

## USB 3.0 to Gigabit Ethernet NIC Network Adapter with 3 Port Hub - White

**Product ID:** ST3300U3S



The ST3300U3S USB 3.0 Gigabit Network Adapter turns a single SuperSpeed USB 3.0 host connection port into an RJ45 Gigabit network port as well as three additional USB 3.0 hub ports.

Unlike a USB 2.0-based adapter, this USB 3.0-based NIC lets you connect to your home or office network at full Gigabit bandwidth, with support for 10/100/1000Mbps. Plus, with support for features such as Jumbo Frames, VLAN tagging and Wake on LAN (WoL), this versatile network adapter offers a comprehensive Gigabit network solution.

On top of Gigabit Ethernet connectivity, the adapter also adds three USB 3.0 hub ports to your system, which allow you to connect external storage or other USB peripherals locally to the host computer. The hub ports support USB 3.0 speeds of up to 5 Gbps, as well as fast charging for mobile devices (e.g. iPhone, iPad and most Android devices).

Backward compatible with USB 2.0 and USB 1.x standards, the Gigabit Adapter/USB 3.0 hub will still support older USB devices and can also be used with an older system that does not have USB 3.0 ports (network speed limited by USB 1.x/2.0 bus), allowing you to mix and match USB 3.0/2.0/1.x devices. For further portability, the adapters can be used with or without the included external power adapter, eliminating the hassle of having to find an available wall outlet.

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

## Certifications, Reports and Compatibility

### Applications

- Connect a wide variety of peripherals at home/office to a laptop and be able to instantly disconnect them all from a single USB connection
- Replace a failed integrated network adapter with an external, USB Ethernet connection, instead of having to open a desktop or laptop computer case

- Quickly charge multiple mobile devices, such as iPhone/iPad/iPod/Android devices through a single USB 3.0 port

## Features

- 3 SuperSpeed USB 3.0 ports with up to 5Gbps of bandwidth
- Plug-and-Play and hot-swap compatible
- Fully compliant with USB 3.0 rev 1.0 specifications
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- 10/100/1000 Mbps RJ45 Ethernet port
- Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3az specifications
- Supports Auto-MDIX, Wake-on-LAN and Jumbo Frames
- Crossover Detection & Auto-Correction (Auto MDIX)
- Supports USB 3.0/2.0/1.x devices simultaneously

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## Hardware

Warranty	2 Years
Ports	1
Interface	RJ45 (Gigabit Ethernet)
	USB 3.0
Bus Type	USB 3.0
Industry Standards	USB 3.0 rev. 1.0
	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az
Chipset ID	ASIX - AX88179
	VIA/VLI - VL811

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## Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0)
	1 Gbps (Gigabit Ethernet)
Type and Rate	USB 3.0 - 5 Gbit/s



Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Jumbo Frame Support	4K max.

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#### Connector(s)

Connector Type(s)	USB 3.0 Micro-B (10 pin, SuperSpeed)
	USB Type-A (9 pin) USB 3.0 (5 Gbps)
	RJ-45

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#### Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10
	Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019
	macOS 10.6 to 10.15 - <i>VLAN tagging is currently not supported in macOS</i>
	Linux Kernel 2.6.25 to 4.11.x <i>LTS Versions only</i>

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#### Indicators

LED Indicators	Blue - Power
	Green - Network Link (solid) / Activity (flashing)

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#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Output Voltage	5 DC
Output Current	2.0 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	10

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#### Environmental

Operating Temperature	0C to 50C (32F to 122F)
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Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	5~85% RH

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**Physical Characteristics**

Color	White
Form Factor	Separate Cable
Product Length	3.6 in [92 mm]
Product Width	2.6 in [65 mm]
Product Height	0.8 in [20 mm]
Weight of Product	1.9 oz [55 g]

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**Packaging Information**

Package Quantity	1
Package Length	6.5 in [16.5 cm]
Package Width	6.4 in [16.2 cm]
Package Height	2.1 in [53 mm]
Shipping (Package) Weight	12.1 oz [344 g]

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**What's in the Box**

Included in Package	USB 3.0 GbE Adapter plus Hub
	Universal Power Adapter
	Instruction Manual
	Micro USB 3.0 Cable
	Driver CD
	Power Adapter Plug (NA/ UK/ EU)

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***\*Product appearance and specifications are subject to change without notice.***

