

UGREEN Cat 8 10FT + 5-Port Gigabit Switch

UGREEN Cat 8 Ethernet Cable & 5-Port Gigabit Ethernet Switch User Manual

Model: Cat 8 10FT + 5-Port Gigabit Switch

Brand: UGREEN

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your UGREEN Cat 8 Ethernet Cable and 5-Port Gigabit Ethernet Switch. This bundle is designed to enhance your network's speed and expand connectivity for multiple devices, ensuring a stable and high-performance wired connection.

2. PRODUCT FEATURES

- **40 Gbps 2000 MHz High Speed:** The Cat 8 Ethernet cable supports a maximum of 40 Gbps data transfer and 2000 MHz bandwidth, ideal for gaming and streaming, significantly improving upload and download speeds, sound, image, and resolution quality.
- **Excellent Anti-interference:** The Ethernet cable features 4 shielded foiled twisted pairs (F/FTP), a pure copper core, and gold-plated RJ45 connectors, reducing interference, noise, and crosstalk for faster and more stable network speeds.
- **Expand Your Network:** The UGREEN 5-Port Gigabit Ethernet Switch includes indicator lights and supports automatic adjustment to network speeds of 10/100/1000Mbps. It supports full duplex and half duplex modes, and automatic MDI/MDIX flip function.
- **Wide Application:** The gigabit Ethernet switch supports Windows, macOS, Linux, Android, and iOS systems, making it suitable for various environments such as schools, homes, micro-enterprise offices, and security monitoring setups.
- **Plug and Play:** The unmanaged Ethernet switch requires no driver installation and is easy to use, ensuring a smooth connection with multiple devices. Any network port can function as an upstream or downstream port. (Note: POE is not supported).

3. PACKAGE CONTENTS

The UGREEN Cat 8 Ethernet Cable and 5-Port Gigabit Ethernet Switch bundle typically includes the following

items:

- 1 x UGREEN Cat 8 Ethernet Cable (10FT)
- 1 x UGREEN 5-Port Gigabit Ethernet Switch
- 1 x DC Power Adapter (5V 1A)
- 1 x User Guide



Image: The package contents include the UGREEN 5-Port Gigabit Ethernet Switch, a Cat 8 Ethernet cable, a DC power adapter, and a user guide.

4. SETUP

Follow these steps to set up your UGREEN network bundle:

1. **Connect the Modem/Router:** Connect one end of the UGREEN Cat 8 Ethernet cable to your internet modem or main router's LAN port.
2. **Connect to the Switch:** Connect the other end of the Cat 8 Ethernet cable to any of the 5 Gigabit RJ45 ports on the UGREEN Ethernet Switch.
3. **Connect Devices:** Use additional Ethernet cables (not included) to connect your devices (e.g., PC, laptop, gaming console, smart TV, security camera) to the remaining ports on the UGREEN Ethernet Switch.
4. **Power On:** Plug the DC Power Adapter into the power input of the Ethernet Switch and then into a power outlet. The indicator lights on the switch will illuminate, indicating active connections.



Image: A visual representation of connecting a router to the UGREEN Ethernet Switch, which then connects to various devices like a TV, game console, computer, and security camera.

What's In The Box?

- 1 x User Guide
- 1 x Ethernet Switch
- 1 x DC Power Adapter
DC 5V 1A



Image: This diagram shows how the UGREEN Ethernet Switch expands a wired network from a single router to multiple devices, promoting energy efficiency.

5. OPERATING INSTRUCTIONS

The UGREEN 5-Port Gigabit Ethernet Switch operates on a plug-and-play basis, requiring no complex configuration. Once powered on and connected, it automatically detects and adjusts to the network speed of connected devices.

- **Indicator Lights:** Each port on the switch has an LED indicator. A lit LED indicates an active connection, and blinking indicates data transfer. This allows for quick visual confirmation of network activity.
- **Automatic Speed Adjustment:** The switch automatically negotiates the optimal speed (10/100/1000Mbps) with connected devices.
- **Full/Half Duplex:** The switch supports both full and half duplex modes, optimizing data flow based on the connected device's capabilities.
- **Automatic MDI/MDIX:** This feature eliminates the need for crossover cables, simplifying connections between devices.

