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Data Sheet

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.

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.

Certifications, Reports and Compatibility

RoHS Compliant Available

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

	Warranty	2 Years
Hardware	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
Performance	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	1 Gbps - Full Duplex Gigabit Ethernet
	Surge Protection	Yes
	Type and Rate	USB 3.0 - 5 Gbit/s
Connector(s)	Connector Type(s)	1 - USB Type-A (9 pin) USB 3.0 Male 1 - RJ-45 Female
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS X® 10.7 to 10.14 *VLAN tagging is currently not supported in Mac OS* Linux Kernel 2.6.25 to 4.11.x *LTS Versions only*
Indicators	LED Indicators	1 - Power - blue 1 - Link - green 1 - Activity - amber
Environmental	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)
Physical Characteristics	Cable Length	7.5 in [190.5 mm]
	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]
Packaging Information	Shipping (Package) Weight	3 oz [84 g]
What's in the Box	Included in Package	1 - USB 3.0 Gigabit NIC
		1 - quick install guide

Product appearance and specifications are subject to change without notice.