



USB 3.0 Gigabit Ethernet Adapter

EU-4306

FEATURES

- **USB-A to Gigabit Port:** Converts USB 3.2 Gen 1* Type-A port to a RJ45 LAN port with 1Gbps speed
- **Plug-and-Play, Wide Device Compatibility:** Supports various laptops, computers, Nintendo Switch and Ethernet-enabled devices such as router, access point, network switch, NAS and more
- **Backward Compatibility:** Backward compatible with USB 3.1/3.0/2.0/1.1 standard
- **Energy Saving:** Supports USB Bus power, no external power needed and no power consumption when Ethernet cable is unplugged
- **Diagnostic LED indicators:** Easy to glance internet status and verify the network connection and data transfer status
- **Portable, Lightweight Design:** Convenient to carry for work and travelling use
- **Supported OS:** Windows, macOS, Linux, Nintendo Switch OS
- **Great for Online Gaming and Video Streaming**

OVERVIEW

The EU-4306 USB 3.0* Gigabit Ethernet Adapter fits best with your latest laptops and desktop computers that lacks an onboard Ethernet port. It also enables you to instantly add a wired network connectivity with lightning-fast speed of up to 1Gbps to your device.

The plug-and-play adapter is powered directly from the USB port and does not require additional power and easily converts the laptop, computer USB-A port to an RJ45 LAN port. Ideal solution for replacing a failed network card or upgrading the bandwidth of an older computer.

Expand your connection speed with lag-free experience for gaming, live video and audio streaming. Its compact size is convenient to carry, perfect for working, traveling and business.

(*Previous USB 3.0/USB 3.1 Gen 1 is rebranded as USB 3.2 Gen 1 by USB-IF.)

Lightning-Fast 1Gbps and High-Performance Wired Connection

Obtain stable Gigabit Ethernet connection speeds up to 1Gbps, this EU-4306 USB-A to Ethernet adapter provides speed up to 1Gbps of stable wired internet connection and is backward compatible with the speed of 10M/100Mbps.

Easy to Add or Replace with an Reliable RJ45 LAN Connectivity

Just simply plug and install the driver to add a 1Gbps wired connection. If your laptop or computer is without the Ethernet LAN port, the EU-4306 instantly adds or upgrades with an ultra-fast wired 1Gigabit Ethernet port. The adapter is powered directly from the USB port and does not require additional power. It is also an ideal solution for replacing a failed network card of an older computer.

Wide Range of Backward Compatibility

The EU-4306 USB-A has USB 3.2 Gen 1* standard that supports mainstream operating systems, including Windows, macOS, Linux OS and Nintendo Switch System. It is also backward compatible with USB 3.1/3.0/2.0/1.1. There are no compatibility restrictions when using the EU-4306 with your computers and network enabled devices such as routers, access points, switches and NAS. (*Previous USB 3.0/USB 3.1 Gen 1 is rebranded as USB 3.2 Gen 1 by USB-IF.)

