

## USB-C to Gigabit Ethernet Adapter - USB 3.0

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.

### Powerful Gigabit network connections

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.

### 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 for the latest versions of Windows®, macOS, Linux®, and Chrome OS™, providing easy setup.

## **Designed for portability**

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

- Add a Gigabit Ethernet network connection (10/100/1000Mbps) to your laptop or desktop computer, through your USB Type-C port
- Full Gigabit bandwidth support over USB 3.0 (5Gbps)
- Compact and lightweight with cableless design for maximum portability
- Powered directly from the USB port
- Native driver support for latest versions of Windows, macOS, Linux, Chrome OS
- Thunderbolt 3 port compatible
- Supports 10/100/1000Mbps auto-detection, VLAN Tagging and Wake-on-LAN

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.0
	Chipset ID	Realtek - RLT8153
	Industry Standards	IEEE 802.3, 802.3u and 802.3ab
	Interface	RJ45 (Gigabit Ethernet)
	Ports	1
<b>Performance</b>	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet - Full-Duplex)
	Type and Rate	USB 3.0 - 5 Gbit/s
<b>Connector(s)</b>	Connector Type(s)	1 - USB Type-C (24 pin) USB 3.0 Male
	External Ports	1 - RJ-45 Female
<b>Software</b>	OS Compatibility	Windows® 7, 8, 8.1, 10 Windows Server® 2008 R2, 2012, 2012 R2, 2016 Mac OS X® 10.7 to 10.13 <i>VLAN tagging is currently not supported in Mac OS</i> Linux Kernel 2.6.25 to 4.11.x <i>LTS Versions only</i>
<b>Special Notes / Requirements</b>	System and Cable Requirements	Available USB Type-C port
<b>Indicators</b>	LED Indicators	1 - Power
		1 - Activity
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	Humidity	5% ~ 90% RH
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	-10°C to 80°C (14°F to 176°F)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Plastic
	Product Height	0.5 in [13 mm]
	Product Length	1.7 in [44.2 mm]
	Product Weight	0.3 oz [9 g]

	Product Width	0.8 in [20.2 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	4.2 oz [120 g]
<b>What's in the Box</b>	Included in Package	1 - network adapter

Product appearance and specifications are subject to change without notice.