UGREEN 40321

UGREEN USB 3.0 to Gigabit Ethernet Adapter Instruction Manual

Model: 40321

1. Introduction

The UGREEN USB 3.0 to Gigabit Ethernet Adapter (Model 40321) provides a reliable and high-speed wired network connection for devices lacking an Ethernet port or requiring a more stable connection than Wi-Fi. This adapter converts a USB 3.0 port into an RJ45 Gigabit Ethernet port, supporting speeds up to 1000Mbps. It is designed for compatibility with a wide range of devices, including laptops, desktop PCs, Nintendo Switch, and various TV boxes.



Image: The UGREEN USB 3.0 to Gigabit Ethernet Adapter, featuring a grey aluminum casing and a braided cable connecting the USB-A connector to the main adapter body with an RJ45 port.

2. Key Features

- **Stable Wired Network:** Provides a more stable and faster network connection compared to Wi-Fi, reducing loading times and delays.
- **1000Mbps Hyper Speed:** Supports network speeds up to 1000Mbps via its USB 3.0 port, optimizing performance for online gaming, streaming, uploads, and downloads.
- **Plug and Play:** Driver-free installation for Windows 11/10/8.1/8, macOS, and Chrome OS. Also compatible with Nintendo Switch and Switch OLED without additional drivers.

- **Wide Compatibility:** Compatible with a broad range of devices including desktop PCs, laptops (ThinkPad, Surface, XPS, Chromebook, Spectre, Zenbook, MacBook, Mac Mini), Nintendo Switch, Switch OLED, and TV boxes with a USB-A port.
- **Durable Design:** Features a stylish aluminum shell that is anti-fingerprint and anti-corrosion, coupled with a durable braided cable for enhanced longevity.



Image: The UGREEN USB 3.0 to Gigabit Ethernet Adapter with "1000 Mbps" text, illustrating its high-speed capability for network connections.

3. Setup Instructions

Follow these steps to set up your UGREEN USB 3.0 to Gigabit Ethernet Adapter:

1. **Connect to Device:** Plug the USB-A connector of the UGREEN adapter into an available USB 3.0 port on your laptop, desktop PC, Nintendo Switch, or other compatible device.
2. **Connect Ethernet Cable:** Insert a standard RJ45 Ethernet cable (not included) from your router or modem into the RJ45 port on the UGREEN adapter.
3. **Verify Connection:** For most modern operating systems (Windows 11/10/8.1/8, macOS, Chrome OS), the adapter is plug-and-play and should be recognized automatically. A stable connection is indicated by the LED indicators on the adapter.
4. **Driver Installation (if necessary):** For older operating systems like Windows 7/XP/Vista or Linux, manual driver installation may be required. Please refer to the UGREEN official website for the latest drivers specific to your operating system and adapter model.



Image: The UGREEN USB 3.0 to Gigabit Ethernet Adapter connected to a laptop, demonstrating its plug-and-play functionality. Text indicates driver-free operation for Windows, Android, Mac OS, and Chrome OS, with a note for older systems.

4. Operating Instructions

Once the adapter is successfully connected and recognized by your device, it will automatically establish a wired network connection.

- **Network Status:** Check your device's network settings to confirm that the wired Ethernet connection is active.

- **LED Indicators:** The adapter features LED indicators: a Signal Indicator (yellow) and a Connection Indicator (green).
  - Yellow LED: Indicates network activity.
  - Green LED: Indicates a successful network connection.
- **Optimizing Performance:** For optimal performance, ensure you are using a Cat5e or higher Ethernet cable and that your router/modem supports Gigabit Ethernet speeds.

