

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.

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:

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For more information and to download the StarTech.com Connectivity Tools application, please visit:
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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

- 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)
- 3 SuperSpeed USB 3.0 ports with up to 5Gbps of bandwidth
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Supports USB 3.0/2.0/1.x devices simultaneously
- Fully compliant with USB 3.0 rev 1.0 specifications
- Plug-and-Play and hot-swap compatible

Hardware

Warranty	2 Years
Ports	1
Interface	USB 3.2 Gen 1 (5Gbps)

	RJ45 (Gigabit Ethernet)
Bus Type	USB 3.2 Gen 1 (5Gbps)
Industry Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az
	USB 3.0 rev. 1.0
Chipset ID	ASIX - AX88179
	VIA/VLI - VL811

Performance

Wake On Lan	Yes
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.

Connector(s)

Connector Type(s)	1 - RJ-45 3 - USB Type-A (9 pin, 5 Gbps) 1 - USB 3.0 Micro-B (10 pin, SuperSpeed)
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Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, 2025 macOS 10.6 to 10.15, 11.3 to 26.1 - VLAN tagging is currently not supported in macOS Ubuntu 20.04 Kernel 5.15 and up - LTS Versions only
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Special Notes / Requirements

Note	Jumbo Frames are no longer supported in macOS
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Indicators

LED Indicators	1 - Blue - Power
	1 - Green - Network Link (solid) / Activity (flashing)

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

Environmental

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

Physical Characteristics

Color	White
Form Factor	Separate Cable
Product Length	3.6 in [9.2 cm]
Product Width	2.6 in [6.5 cm]
Product Height	0.8 in [2.0 cm]
Weight of Product	1.9 oz [55.0 g]

Packaging Information

Package Quantity	1
Package Length	6.2 in [15.7 cm]

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