Amazon Basics AE2233X2

Amazon Basics USB 2.0 to 10/100 Ethernet Adapter Instruction Manual

Model: AE2233X2

1. INTRODUCTION

This manual provides instructions for the Amazon Basics USB 2.0 to 10/100 Ethernet Port LAN Internet Network Adapter. This device allows you to connect a USB 2.0 enabled computer or laptop to a wired network via an Ethernet cable, providing a stable 10/100 Mbps internet connection. It is designed for use with routers, modems, or network switches.

Image 1.1: The Amazon Basics USB 2.0 to 10/100 Ethernet Adapter, showing its compact black design with a USB-A connector and an RJ-45 Ethernet port.

2. SETUP AND INSTALLATION

Follow these steps to set up your Amazon Basics USB 2.0 to 10/100 Ethernet Adapter.

1. **Connect the Adapter:** Insert the USB-A connector of the adapter into an available USB 2.0 port on your computer or laptop.

2. **Connect Ethernet Cable:** Connect a standard Ethernet cable (RJ-45) from your router, modem, or network switch to the Ethernet port on the adapter.

3. **Driver Installation:**
   - For Windows 10/8/7: The adapter is typically plug-and-play, meaning drivers will install automatically upon connection.
   - For other compatible operating systems (e.g., older Windows versions, specific Linux distributions, macOS): You may need to install drivers manually. Refer to the included driver CD or the manufacturer's support website for specific driver downloads.

4. **Verify Connection:** Once connected, your operating system should detect the new network connection. You can verify the connection status in your computer's network settings.
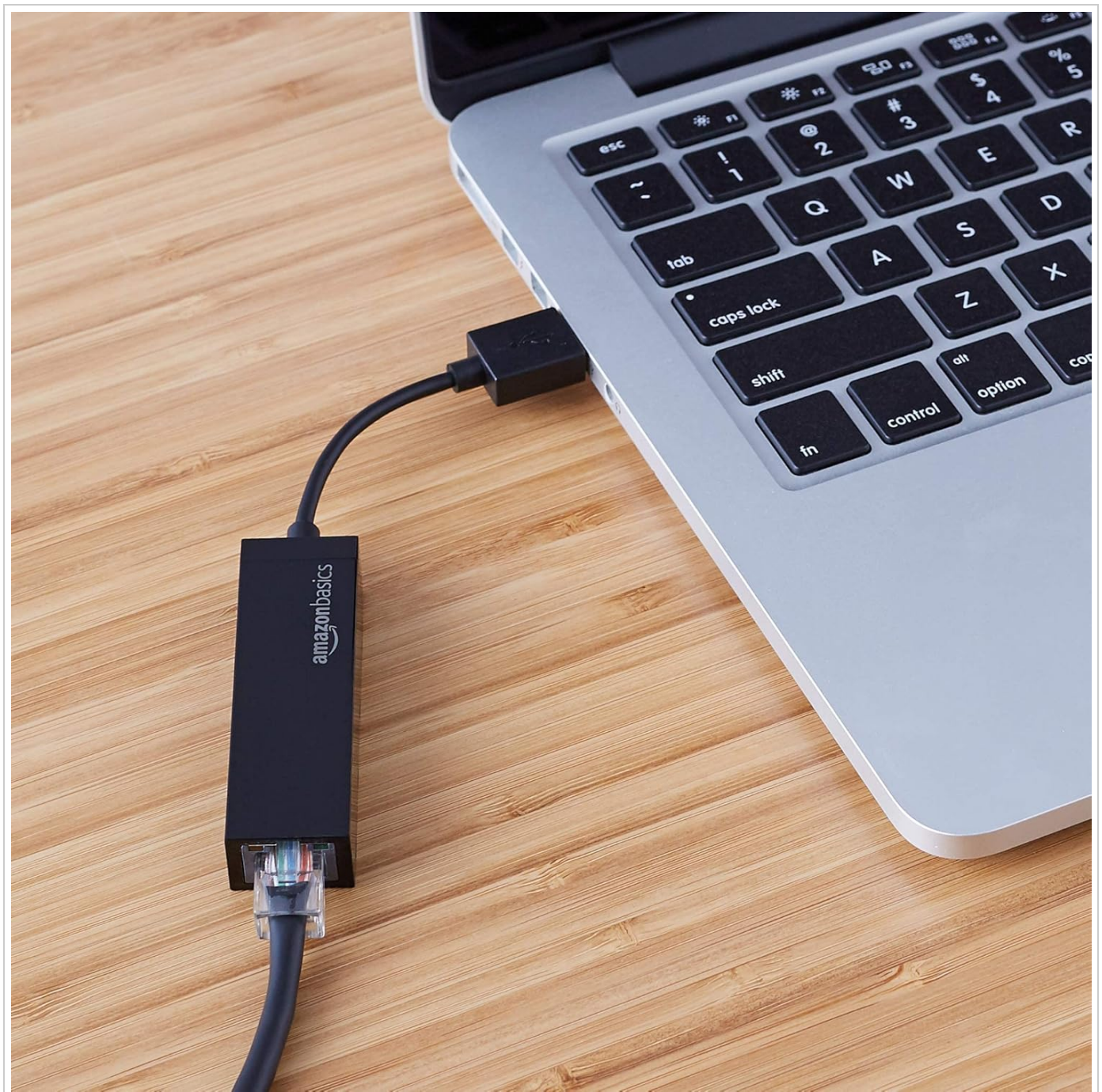

Image 2.1: The USB Ethernet adapter connected to a laptop's USB port, with an Ethernet cable plugged into the adapter's RJ-45 port.

