

# USB 3.0 to Dual Port Gigabit Ethernet Adapter NIC w/ USB Port

Product ID: USB32000SPT



The USB32000SPT USB 3.0 to Dual Port Gigabit Ethernet Adapter lets you add two Gigabit Ethernet ports to your laptop or Ultrabook™ computer through a single USB 3.0 port, and features an integrated USB 3.0 pass-through port that keeps your USB port available for use with external storage or other peripherals. Each RJ45 port supports 10/100/1000 Mbps Ethernet and is fully compatible with IEEE 802.3i/u/ab standards.

This 2-port USB LAN adapter is a versatile solution for connecting to two separate physical networks simultaneously, leveraging the 5 Gbps speed of USB 3.0 to provide dedicated gigabit bandwidth to each port. The dual USB NIC is also ideal for providing dedicated physical network interfaces to virtual machine configurations. Great for IT administrators that require dual-homed or multi-homed host systems.

The USB 3.0 NIC supports IPv4/IPv6 packet Checksum Offload Engine (COE) and TCP large send offload to reduce the load on your CPU, as well as Jumbo Frames, full-duplex operation with 802.3x flow control, and VLAN tagging for an efficient and full-featured USB network adapter.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Business or IT professionals that need to connect to two separate networks simultaneously
- Run a virtual machine(s) on a workstation, with access to separate physical network connections
- Replacement for a failed built-in Gigabit Ethernet port on a laptop

### Features

- Dual Gigabit Ethernet ports through a single USB connection
- Integrated USB 3.0 pass-through port
- IEEE 802.3, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- Crossover Detection & Auto-Correction (Auto MDIX)
- IEEE 802.1Q VLAN Tagging support
- Up to 4K Jumbo Frame support
- Supports Checksum Offload (IPv4, IPv6, TCP, UDP) and Large Send Offload
- Compact, lightweight design for maximum portability

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.0
	Chipset ID	ASIX - AX88179 VIA/VLI - VL811
	Industry Standards	IEEE802.3i IEEE 802.3u IEEE 802.3ab IEEE 802.3az IEEE 802.1q (VLAN Tagging Support)
	Interface	RJ45 (Gigabit Ethernet)
	Ports	2
<b>Performance</b>	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	4K max.
	Max Distance	100 m / 330 ft
	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-A (9 pin) USB 3.0 Female  1 - USB Type-A (9 pin) USB 3.0 Male  2 - RJ-45 Female
<b>Software</b>	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019 Mac OS® 10.6 to 10.15 - <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 port
<b>Indicators</b>	LED Indicators	1 - Gigabit Link/Activity (Amber)  2 - 10/100 Link/Activity (Green)
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	Humidity	5~85% RH
	Operating Temperature	0°C to 50°C (32°F to 122°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)

<b>Physical Characteristics</b>	Cable Length	8 in [203.2 mm]
	Color	Black
	Form Factor	Attached Cable
	Material	Plastic
	Product Height	0.6 in [1.6 cm]
	Product Length	3 in [75 mm]
	Product Width	2.4 in [60 mm]
	Weight of Product	2.1 oz [59 g]
<b>Packaging Information</b>	Package Height	1.2 in [31 mm]
	Package Length	5.6 in [14.1 cm]
	Package Width	6.7 in [17.1 cm]
	Shipping (Package) Weight	5.4 oz [154 g]
<b>What's in the Box</b>	Included in Package	1 - USB 3.0 Dual Network Adapter
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.