

[Manuals.plus](#) /

> [usangreen](#) /

> usangreen ASIX AX88772B USB to RJ45 LAN Adapter - 10/100 Mbps Ethernet Converter User Manual

## usangreen AX88772B USB TO RJ45 LAN ETHERNET

# usangreen ASIX AX88772B USB to RJ45 LAN Adapter User Manual

Model: AX88772B USB TO RJ45 LAN ETHERNET

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your usangreen ASIX AX88772B USB to RJ45 LAN Adapter. This device enables a wired Ethernet connection for devices lacking a built-in Ethernet port, utilizing a USB 2.0 interface to provide 10/100 Mbps network speeds.



Figure 1: usangreen USB to RJ45 LAN Adapter (USB-A variant)

The image displays the usangreen USB to RJ45 LAN Adapter, featuring a white casing for the RJ45 port and a short cable connecting to a standard USB-A connector. The device is designed to provide wired network connectivity via a USB port.

## 2. PRODUCT FEATURES

- **USB 2.0 Interface:** Connects to your device via a standard USB 2.0 port, ensuring broad compatibility.
- **10/100 Mbps Ethernet:** Supports Fast Ethernet speeds for reliable network access.
- **ASIX AX88772B Chipset:** Utilizes the AX88772B controller for stable and efficient performance.
- **Broad Operating System Support:** Compatible with Linux, Windows 7, Windows XP, and Mac OS X.
- **Compact Design:** Features a compact form factor with a cable length of approximately 22cm.

## 3. PACKAGE CONTENTS

The package typically includes:

- usangreen ASIX AX88772B USB to RJ45 LAN Adapter (USB-A variant)

