

UNI AE01 Ethernet LAN Network Adapter



UNI AE01 Ethernet LAN Network Adapter User Manual

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UNI AE01 Ethernet LAN Network Adapter



Introduction

The UNI AE01 Ethernet LAN Network Adapter is a high-speed USB 3.0 to Gigabit Ethernet adapter. It provides a reliable and fast Ethernet connection, especially for devices that lack an Ethernet port. This adapter is ideal for streaming, gaming, and fast network connectivity in environments where wireless connectivity is inconsistent or unavailable.

Specifications

- **Interface:** USB 3.0
- **Ethernet Speed:** 100/1000 Mbps Gigabit Ethernet
- **Compatibility:** MacBook, Surface, Laptop PCs with Windows XP, Vista, Windows 7/8/10, Mac OS, and Linux
- **Dimensions:** 5.92 x 2.36 x 0.67 inches
- **Weight:** 1.06 ounces

What's in the Box

- 1 x UNI AE01 Ethernet LAN Network Adapter
- User Manual
- Warranty Card

Key Features

- **Plug and Play:** No driver installation is required for Windows 10/8.1/8, Mac OS, and Chrome OS.
- **High-Speed Ethernet:** Supports Gigabit Ethernet connection with speeds up to 1000 Mbps.
- **USB 3.0 Interface:** Ensures faster data transfer compared to USB 2.0.
- **Compact Design:** Portable and lightweight, making it easy to carry.
- **Wide Compatibility:** Works with a variety of operating systems and devices.

Compatible Devices



Laptops & PC

- MacBook Air 2017
- MacBook Pro 2015
- ASUS VivoBook L203
- HP Chromebook 14-inch
- Acer Chromebook Spin 311
- HP Spectre x360



System

- Windows 7/8/10
- Windows Vista / XP and newer
- Mac OS 10.9 and newer
- Chrome OS
- Linux O



Technology

- IEEE 802.3 / IEEE 802.3U / IEEE 802.3ab / IEEE 802.3az (Energy Efficient Ethernet)

Not Compatible Devices

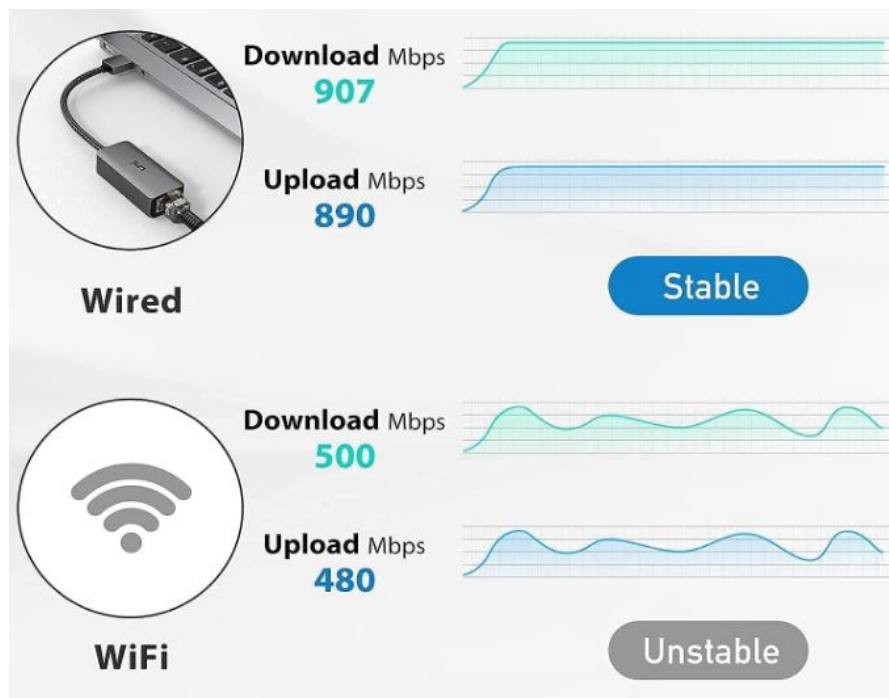


- Nintendo Switch / PS4
- Wii / Wii U / Wii Mini

Note

Only compatible with USB 3.0 (backwards compatible with USB 2.0 and USB 1.1 standard) to Ethernet devices.

