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BENFEI 000269grey

BENFEI USB-C to Ethernet Adapter Instruction Manual

Model: 000269grey
Brand: BENFEI

1. PRODUCT OVERVIEW

The BENFEI USB-C to Ethernet Adapter is designed to provide a stable and high-speed wired network connection for your USB-C enabled devices. It offers a reliable alternative to wireless connectivity, ensuring consistent performance for demanding tasks like large downloads, online gaming, and video conferencing.



Figure 1: BENFEI USB-C to Ethernet Adapter. This image shows the compact design of the adapter with its USB-C connector and RJ45 Ethernet port.

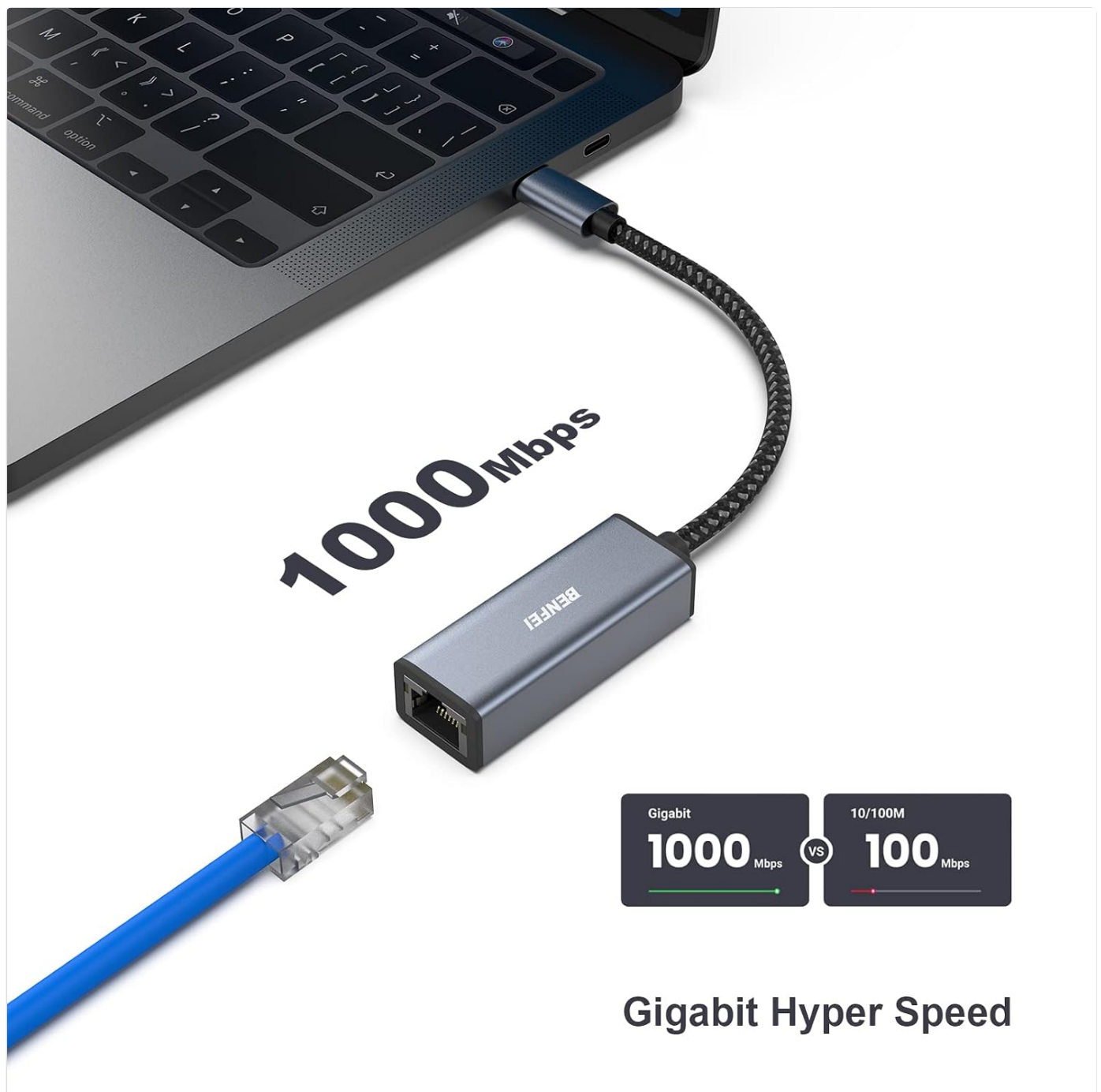


Figure 2: Gigabit Hyper Speed. Illustrates the adapter's capability to achieve 1000Mbps speeds, significantly faster than 100Mbps connections.



Figure 3: LED Indicator. A close-up of the RJ45 port showing the signal (yellow) and connection (green) indicator lights.

2. SETUP

The BENFEI USB-C to Ethernet Adapter is designed for plug-and-play functionality, requiring no driver installation on most compatible operating systems.

