EDIMAX
NETWORKING PEOPLE TOGETHER

USB 3.2 Gigabit Ethernet Adapter

EU-4306 V2

FEATURES

- **USB-A to Gigabit Port**: Converts computer's USB-A port to a reliable wired 1Gbps LAN port
- **Plug-and-Play**: Equipped with an intelligent AX88179A chip integrated with the in-box driver, no driver installation is needed
- **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
- **High Performance**: Supports 802.1Q VLAN and 802.1P Layer 2 Priority Encoding and Decoding
- **Portable, Lightweight Design**: Convenient to carry for work and travelling usage
- **Supported OS**: Windows, macOS, Linux, Chrome, Nintendo Switch OS
- **Great for Online Gaming and Video Streaming**

OVERVIEW

The EU-4306 V2 USB 3.2 Type-A to RJ45 Gigabit Ethernet Adapter fits best with your laptops and desktop computers to instantly upgrade or add a wired network connectivity with a lightning-fast speed of up to 1Gbps. With a stable and fast wired Gigabit Ethernet port, you can connect to an internet network in locations where Wi-Fi is unreliable or unavailable.

Equipped with an intelligent AX88179A chip that is integrated with the in-box driver, no driver installation is needed. The adapter can work with laptops, computers, Nintendo Switches and other devices with USB-A ports.

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.

Lightning-Fast 1Gbps and High-Performance Wired Connection
The EU-4306 V2 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. Supports 802.1Q VLAN and 802.1P Layer 2 Priority Encoding and Decoding for efficient and high-performance data transmission.

Plug-and-Play, Add or Replace with an Reliable Connectivity
Just simply plug-and-play to add a 1Gbps wired connection. The EU-4306 V2 is equipped with an AX88179A intelligent chip integrated with the in-box driver* without installation needed. If your laptop or computer is without the Ethernet LAN port, the EU-4306 V2 instantly adds or replaces with an ultra-fast wired Gigabit Ethernet port. (*Refer to the specification table for the supported drivers.)

Wide Range of Backward Compatibility
The EU-4306 V2 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 V2 with your computers and network enabled devices such as routers, access points, switches and NAS.
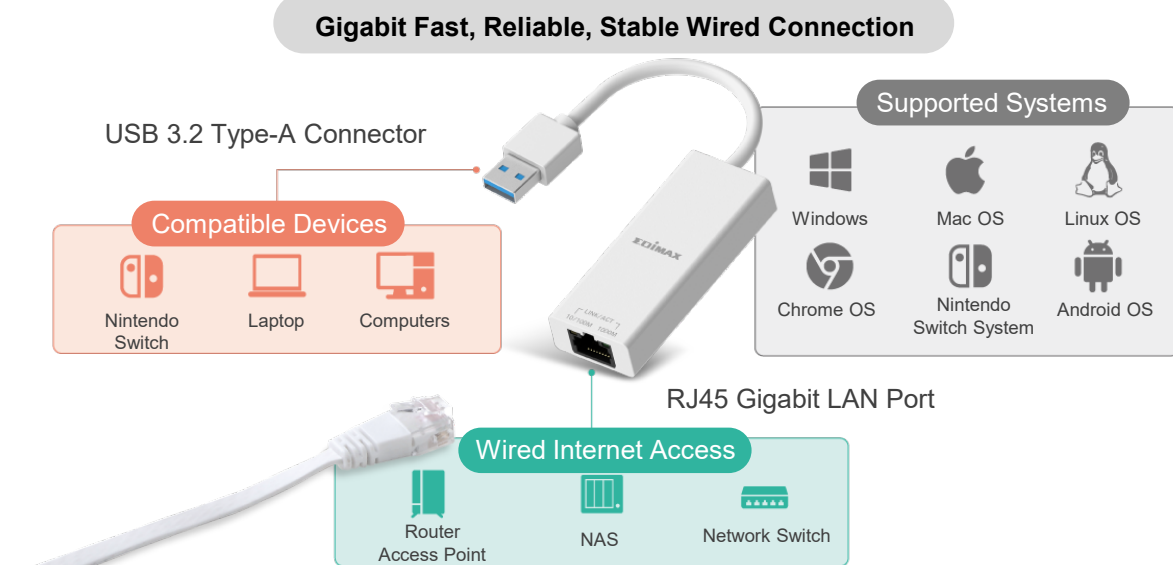
Great for Online Gaming and Live Streaming
Speed and stability is the key to victory when it comes to online gaming. Expand your connection speed and experience a lag-free environment on your computer, laptop or Nintendo Switch, for gaming and live streaming alike.

SPECIFICATIONS

HARDWARE

Interface	• 1 x USB 3.2 Gen 1 Type-A Connector • 1 x RJ-45 10/100/1000BaseT Gigabit Port
LED Indicator	Speed (10/100M, 1000M), LINK/ACT
Power Consumption	1A@5.0VDC (USB Bus Powered)
Dimension	67(L) x 25.5(W) x 14(D) mm (2.19 (W) x 8.36 (D) x 0.45(H) inches)
Weight	21g (0.74 ounce)

PERFORMANCE

Maximum Data Rate/ Speed	Up to 1000Mbps
Jumbo Frame	16K Bytes

OTHERS

Standard	• Support USB 3.2 Gen 1/3.1/3.0/2.0/1.1 Compliant • IEEE802.3 10BaseT • IEEE802.3u 100BaseTX • IEEE802.3ab 1000BaseT • IEEE 802.1P Layer 2 Priority Encoding and Decoding • IEEE 802.1Q Virtual Local Area Network (VLAN) • IEEE 802.3x Full Duplex & Flow Control • IEEE 802.3az Energy Efficient Ethernet
Supported Operating System	• Windows 8.x/10/11 • Nintendo Switch OS • Chrome OS 8.0.4324.208 • Linux kernel 5.x/4.x/3.x/2.6.x • macOS (Big Sur 11/Catalina 10/Mojave 10/ High Sierra 10/OS X 10.11 El Capitan) *Additional version information may be announced on the EDIMAX website.
Environmental Condition	Temperature: • Operating Temperature: 0°C~40°C (32°F ~104°F) • Storage Temperature: -40°C~70°C (-4°F ~158°F) Humidity: • Operating Humidity: 10~90% (Non-Condensing) • Storage Humidity: 5~90% (Non-Condensing)
Certification	CE, FCC

APPLICATION DIAGRAM

Gigabit Fast, Reliable, Stable Wired Connection

USB 3.2 Type-A Connector

Compatible Devices

Nintendo Switch | Laptop | Computers

Supported Systems

Windows | Mac OS | Linux OS
Chrome OS | Nintendo Switch System | Android OS

RJ45 Gigabit LAN Port

Wired Internet Access

Router Access Point | NAS | Network Switch