

USB 3.0 to Gigabit Network Adapter - Silver

StarTech 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.

Sleek, silver design looks great with MacBook or Chromebook

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.

Powerful Gigabit network connections

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.

Native driver support makes installation easy

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.

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

Technical Specifications

| | |
|----------------------------|---|
| Warranty | 2 Years |
| Bus Type | USB 3.0 |
| Chipset ID | Realtek RTL8153 |
| Industry Standards | IEEE 802.3 10BASE-T, IEEE 802.3ab 1000BASE-T, IEEE 802.3u 100BASE-TX and IEEE 802.3X Full Duplex |
| Interface | USB 3.0 |
| Ports | 1 |
| Auto MDIX | Yes |
| Compatible Networks | 10/100/1000 Mbps |
| Full Duplex Support | Yes |
| Jumbo Frame Support | 9K max. |
| Max Distance | 100 m / 330 ft |
| Maximum Data Transfer Rate | 2 Gbps - Full Duplex Gigabit Ethernet |
| Surge Protection | Yes |
| Type and Rate | USB 3.0 - 5 Gbit/s |
| Connector Type(s) | 1 - USB Type-A (9 pin) USB 3.0 Male |
| Connector Type(s) | 1 - RJ-45 Female |
| OS Compatibility | Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS X® 10.6 to 10.12 <i>VLAN tagging is currently not supported in Mac OS</i> Linux Kernel 2.6.25 to 4.4.x <i>LTS Versions only</i> |
| LED Indicators | 1 - Power - blue |
| LED Indicators | 1 - Link - green |
| LED Indicators | 1 - Activity - amber |
| Humidity | 20% ~ 90% |
| Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| Storage Temperature | -55°C to 125°C (-67°F to 257°F) |
| Color | Silver |
| Enclosure Type | Aluminum |
| Form Factor | Attached Cable |
| Product Height | 0.7 in [16.9 mm] |
| Product Length | 2.6 in [66.1 mm] |

| | |
|---------------------------|-------------------------|
| Product Weight | 1.3 oz [36 g] |
| Product Width | 1 in [24.9 mm] |
| Shipping (Package) Weight | 3 oz [86 g] |
| Included in Package | 1 - USB 3.0 Gigabit NIC |
| Included in Package | 1 - quick install guide |

Certifications, Reports and Compatibility

