ID:** US1GC301AU



Now, you can easily connect to a Gigabit network through the USB-C or Thunderbolt 3 port on your laptop or desktop computer, and add connectivity for an additional USB (Type-A) peripheral device. It's a great companion for your MacBook, Chromebook Pixel, Dell XPS 12, Dell Latitude 12 7000 Series 2-in-1 or other devices.

The USB-C network adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.1 Gen 1 (5 Gbps). 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 and Windows 8.1, and supports Mac OSX (10.10) with driver installation.

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 US1GC301AU 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

- Add a Gigabit Ethernet network connection to your computer through a USB Type-C port
- Works with the newest MacBook, Chromebook Pixel and other laptop and desktop computers with a USB-C port
- Thunderbolt 3 port compatible
- Add a USB Type-A port to your computer for connecting an additional peripheral device
- Native driver support in Chrome OS and Windows 8.1 for easy set-up
- Supports Mac OS 10.10 with driver installation
- Powered directly from the USB port
- Compact, lightweight design for maximum portability
- Supports 10/100/1000 Mbps auto-detection
- IEEE 802.3, 802.3u and 802.3ab compatible
- IEEE 802.1Q VLAN Tagging support

- Built-in Checksum and Large Send Offload
- Up to 4K Jumbo Frame support
- Wake-On-LAN support
- IEEE 802.3az Energy Efficient Ethernet support
- CONNECTIVITY TOOLS: Provided with this device, the application improves performance and security, featuring MAC Address Changer & Wi-Fi Auto Switch utilities

---

#### Hardware

|                    |  |
|--------------------|--|
| Warranty           | 2 Years  |
| Ports              | 1  |
| Interface          | USB 3.2 Gen 1 (5Gbps)<br>RJ45 (Gigabit Ethernet) |
| Bus Type           | USB 3.2 Gen 1 (5Gbps)                            |
| USB Pass-Through   | Yes  |
| Industry Standards | IEEE 802.3, 802.3u and 802.3ab                   |
| Chipset ID         | ASIX - AX88179A<br>VIA/VLI - VL817               |

---

#### Performance

|                            |   |
|----------------------------|---|
| Maximum Data Transfer Rate | 5 Gbps (USB 3.0)<br>1 Gbps (Gigabit Ethernet) |
| Type and Rate              | USB 3.2 Gen 1 - 5 Gbit/s                      |
| Compatible Networks        | 10/100/1000 Mbps                              |
| Auto MDIX                  | Yes   |
| Full Duplex Support        | Yes   |
| Jumbo Frame Support        | 4K max.                                       |

---

#### Connector(s)

|                   |   |
|-------------------|---|
| Connector Type(s) | 1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps) |
| External Ports    | 1 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)  |

1 - RJ-45

---

**Software**

|                  |  |
|------------------|--|
| OS Compatibility | Windows XP, Vista, 7, 8, 8.1, 10, 11, 11 ARM<br>Windows Server 2003, 2008 R2, 2012<br>macOS 10.6 to 10.15, 11.3 to 15.0, 26.1VLAN tagging is currently not supported in macOS<br>Ubuntu 20.04 Kernel 5.15 and up - LTS Versions only |
|------------------|--|

---

**Special Notes / Requirements**

|      |   |
|------|---|
| Note | Jumbo Frames are no longer supported in macOS |
|------|---|

---

**Indicators**

|                |   |
|----------------|---|
| LED Indicators | 1 - Green: 10/100 Link/Activity<br>1 - Amber: Gigabit Link/Activity |
|----------------|---|

---

**Power**

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

---

**Environmental**

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | 0C to 50C (32F to 122F)   |
| Storage Temperature   | -10C to 60C (14F to 140F) |
| Humidity              | 5% ~ 80% RH               |

---

**Physical Characteristics**

|                |                   |
|----------------|-------------------|
| Color          | Black             |
| 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 [3.5 cm]   |

Product Height 0.7 in [1.7 cm]

Weight of Product 1.3 oz [38.0 g]

---

**Packaging Information**

Package Quantity 1

Package Length 6.7 in [17.1 cm]

Package Width 5.6 in [14.3 cm]

Package Height 1.2 in [3.0 cm]

Shipping (Package) Weight 3.0 oz [84.0 g]

---

**What's in the Box**

Included in Package 1 - USB-C to GbE Network Adapter

---

**Warranty Information**

Warranty 2 Years

*\*Product appearance and specifications are subject to change without notice.*