2.1 Connecting the Adapter

1. Locate an available USB-C port on your device (laptop, tablet, or smartphone).
2. Insert the USB-C connector of the BENFEI adapter firmly into the USB-C port on your device.
3. Connect a standard RJ45 Ethernet cable (CAT6 or higher recommended for 1Gbps speeds) from your router or network switch to the Ethernet port on the adapter.
4. Observe the LED indicators on the Ethernet port. A solid green light typically indicates a successful connection, while a blinking yellow light indicates data activity.



More Stable Wired Connection
Better online learning & meeting experience

Figure 4: More Stable Wired Connection. A laptop connected to an Ethernet cable via the BENFEI adapter, illustrating a stable wired setup.

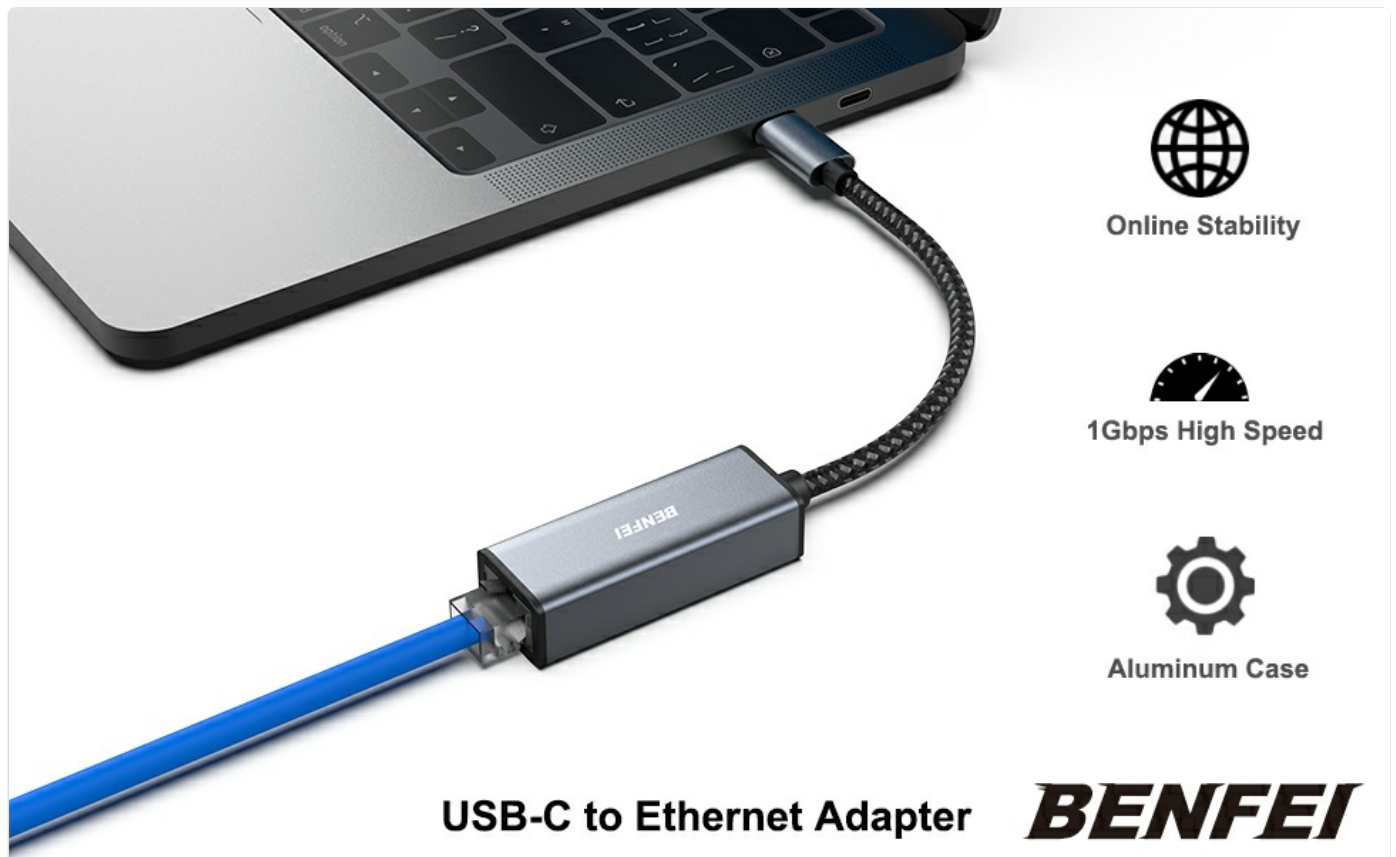


Figure 5: Plug & Play Setup. A tablet connected to an Ethernet cable via the adapter, highlighting its driver-free compatibility with various operating systems.

3. OPERATING INSTRUCTIONS

Once connected, the adapter functions automatically. Your device should recognize the wired network connection and prioritize it over Wi-Fi if both are available.

3.1 Network Speed

To achieve the maximum 1Gbps speed, ensure your network infrastructure (router, switch, and Ethernet cables) supports Gigabit Ethernet. Using CAT6 or higher Ethernet cables is crucial for optimal performance.