Plug and Play

Any network port can be an upstream or downstream port.

In/out at will



Image: Close-up of the UGREEN 5-Port Gigabit Ethernet Switch showing the RJ45 ports and their corresponding indicator lights, signifying active connections.

Ultra Internet Speed



Cat8

40Gbps / 2000Mhz



Cat7

10Gbps / 1000Mhz



Cat6

1Gbps / 250Mhz

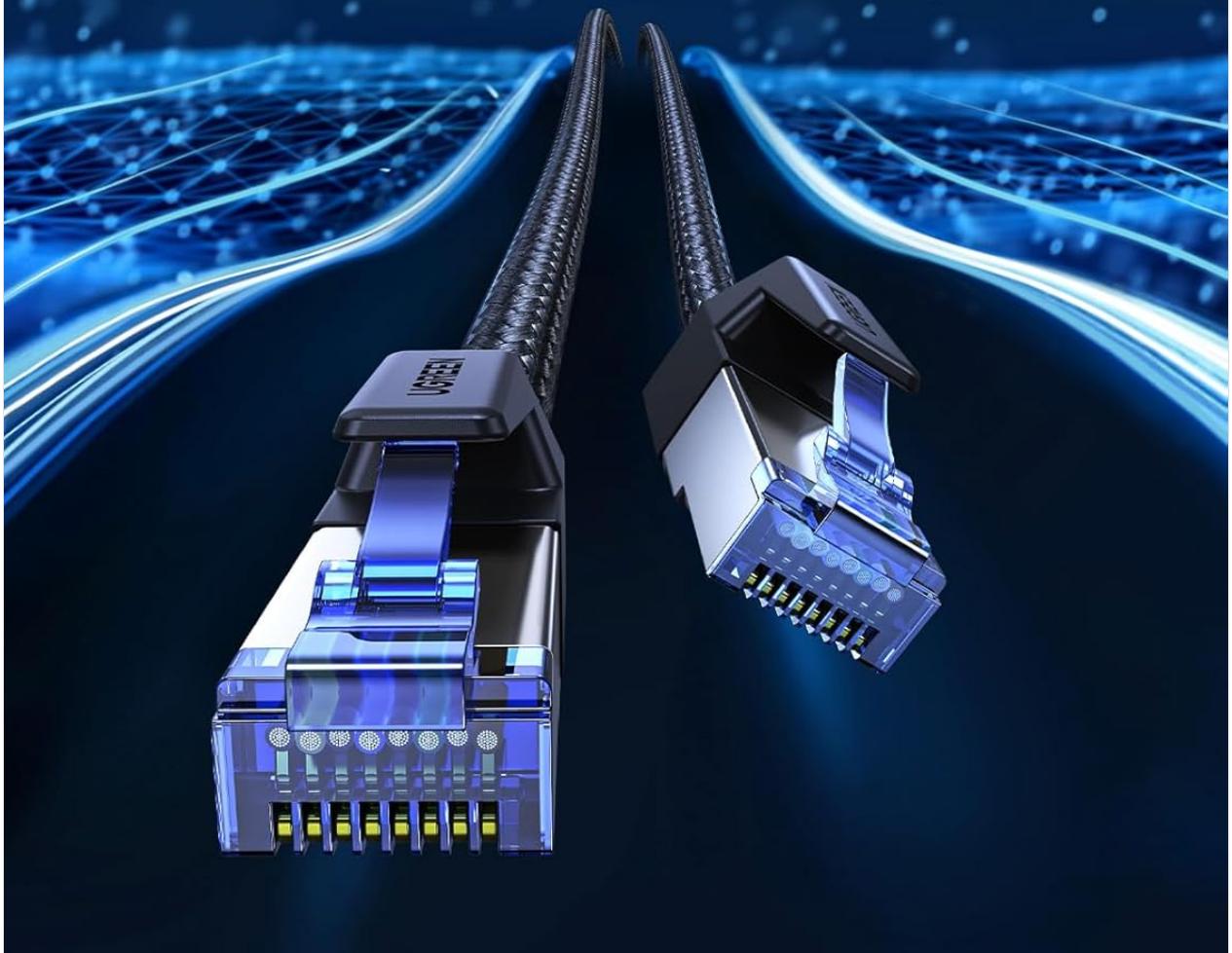


Image: The UGREEN Ethernet Switch integrated into a home network, demonstrating its compact size and wall-mountable design for space-saving installation.