Compatibility Notes:

- Compatible with Windows 10, Windows 8, and Windows 7.
- Does **not** support macOS, Chrome OS, Windows RT, Linux, or Android without specific driver installation or native support.
- Does **not** support Smart TVs or gaming consoles (e.g., Nintendo Switch).

Image 2.2: A diagram illustrating compatible devices such as laptops, desktop computers, routers, modems, and network switches. It also shows the adapter's RJ45 output and USB connector input.

3. OPERATING INSTRUCTIONS

Once the adapter is successfully installed and connected, it functions as a standard wired network interface.

- The adapter provides a 10/100 Mbps Ethernet connection, which can be faster and more stable than many wireless connections. While the underlying USB 2.0 interface supports speeds up to 480 Mbps, the Ethernet connection itself operates at 10 or 100 Mbps.
- It supports both full-duplex (simultaneous two-way communication) and half-duplex (one-way communication at a time) operations.

- The adapter includes features such as suspend mode and remote wakeup via link-up and magic packet, allowing for power management and remote activation.

Image 3.1: A graphic highlighting key features: Remote wake-on-LAN, speeds up to 480 Mbps with USB 2.0, and compatibility with Windows 10/8/7.

4. MAINTENANCE

To ensure the longevity and optimal performance of your adapter, follow these simple maintenance guidelines:

- **Storage:** Store the adapter in a cool, dry place when not in use.
- **Cleaning:** Gently wipe the exterior with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- **Handling:** Avoid bending or twisting the cable excessively. Do not expose the adapter to extreme temperatures or moisture.

5. TROUBLESHOOTING

If you encounter issues with your Amazon Basics USB 2.0 to 10/100 Ethernet Adapter, consider the following troubleshooting steps:

- **No Network Connection:**
  - Ensure both the USB connector and the Ethernet cable are securely plugged into their respective ports.
  - Verify that your router/modem is functioning correctly and providing an internet connection.
  - Check your computer's network settings to ensure the Ethernet adapter is recognized and enabled.

- **Driver Issues:**
  - If the adapter is not automatically detected, especially on operating systems other than Windows 10/8/7, you may need to manually install drivers. Refer to the included CD or the manufacturer's website for driver downloads.
  - Ensure you are installing the correct driver version for your operating system (e.g., 32-bit or 64-bit).

- **Slow Connection Speed:**
  - Confirm that your Ethernet cable is not damaged.
  - Ensure your network infrastructure (router, modem) supports the desired speed. This adapter supports up to 100 Mbps Ethernet.

- **Incompatibility:**
  - This adapter is primarily designed for Windows 10/8/7. It is not officially supported for macOS, Chrome OS, Windows RT, Linux, Android, Smart TVs, or gaming consoles like the Nintendo Switch. Attempting to use it with unsupported systems may result in non-functionality or require advanced driver solutions not provided by Amazon Basics.

6. SPECIFICATIONS

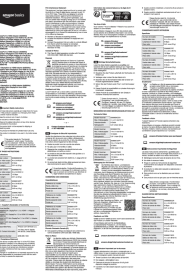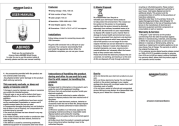| Feature	Detail
Brand	Amazon Basics
Model Number	AE2233X2
Hardware Interface	USB 2.0
Data Link Protocol	Ethernet
Data Transfer Rate	10/100 Megabits Per Second (Mbps)
Compatible Devices	Laptop, Desktop
Compatible Operating Systems	Windows 10, Windows 8, Windows 7
Color	Black
Item Weight	3 Ounces (approx. 85 grams)
Product Dimensions (LxWxH)	6.54 x 0.83 x 0.53 inches (approx. 16.6 x 2.1 x 1.3 cm)
UPC	841710158366

7. WARRANTY AND SUPPORT

For warranty information and customer support regarding your Amazon Basics USB 2.0 to 10/100 Ethernet Adapter, please refer to the official Amazon Basics website or contact Amazon customer service directly.
Online Support: Visit the Amazon Basics Store for product information and support resources.

Related Documents - AE2233X2

	Amazon Basics USB Battery Charger Pack User Manual This document provides comprehensive instructions and safety guidelines for the Amazon Basics USB Battery Charger Pack, covering its features, operation, specifications, and disposal.
	Amazon Basics DisplayPort and Mini DisplayPort to HDMI Adapters - 4K Support Official Amazon Basics guide for DisplayPort and Mini DisplayPort to HDMI adapters, featuring 4K resolution support at 30Hz and 60Hz. Includes safety instructions, specifications, and disposal information.
	Amazon Basics Portable Air Conditioner Dehumidifier Manual - Safety, Operation, Installation User manual for Amazon Basics portable air conditioner and dehumidifier (models B07ZHQDF7B, B07ZHQFNX8, B07ZHQTBGS, B07ZHQV1GT). Includes safety guidelines, product features, operating instructions, and installation steps for various window types. Available in multiple languages.
	Amazon Basics Cat6 Ethernet Cable (1000 Ft / 305m) - Product Information and Safety Guide Comprehensive product information for the Amazon Basics Cat6 Ethernet Cable (1000 Ft / 305m). Covers intended use, critical safety precautions, environmental disposal guidelines, and feedback channels, presented in English with references to multilingual content.
	**Amazon Basics ABIM03 Wired Mouse User Manual	Features, Installation, Warranty, E-Waste Disposal** Official user manual for the Amazon Basics ABIM03 Wired Mouse. Find detailed information on product features, step-by-step installation, warranty terms, service information, and responsible e-waste disposal guidelines.

[Amazon Basics B07D7TV5J3 Computer Speakers User Manual](#)

This document provides important safety information, connection and operation instructions, cleaning and maintenance guidelines, and technical specifications for the Amazon Basics B07D7TV5J3 computer speakers.