

USB 3.0 to Gigabit Network Adapter, Silver, Sleek Aluminum Design for MacBook, Chromebook or Tablet, Native Driver Support

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.

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

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

- **USB NETWORK ADAPTER:** USB to RJ45 adapter adds an Ethernet port to your computer supporting up to Gigabit speeds on 10/100/1000 Mbps Networks; Ideal for reliable wired gigabit network connections, or as an alternative to WiFi
- **FULL FEATURED:** USB to Ethernet dongle; Uses Realtek RTL8153 Chipset for native compatibility with laptops and desktops, and 2-in-1's computers; USB Bus Powered; Status & Activity LED indicators
- **OS COMPATIBILITY:** USB NIC adapter for laptop offers plug and play connectivity (no driver install required); Works with Windows versions 7 and up, Windows Server, macOS 10.14 and up, Linux distributions with kernel 4.11 and up (LTS only), and Chrome OS
- **TECHNICAL SPECS:** USB 3.2 Gen 1 Type-A (5 Gbps); Compatible with USB 3.0/2.0; 1x RJ45; 9K Jumbo Frames; VLAN Tagging; Wake on LAN; Energy Efficient Ethernet (EEE); Supports twisted pair crossover & auto detection (Auto-MDIX); Color: Silver
- **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)
Bus Type	USB 3.2 Gen 1 (5Gbps)

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

Performance

Wake On Lan	Yes
Maximum Data Transfer Rate	1 Gbps - Full Duplex Gigabit Ethernet
Max Distance	100m [328ft]
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.

Connector(s)

Connector Type(s)	1 - USB Type-A (9 pin, 5 Gbps)
	1 - RJ-45

Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11, 11 ARM Windows Server 2003, 2008 R2, 2012, 2016, 2019, 2022, 2025 macOS 10.7 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1VLAN tagging is currently not supported in macOS Linux Kernel 2.6.25 and up - LTS Versions only Chrome OS
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Special Notes / Requirements

Note	Jumbo Frames are no longer supported in macOS
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Indicators

LED Indicators	1 - Power - blue 1 - Link - green
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1 - Activity - amber

Environmental

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

Physical Characteristics

Color	Silver
Form Factor	Attached Cable
Material	Aluminum
Cable Length	7.5 in [190.5 mm]
Product Length	7.5 in [19.0 cm]
Product Width	0.8 in [2.1 cm]
Product Height	0.6 in [1.5 cm]
Weight of Product	0.9 oz [26.0 g]

Packaging Information

Package Quantity	1
Package Length	7.4 in [18.8 cm]
Package Width	5.0 in [12.6 cm]
Package Height	0.9 in [2.2 cm]
Shipping (Package) Weight	1.5 oz [42.0 g]

What's in the Box

Included in Package	1 - USB 3.0 Gigabit NIC
	1 - Quick-start Guide

Warranty Information

Warranty	2 Years
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