6. MAINTENANCE

To ensure the longevity and optimal performance of your UGREEN network products, consider the following maintenance tips:

- Keep the devices in a cool, dry place, away from direct sunlight and excessive heat.

- Avoid exposing the devices to water or moisture.
- Clean the devices periodically with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure cables are not bent sharply or placed under heavy objects to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your UGREEN Cat 8 Ethernet Cable or 5-Port Gigabit Ethernet Switch, try the following troubleshooting steps:

- **No Connection:**
 - Check if the power adapter is securely connected to the switch and a working power outlet.
 - Ensure all Ethernet cables are properly plugged into their respective ports on the switch and connected devices.
 - Verify that the indicator lights for the connected ports are illuminated. If not, try a different port or cable.
- **Slow Network Speed:**
 - Confirm that your internet service provider is delivering the expected speed.
 - Ensure you are using the Cat 8 Ethernet cable for high-speed connections, as older cable categories may limit performance.
 - Restart your modem, router, and the UGREEN Ethernet Switch.
 - Check for any physical damage to the Ethernet cables.
- **Intermittent Connection:**
 - Ensure cables are securely connected and not loose.
 - Minimize electromagnetic interference by keeping the switch and cables away from high-power electrical devices.

8. SPECIFICATIONS

Feature	Specification
Brand	UGREEN
Connector Type	Ethernet
Cable Type	Ethernet
Compatible Devices	Personal Computer, Laptop, Router, Smartphone, Tablet, Gaming Console
Special Feature	Data Transfer, High Speed, Heat Resistant, Tangle Free, Braided, Magnetic, Weatherproof, Waterproof
Recommended Uses For Product	Networking
Ethernet cable category	Cat 8
Connector Gender	Male-to-Male

Data Transfer Rate	40 Gigabits Per Second
Number of Pins	8
Frequency	2000 MHz
Indoor/Outdoor Usage	Indoor

9. PRODUCT MEDIA

Product Images

Expand Your Network
Implement wired network connections for multiple devices, making it more energy-saving



Internet-Router

Ethernet Switch

TV Game Console Computer Security Camera

Image: A UGREEN Cat 8 Ethernet Cable, showcasing its robust design and connectors.

5 Port Gigabit Ethernet Switch

1000Mbps High-Speed Transmission for each port

5

Gigabit Lan ports

1000 Mbps

Bidirectional transmission rate



Image: The UGREEN 5-Port Gigabit Ethernet Switch, a compact device for expanding wired network connections.

Implement Wired Internet Access In Different Scenarios



Image: A detailed view of the UGREEN Cat 8 Ethernet Cable's RJ45 connector, highlighting its build quality.

Wall-mounted Design Saves Space



Image: The UGREEN Cat 8 Ethernet Cable featuring a durable braided design for enhanced flexibility and longevity.



Image: A visual comparison demonstrating the superior transmission speed of Cat 8 Ethernet cables (40 Gbps) compared to Cat 7, Cat 6, and Cat 5.



Image: An overview of the UGREEN 5-Port Gigabit Ethernet Switch, highlighting its 1000Mbps speed, stable transmission, and plug-and-play functionality.

Official Product Videos

Video: An official UGREEN video showcasing the network bundle pack, including the Cat 8 Ethernet cable and the 5-Port Gigabit Ethernet Switch, demonstrating its features and benefits.

10. WARRANTY AND SUPPORT

UGREEN products are designed for reliability and performance. For warranty information, technical support, or any product-related inquiries, please refer to the official UGREEN website or contact their customer service directly. Keep your purchase receipt for warranty claims.