Wired Connection – Stability & Speed



How to Use

1. **Connect the Adapter:** Plug the USB 3.0 connector into your device.
2. **Connect Ethernet Cable:** Plug an Ethernet cable into the RJ45 port of the adapter.
3. **Automatic Setup:** The device should automatically detect the adapter. If not, manually configure the network settings.
4. **Verify Connection:** Check your network settings to ensure a proper connection.

Safety Precautions

- Avoid exposing the adapter to extreme temperatures, moisture, or direct sunlight.

- Do not disassemble or modify the adapter.
- Keep away from children to prevent choking hazards.

Maintenance

- Regularly clean the adapter with a dry cloth.
- Store in a cool, dry place when not in use.

Troubleshooting

- **No Connection:** Check if the Ethernet cable is properly connected and functional.
- **Slow Speeds:** Ensure you're using a USB 3.0 port and that your network supports Gigabit speeds.
- **Driver Issues:** For older OS versions, visit the UNI website for driver downloads and support.

Frequently Asked Questions

Does the UNI AE01 Ethernet LAN Network Adapter require any drivers to be installed?

The UNI AE01 Ethernet LAN Network Adapter is a driver-free device for most modern operating systems, including Windows 10/8.1/8, Mac OS, and Chrome OS. For older systems, you may need to download drivers.

Is the UNI AE01 Ethernet LAN Network Adapter compatible with macOS?

Yes, the UNI AE01 Ethernet LAN Network Adapter is compatible with Mac OS, along with other operating systems such as Windows and Linux.

Can I use the UNI AE01 Ethernet LAN Network Adapter with a USB 2.0 port?

While the UNI AE01 Ethernet LAN Network Adapter is designed for USB 3.0 for optimal speed, it is backward compatible with USB 2.0 ports, though at reduced data transfer rates.

What is the maximum Ethernet speed supported by the UNI AE01 Ethernet LAN Network Adapter?

The UNI AE01 Ethernet LAN Network Adapter supports Gigabit Ethernet with speeds up to 1000 Mbps.

Is the UNI AE01 Ethernet LAN Network Adapter suitable for gaming and streaming?

Yes, the high-speed Ethernet connectivity of the UNI AE01 Ethernet LAN Network Adapter makes it ideal for bandwidth-intensive tasks like gaming and streaming.

Does the UNI AE01 Ethernet LAN Network Adapter work with Surface devices?

Yes, the UNI AE01 Ethernet LAN Network Adapter is compatible with Surface laptops and tablets, as well as

other devices with a USB 3.0 port.

How do I set up the UNI AE01 Ethernet LAN Network Adapter on my device?

Simply plug the UNI AE01 Ethernet LAN Network Adapter into a USB 3.0 port on your device and connect an Ethernet cable to the adapter. Most devices will automatically recognize the adapter.

What should I do if my UNI AE01 Ethernet LAN Network Adapter is not recognized by my computer?

Ensure that the adapter is properly connected. If it's still not recognized, try using a different USB port or restarting your computer. For older operating systems, check if driver installation is required.

Can the UNI AE01 Ethernet LAN Network Adapter be used on Linux systems?

Yes, the UNI AE01 Ethernet LAN Network Adapter supports Linux operating systems, along with Windows and Mac OS.

How durable is the UNI AE01 Ethernet LAN Network Adapter?

The UNI AE01 Ethernet LAN Network Adapter is built with quality materials designed for durability and long-term use.

Will the UNI AE01 Ethernet LAN Network Adapter affect the battery life of my laptop?

The UNI AE01 Ethernet LAN Network Adapter is energy efficient, but as with any peripheral device, it may have a minimal impact on battery life.

Can I use the UNI AE01 Ethernet LAN Network Adapter with a USB hub?

Yes, the UNI AE01 Ethernet LAN Network Adapter can be used with a USB hub, but for the best performance, a direct connection to the computer is recommended.

What is the size and weight of the UNI AE01 Ethernet LAN Network Adapter?

The UNI AE01 Ethernet LAN Network Adapter is compact and lightweight, but for specific dimensions and weight, refer to the product specifications or packaging.

How do I troubleshoot slow internet speeds with the UNI AE01 Ethernet LAN Network Adapter?

Check the Ethernet cable and ensure you are using a USB 3.0 port for optimal performance. Also, verify that your network service provider supports Gigabit speeds. If issues persist, try using the adapter on a different device to determine if the problem is with the adapter or your computer.

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References

- [User Manual](#)