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## USB 3.0 to Dual Gigabit Ethernet Adapter with USB Pass-Through Port

USB32000SPT



\*actual product may vary from photos

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#### FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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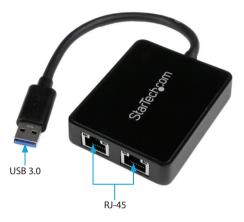


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### Product Overview Front View



### **Rear View**





## Introduction Packaging Contents

- 1 x USB 3.0 Dual Network Adapter
- 1 x Driver CD
- 1 x Instruction Manual

### System Requirements

- Available USB port
- Windows<sup>®</sup> 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), Windows<sup>®</sup> Server 2008 R2, 2003(32/64), Mac OS 10.6 10.8, Linux kernel 2.6.14 ~ 3.5.0

# Installation

### **Driver Installation**

**NOTE:** The drivers for the USB Hub will be automatically installed by the host computer's operating system. Only the driver for the Ethernet port needs to be installed.

#### Windows / Mac

- 1. Insert the provided CD into your DVD/CD-ROM drive.
- Open the contents of your CD/DVD drive and browse to x:\LAN\AX88179\ (where x: is your CD/DVD drive letter), then select the appropriate folder for your operating system.
- For a Windows install, run the "AX88179\_Setup.exe" application to launch the driver installation (For Mac OS, run the "AX88179\_178A\_v1.3.0.pkg" application).
- 4. Follow the on-screen instructions to complete the install.

NOTE: You may be prompted to restart at the end of the install

### Hardware Installation

5. Connect the USB 3.0 Dual Network Adapter to an available USB port.

**NOTE:** If connected to a USB 2.0 host port, the pass-through port will only operate at USB 2.0 speeds and network performance may be limited.

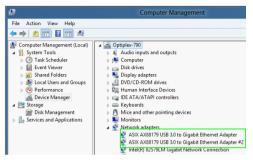
- 6. The host computer's operating system should detect the hub immediately and automatically install the USB drivers.
- Once installation is complete, USB 1.x/2.0/3.0 devices should be able to be connected to the hub and recognized.



### Verifying Installation

#### Windows

- 1. Open the Device Manager by right-clicking on Computer, and then select Manage. In the new Computer Management window, select Device Manager from the left window panel (For Windows 8, open the Control Panel and select Device Manager).
- 2. Expand the "Network adapters" section. On a successful install, you should see the following devices installed with no exclamation points or question marks.



#### Mac OS

- 1. Open the System Profiler by clicking the Apple symbol in the top left corner, selecting About this Mac, then select System Report
- 2. Expand the "Network" section. With the adapter connected, you should see the following devices in the list.

\varTheta 🔿 🔿 Mac mini						
▼ Hardware	Active Services	Туре	Hardware	8SD Device Name	IPv4 Addresse	
ATA	AX88179 USB 3.0 to Gigabit Ethernet	Ethernet	Ethernet	en3		
Audio	AX88179 USB 3.0 to Gigabit Ethernet 2	Ethernet	Ethernet	en4		
Bluetooth	Bluetooth DUN	PPP (PPPSerial)	Modem	Bluetooth-Modem		
Card Reader	Ethernet	Ethernet	Ethernet	en0	192.168.5.42	
Diagnostics	FireWire	FireWire	FireWire	fw0		
Disc Burning	Wi-Fi	AirPort	AirPort	enl		
Ethernet Cards						
Fibre Channel						
FireWire						
Graphics/Displays						
Hardware RAID						
Memory	AX88179 USB 3.0 to Gigabit Ethernet:					
PCI Cards						
Parallel SCSI	Type: Ethernet					
Power	Hardware: Ethernet BSD Device Name: en3					
Printers						
SAS	Configuration Method: DHCP	IPv4:				
Serial-ATA	IPv6:					
Thunderbolt	Configuration Method: Automati					
USB	Ethernet: MAC Address: 00:0a.cd:0b:cd:0					
Network	MAC Address: 00:0a:cd:0b:cd:0 Media Options:	3				
Firewall	Media Subtype: Auto Select					
Locations	Proxies:					
Modems	Exceptions List: *.local, 169.254/16					
Volumes	FTP Passive Mode: Yes Service Order: 2					
WWAN	Service Order: 2					
Wi-Fi						
▼ Software						
Accessibility						



# Specifications

Host Interface	USB 3.0			
Chipset	ASIX - AX88179 (2) VIA - VL811			
Connectors	2 x RJ-45 Female 1 x USB 3.0 type A Male 1 x USB 3.0 type A Female			
LED Indicators	2x 10/100 Link/Activity (Green) 2x Gigabit Link/Activity (Amber)			
Maximum Data Transfer Rate	USB 3.0: 5 Gbps LAN: 2 Gbps (per port; Full-Duplex)			
Supported Standards	IEEE802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az			
Supported Network Link Speeds	10/ 100/ 1000 Mbps			
Ethernet Full Duplex Support	Yes			
Auto MDIX	Yes			
Power	USB-Powered			
Enclosure Material	Plastic			
Operating Temperature	0°C to 50°C (32°F to 122°F)			
Storage Temperature	-20°C to 60°C (-4°F to 140°F)			
Dimensions	263 x 87 x 34 mm			
Humidity	5~85% RH			
Weight	50g			
	Windows <sup>®</sup> 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64)			
Compatible Operating Systems	Windows <sup>®</sup> Server 2008 R2, 2003(32/64) Mac OS 10.6 - 10.8			
	Linux kernel 2.6.14 ~ 3.5.0			



# **Technical Support**

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For the latest drivers/software, please visit www.startech.com/downloads

# Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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