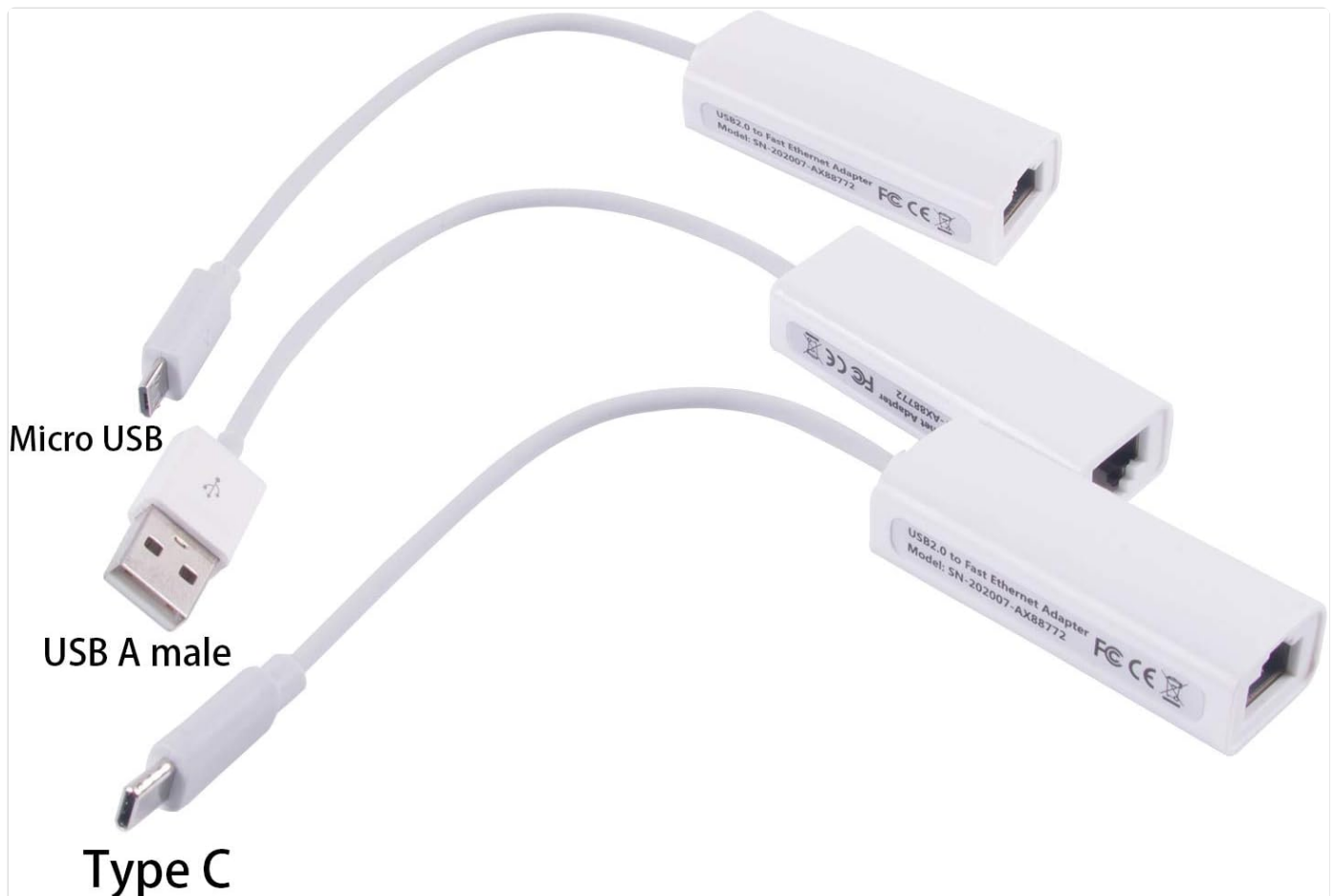


Figure 2: Adapter Variants (USB-A, Micro USB, Type-C)

This image shows three different variants of the adapter: one with a standard USB-A connector, one with a Micro USB connector, and one with a USB Type-C connector. The product covered by this manual is the USB-A variant.

## 4. SYSTEM REQUIREMENTS

To use the usangreen ASIX AX88772B USB to RJ45 LAN Adapter, your system must meet the following requirements:

- Available USB 2.0 port (or higher, compatible with USB 2.0).
- Operating System:

- Windows 11 (Plug and Play, automatic driver installation)
  - Windows 7
  - Windows XP
  - Mac OS X
  - Linux
- Ethernet cable (RJ45) for connection to a network device (router, switch, modem).

## 5. SETUP INSTRUCTIONS

---

Follow these steps to set up your USB to RJ45 LAN Adapter:

1. **Connect the Adapter to your Device:** Insert the USB-A connector of the adapter into an available USB port on your computer or compatible device.
2. **Connect to Network:** Plug one end of an RJ45 Ethernet cable into the RJ45 port on the adapter and the other end into your network device (e.g., router, modem, or network switch).
3. **Driver Installation:**
  - **Windows 11:** The adapter is typically plug-and-play. The operating system should automatically detect the device and install the necessary drivers. Windows Update may also provide updated drivers.
  - **Other Supported Operating Systems (Windows 7, XP, Mac OS X, Linux):** The system should generally install drivers automatically. If not, you may need to download the appropriate driver for the ASIX AX88772B chipset from the manufacturer's website or your operating system's driver repository.
4. **Verify Connection:** Once drivers are installed, check your operating system's network settings to confirm that the new Ethernet connection is active and receiving an IP address.



Figure 3: Connecting the Adapter

The image shows a hand holding the usangreen USB to RJ45 LAN Adapter, illustrating its compact size and the USB-A connector. This demonstrates how the adapter is handled during connection to a host device.

## 6. OPERATING INSTRUCTIONS

After successful installation, the usangreen USB to RJ45 LAN Adapter functions as a standard wired network interface. Your operating system will manage the network connection automatically.

- **Network Activity:** The adapter may feature LED indicators (not explicitly mentioned in product data, but common) to show network link status and activity.
- **Speed:** The adapter supports 10 Mbps and 100 Mbps network speeds. The actual speed will depend on your network infrastructure (router, cables) and internet service.
- **Disconnection:** To disconnect, safely remove the USB adapter from your device. It is recommended to disconnect the Ethernet cable first, then the USB adapter.

## 7. MAINTENANCE

The usangreen USB to RJ45 LAN Adapter requires minimal maintenance:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use.
- **Handling:** Avoid pulling the adapter by its cable. Always grasp the USB connector when plugging in or unplugging to prevent damage to the cable and internal wiring.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No network connection.	Adapter not properly connected. Driver not installed or corrupted. Faulty Ethernet cable. Network settings issue.	Ensure the USB adapter is fully inserted into the USB port. Verify the Ethernet cable is securely connected to both the adapter and the network device. Check device manager for driver status; reinstall if necessary. Try a different Ethernet cable. Restart your computer and network equipment.
Slow network speed.	Network congestion. Cable quality. Driver issues. Adapter limitation (10/100 Mbps).	Ensure your network is not heavily utilized. Use a high-quality Ethernet cable. Update or reinstall drivers. Note that this adapter supports a maximum of 100 Mbps.
Adapter not recognized by device.	Incompatible USB port. Driver issue. Device not supported (e.g., Wii U).	Try a different USB port. Ensure your operating system is supported (Windows 7/XP/11, Mac OS X, Linux). This adapter is not compatible with Nintendo Wii U consoles.