3.2 Compatibility

The adapter is broadly compatible with:

- iPhone 15 Series
- MacBook Pro 16"/15" (2023/2022/2021/2020/2019/2018/2017)
- MacBook (2019/2018/2017)
- MacBook Air 13" (2022/2018)
- iPad Pro (2022/2020/2018)
- XPS 13/15/17
- Surface Book 2
- Google Pixelbook, Chromebook, Pixel, Pixel 2
- Asus ZenBook

- Samsung S20/S10/S9/S8/S8+, Note 8/9, Galaxy Tablet Tab A 10.5
- Many other USB-C laptops, tablets, and smartphones.

Note: NOT compatible with Nintendo Switch.

Wide Compatibility

USB C Devices



Laptop



Tablet



Phone



Games console

Plug & Play



Windows



macOS



iPadOS



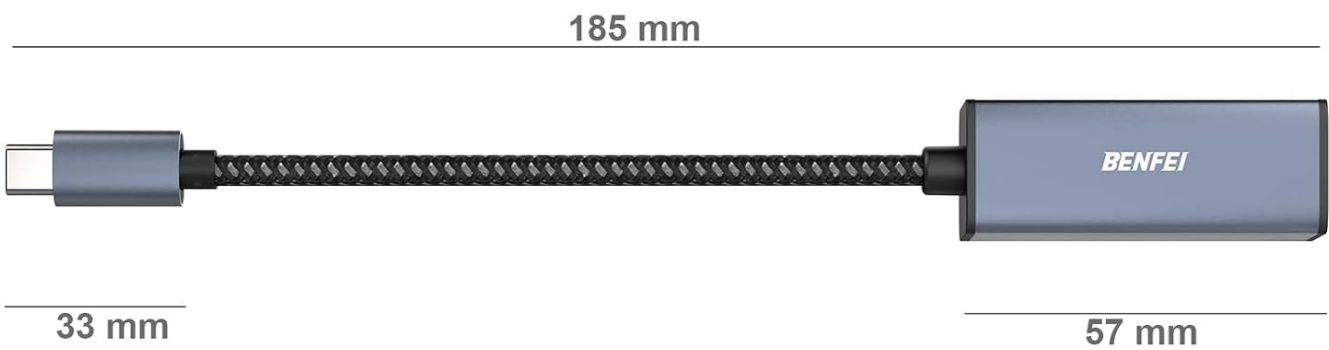
Figure 6: Wide Compatibility. Displays various USB-C devices and operating systems compatible with the adapter.

4. SPECIFICATIONS

Feature	Description
Product Dimensions	0.39 x 0.39 x 0.39 inches (0.39"L x 0.39"W x 0.39"H)
Weight	1.13 ounces

Feature	Description
Item Model Number	000269grey
Manufacturer	BENFEI
Hardware Interface	USB Type C
Color	Black
Data Link Protocol	IEEE 802.3
Data Transfer Rate	1 Gigabits Per Second
Compatible Operating Systems	ChromeOS, MacOS, Windows (Driver-free on Windows 11/10/8.1/8), iPadOS
Material	Premium aluminum casing, braided nylon cable, high quality nickel plated connector

Portable Size & High Quality



High quality nickel plated connector



High quality aluminum alloy shell

Figure 7: Portable Size & High Quality. Details the compact dimensions and premium materials used in the adapter's construction.

Smart Chip

Ensure High-efficiency Signal Transimission



Figure 8: Smart Chip. An internal view highlighting the smart chip designed for high-efficiency signal transmission.

5. TROUBLESHOOTING

5.1 No Network Connection

- Ensure the USB-C connector is fully inserted into your device's port.
- Verify that the Ethernet cable is securely connected to both the adapter and your router/switch.
- Check the LED indicators on the adapter's Ethernet port. If no lights are active, try a different USB-C port or Ethernet cable.
- Restart your device and network equipment (router/modem).

- Confirm your device's operating system is compatible and up-to-date.

5.2 Slow Connection Speed

- Ensure you are using a CAT6 or higher Ethernet cable. Older or lower-category cables may limit speeds.
- Verify that your router/switch supports Gigabit Ethernet (1000Mbps).
- Check for other devices on your network that might be consuming significant bandwidth.
- Run a speed test to confirm your internet service provider's actual speed.

6. MAINTENANCE

To ensure the longevity and optimal performance of your BENFEI USB-C to Ethernet Adapter, follow these simple maintenance guidelines:

- Keep the adapter clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures, humidity, or direct sunlight.
- Do not bend or twist the cable excessively, especially near the connectors, to prevent internal wire damage.
- Store the adapter in a cool, dry place when not in use.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The BENFEI USB-C to Ethernet Adapter comes with an Exclusive BENFEI Unconditional 18-month Warranty. This warranty ensures long-term satisfaction with your purchase.

7.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact BENFEI customer service. Our friendly and easy-to-reach customer service team is available to solve your problems timely.

Contact Information:

- Email: support@think-benfei.com
- Website: www.think-benfei.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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