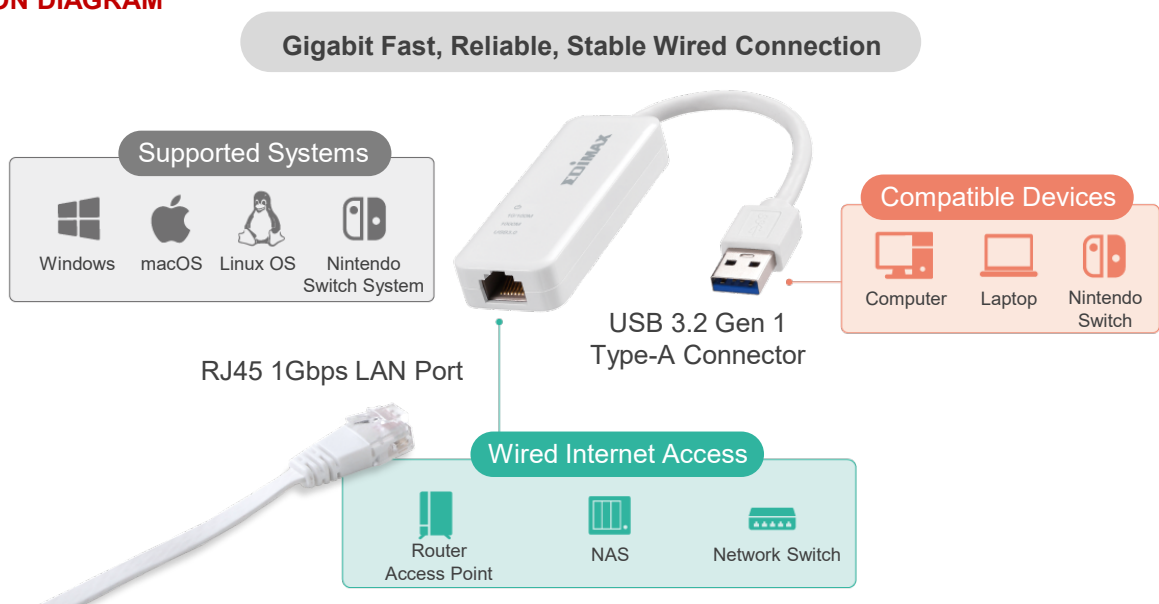
Plug-and-Play, Great for Online Gaming and Live Streaming

Speed and stability is the key to victory when it comes to online gaming. Expand your connection speed and experience a lag-free environment on your computer, laptop or Nintendo Switch, for gaming and live streaming alike.

SPECIFICATIONS

HARDWARE					
Interface	<ul style="list-style-type: none"> • 1 x USB 3.2 Gen 1 Type-A Connector • 1 x RJ-45 10M/100M/1000Mbps LAN Port 				
LED Indicator	Power, 10/100M, 1000M, USB 3.0* (*Previous USB 3.0/USB 3.1 Gen 1 is rebranded as USB 3.2 Gen 1 by USB-IF.)				
Power Consumption	165mA@5.0VDC (USB Bus Powered)				
Dimension	73.2(L) x 28(W) x 13.6(D) mm (2.88(L) x 1.10(W) x 0.54(D) inches)				
Weight	23.5g (0.83 ounces)				
PERFORMANCE					
Data Rate	10M/100M/1000Mbps				
Jumbo Frame	4K Bytes				
OTHERS					
Standard	<ul style="list-style-type: none"> • Support USB 3.2 Gen 1/3.1/3.0/2.0/1.1 Compliant • IEEE802.3 10BASE-T • IEEE802.3u 100BASE-TX • IEEE802.3ab 1000BASE-T • IEEE 802.1P Layer 2 Priority Encoding and Decoding • IEEE 802.1Q VLAN • IEEE 802.3x Full Duplex & Flow Control • IEEE 802.3az Energy Efficient Ethernet 				
Supported Operating System	<ul style="list-style-type: none"> • Windows 7/8.1/10/11 • Linux kernel 2.6 ~ 5.3 (Fedora & Ubuntu only) • macOS 10.x, 11.x, 12.x • Nintendo Switch OS <p>*Additional version information may be announced on the EDIMAX website.</p>				
Environmental Condition	<table border="0"> <tr> <td>Temperature:</td> <td>Humidity:</td> </tr> <tr> <td> <ul style="list-style-type: none"> • Operating Temperature: 0°C~40°C (32°F ~104°F) • Storage Temperature: -10°C~80°C (14°F ~176°F) </td> <td> <ul style="list-style-type: none"> • Operating Humidity: 10~90% (Non-Condensing) • Storage Humidity: 5~90% (Non-Condensing) </td> </tr> </table>	Temperature:	Humidity:	<ul style="list-style-type: none"> • Operating Temperature: 0°C~40°C (32°F ~104°F) • Storage Temperature: -10°C~80°C (14°F ~176°F) 	<ul style="list-style-type: none"> • Operating Humidity: 10~90% (Non-Condensing) • Storage Humidity: 5~90% (Non-Condensing)
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Certification	CE, FCC				

APPLICATION DIAGRAM



Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.
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