

## USB-C to Gigabit Network Adapter

StarTech ID: US1GC30B



Now, you can easily connect to a Gigabit network through the USB -C™ or Thunderbolt™ 3 port on your laptop or desktop computer. This Gigabit Ethernet (GbE) network adapter provides a reliable network connection without even having to install drivers. It's ready to go - with native driver support to ensure a quick setup.

### Powerful Gigabit network connections

The USB Type-C™ network adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.1 Gen 1 (5 Gbps). You can access very large files over the network at Gigabit speeds.

### Native driver support makes installation easy

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 in Chrome OS™, Mac OS 10.10, Windows® 8.1.

### Trouble-free connections through USB-Type-C

The USB Type-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. You can insert the cable the right way every time - without frustration or the risk of port damage.

### Compact and lightweight for perfect portability

Compact and portable, this USB Gigabit network adapter is the ideal desktop network adapter or laptop accessory. It's powered directly from the USB port making it easy to connect when you're on the go.

The US1GC30B is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Applications

- Add a wired networking connection to your USB-C equipped UltraBook™, laptop or tablet
- Enhance your laptop or desktop computer with Gigabit Ethernet capabilities without opening the computer or taking up an available expansion slot
- Connect your laptop PC to a Gigabit network - ideal for small businesses, home offices, departmental network applications and network gaming

## Features

- Add a Gigabit Ethernet network connection to your computer through the latest USB 3.1 Gen 1 (5 Gbps) technology and 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
- Native driver support in Chrome OS™, Mac OS 10.10, Windows® 8.1 for easy set-up
- 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 9K Jumbo Frame support
- Wake-On-LAN support
- IEEE 802.3az Energy Efficient Ethernet support

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.1 Gen 1
Chipset ID	Realtek RTL8153
Industry Standards	IEEE 802.3, 802.3u and 802.3ab
Interface	RJ45 (Gigabit Ethernet)
Ports	1
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet - Full-Duplex)
Type and Rate	USB 3.0 - 5 Gbit/s
Connector Type(s)	1 - USB 3.1 USB Type-C (24 pin; Gen 1; 5 Gbps) Male
External Ports	1 - RJ-45 Female
OS Compatibility	Windows® 10 (32/64), 8.1 (32/64), 8 (32/64), 7 (32/64), Vista(32/64), XP(32/64) Windows® Server 2012, 2008 R2, 2003(32/64) Mac OS® 10.6 - 10.11 - <i>VLAN tagging is currently not supported in Mac OS</i> Linux Kernel 2.6.25 - 3.17.0
System and Cable Requirements	Available USB Type-C port
Power Source	USB-Powered
Humidity	5% ~ 90% RH
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-10°C to 80°C (14°F to 176°F)
Color	Black
Enclosure Type	Plastic
Form Factor	Attached Cable
Product Height	0.6 in [15 mm]
Product Length	8.3 in [210 mm]
Product Weight	0.8 oz [24 g]
Product Width	1 in [25 mm]
Shipping (Package) Weight	3.1 oz [87 g]
Included in Package	1 - USB-C to GbE network adapter

Certifications, Reports and Compatibility