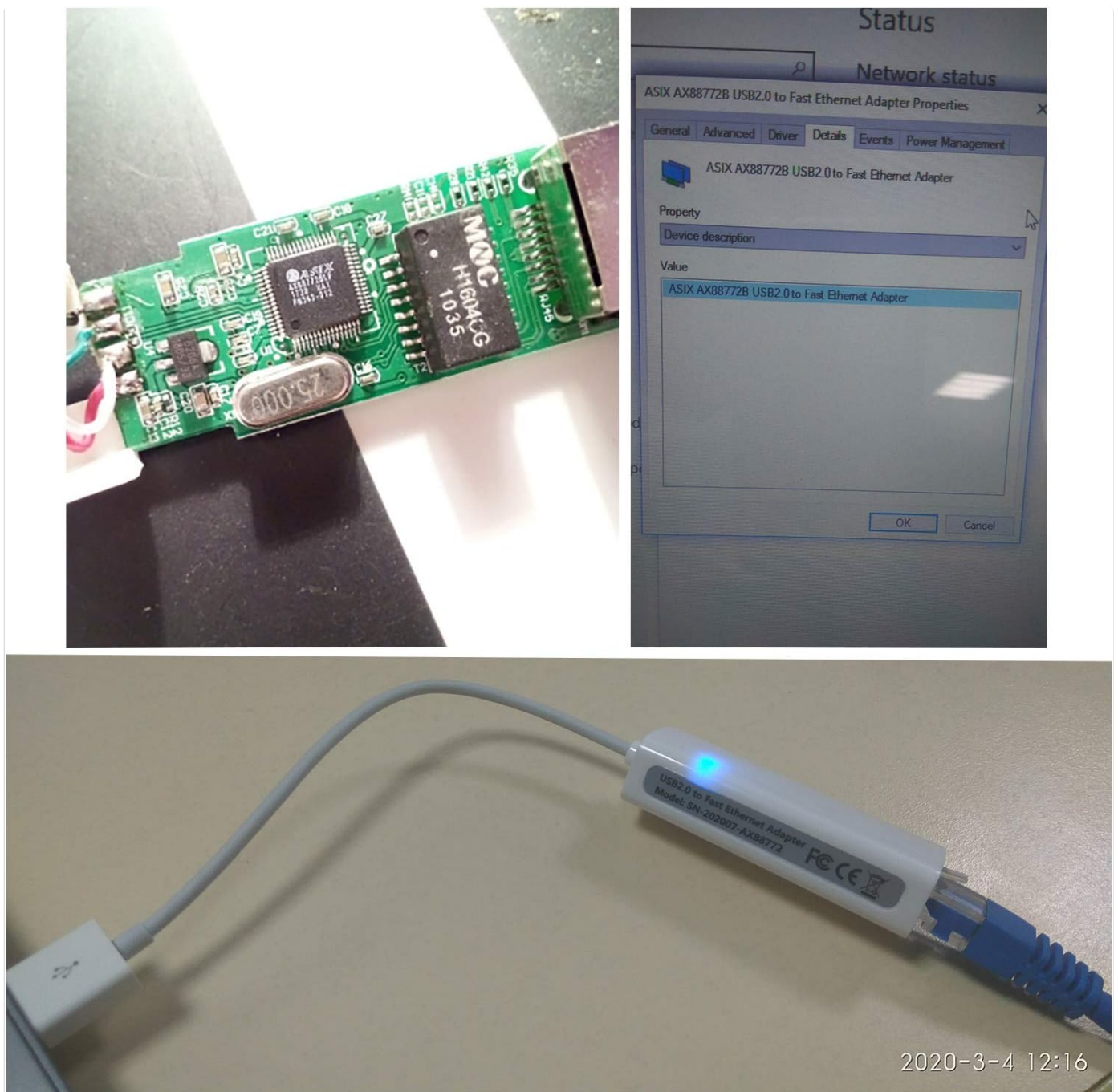


Figure 4: Internal Chip and Driver Verification

This image displays the internal ASIX AX88772B chip of the adapter and a screenshot of Windows Network Status, showing the adapter's properties. This can be used to verify driver installation and device recognition.

## 9. SPECIFICATIONS

<b>Brand</b>	usangreen
<b>Model Number</b>	AX88772B USB TO RJ45 LAN ETHERNET
<b>Chipset</b>	ASIX AX88772B
<b>Interface</b>	USB 2.0 (Type-A)
<b>Network Port</b>	RJ45 Ethernet
<b>Data Transfer Rate</b>	10/100 Mbps (N-way protocol support)

<b>Cable Length</b>	Approximately 22 cm
<b>Operating System Support</b>	Linux, Windows 7, Windows XP, Mac OS X, Windows 11 (Plug and Play)
<b>Package Dimensions</b>	4.84 x 3.94 x 0.71 inches
<b>Item Weight</b>	0.634 ounces



Figure 5: Adapter Label with Model Information

A close-up view of the adapter's label, showing "USB2.0 to Fast Ethernet Adapter" and "Model: SN-202007-AX88772", confirming the model and chipset details.

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the retailer's return policy or contact the manufacturer directly. Keep your purchase receipt for warranty claims.