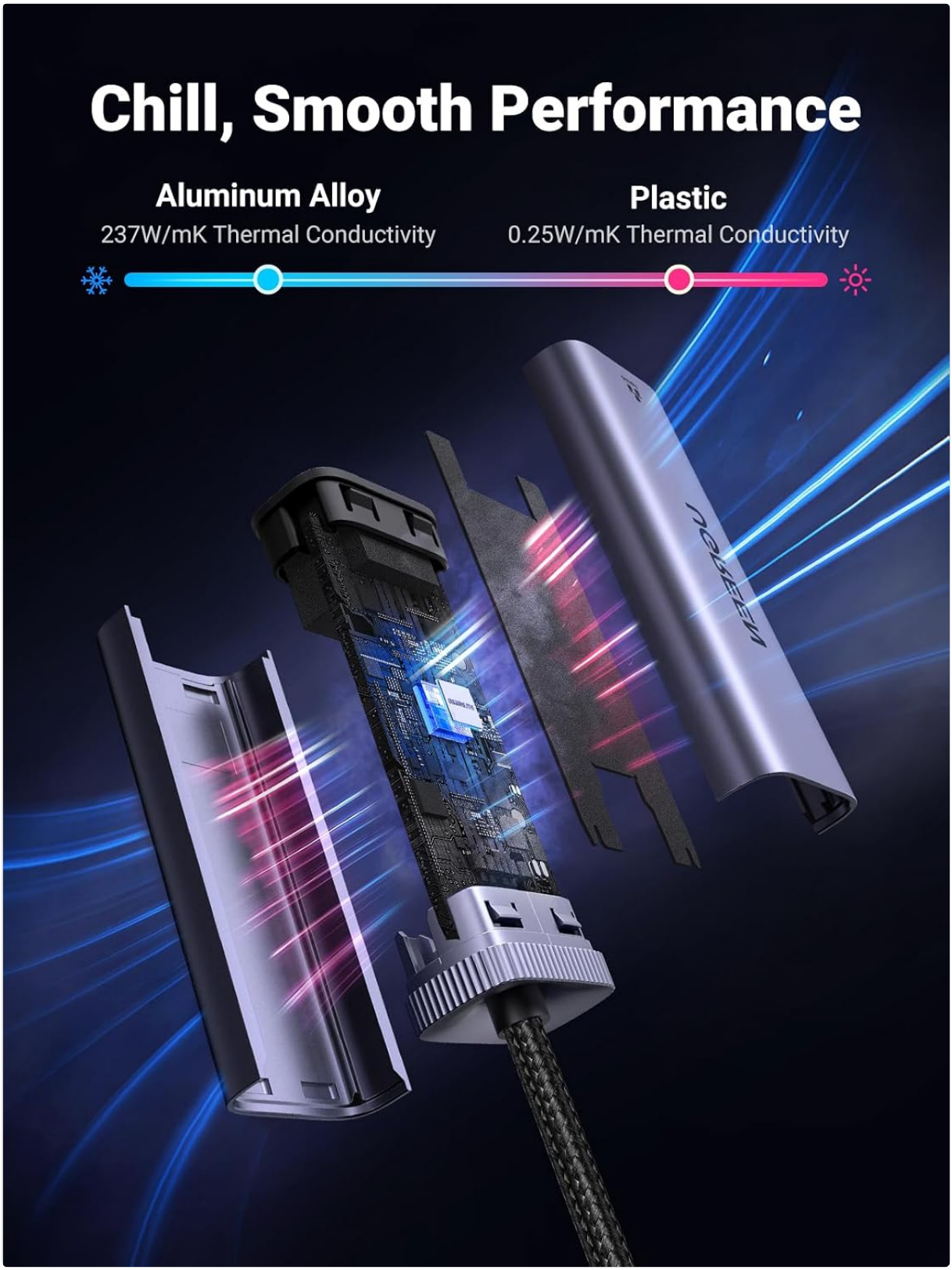


Image: Close-up of the UGREEN USB 3.0 to Gigabit Ethernet Adapter showing the RJ45 port and its LED indicators for signal and connection status.

5. Maintenance

To ensure the longevity and optimal performance of your UGREEN USB 3.0 to Gigabit Ethernet Adapter, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the adapter with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or excessive pulling on the braided cable to prevent internal damage.
- **Firmware Updates:** Periodically check the UGREEN official website for any available firmware updates that may improve performance or compatibility.

6. Troubleshooting

If you encounter issues with your UGREEN USB 3.0 to Gigabit Ethernet Adapter, refer to the following common solutions:

Problem	Solution
No Network Connection	• Ensure both the USB and Ethernet cables are securely connected. • Try plugging the adapter into a different USB port on your device. • Verify your Ethernet cable is functional by testing it with another device. • Restart your computer/device and your router/modem. • Check your device's network settings to ensure the Ethernet adapter is enabled.
Slow Network Speed	• Ensure you are using a USB 3.0 port on your device (often blue-colored internally). • Confirm your Ethernet cable is rated for Gigabit speeds (Cat5e or higher). • Check your internet service provider's speed and your router's capabilities. • Update the adapter's drivers from the UGREEN official website if available.
Adapter Not Recognized (Older OS)	• For Windows 7/XP/Vista or Linux, manual driver installation may be required. Visit the UGREEN support page for specific driver downloads. • After installing drivers, restart your device.
Intermittent Connection	• Ensure the USB port provides stable power. Avoid using unpowered USB hubs if possible. • Check for physical damage to the adapter or cables. • Update drivers.

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Video: Official UGREEN video demonstrating the Gigabit USB 3.0 to Ethernet Adapter's features and ease of use, including connection to a laptop and Nintendo Switch, and showcasing fast download speeds. This video is provided by the manufacturer, UGREEN GROUP LIMITED.

7. Specifications

Feature	Detail
Brand	UGREEN
Model Number	40321
Hardware Interface	Ethernet, USB 3.0
Data Link Protocol	Gigabit Ethernet
Data Transfer Rate	1000 Megabits Per Second
Compatible Operating Systems	Windows (11/10/8.1/8, driver-free), macOS (driver-free), Chrome OS (driver-free), Linux (driver required for some versions)
Compatible Devices	Desktop PCs, Laptops, Nintendo Switch, Switch OLED, TV boxes (e.g., ThinkPad, Surface, XPS, Chromebook, Spectre, Zenbook, MacBook, Mac Mini, Mi Box)
Color	Grey, Black
Product Dimensions	0.67 x 3.78 x 5.51 inches
Item Weight	1.76 ounces

8. Warranty and Support

UGREEN products are designed for reliability and performance. For specific warranty information, product registration, or technical support, please visit the official UGREEN website or contact their customer service.

UGREEN Official Website: www.ugreen.com