

## USB 3.0 to Gigabit Network Adapter - Silver

**Product ID:** USB31000SA



Gain fast, reliable network access for your MacBook, Chromebook or tablet, even if it doesn't have an Ethernet port. This USB 3.0 to Gigabit network adapter adds a single RJ45 Ethernet port to your computer through your USB 3.0 port. It installs instantly - with no driver required.

Engineered with a quality aluminum housing in a silver finish, the network adapter is the perfect companion for your MacBook, Chromebook or tablet. Compact and portable, this USB network adapter is the ideal laptop accessory. You don't have to carry a power adapter with you to use it, because it's powered directly from the host USB port.

Ideal for office or home use, the USB 3.0 network adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.0 (5 Gbps). You can quickly access very large files over a Gigabit network, saving valuable time every day. The Realtek chipset gives you the assurance of reliable performance.

Get up and running quickly. Simply plug this Ethernet cable adapter into the USB port on your laptop and connect to your network. The network adapter chipset provides native driver support, so you don't have to worry about installing additional software.

The USB31000SA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Ideal for MacBook, Chromebook, other slim laptops and tablets that do not have an RJ45 port
- Take the adapter with your laptop as a portable USB-powered accessory

### Features

- Add wired Gigabit Ethernet access to your laptop or tablet through the USB 3.0 port
- Native driver support (Windows, Mac and Chrome OS)
- Sleek aluminum design with silver finish - the perfect companion for your MacBook, Chromebook or tablet
- Provides dependable wired network access with a 10/100/1000 RJ45 Ethernet port fully compatible with IEEE 802.3i/u/ab standards
- USB powered for easy portability
- Realtek RTL8153 chipset ensures reliable performance
- Wake on LAN support
- Up to 9K jumbo frame support
- Auto MDIX support
- Full duplex flow control support
- IEEE 802.1Q VLAN tagging support
- IEEE 802.3az Energy-Efficient Ethernet support

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#### Hardware

Warranty	2 Years
Ports	1
Interface	USB 3.0
Bus Type	USB 3.0
Industry Standards	IEEE 802.3 10BASE-T, IEEE 802.3ab 1000BASE-T, IEEE 802.3u 100BASE-TX and IEEE 802.3X Full Duplex
Chipset ID	Realtek - RTL8153

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#### Performance

Maximum Data Transfer Rate	1 Gbps - Full Duplex Gigabit Ethernet
Max Distance	100 m / 330 ft
Type and Rate	USB 3.0 - 5 Gbit/s
Surge Protection	Yes



Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Jumbo Frame Support	9K max.

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#### Connector(s)

Connector Type(s)	USB Type-A (9 pin) USB 3.0 (5 Gbps) RJ-45
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#### Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2016, 2019 macOS 10.7 to 10.15, 11.0 <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	Power - blue Link - green Activity - amber
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#### Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-55C to 125C (-67F to 257F)
Humidity	20% ~ 90%

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#### Physical Characteristics

Color	Silver
Form Factor	Attached Cable
Material	Aluminum
Cable Length	7.5 in [19.0 cm]
Product Length	2.6 in [66.1 mm]



Product Width	1.0 in [24.9 mm]
Product Height	0.7 in [16.9 mm]
Weight of Product	1.3 oz [36.0 g]

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**Packaging Information**

Package Length	8.0 in [20.4 cm]
Package Width	4.4 in [11.2 cm]
Package Height	0.8 in [21.0 mm]
Shipping (Package) Weight	3.0 oz [84.0 g]

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**What's in the Box**

Included in Package	USB 3.0 Gigabit NIC quick install guide
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***\*Product appearance and specifications are subject to change without notice.***

