UGREEN 11266

UGREEN Cat 7 Ethernet Cable (Model 11266) - 50FT User Manual

High-Speed Network Cable

1. Introduction

This manual provides essential information for the proper use and maintenance of your UGREEN Cat 7 Ethernet Cable, Model 11266. This cable is designed to provide high-speed and reliable network connectivity for various devices.

2. Features

- **10Gbps High Speed:** Supports bandwidth up to 600MHz and data transmission speeds up to 10Gbps, ensuring fast network performance for online gaming, streaming, and large file transfers.
- **Universal Compatibility:** Compatible with devices featuring an RJ45 connector, including computers, laptops, modems, routers, PS5, PS4, PS3, Xbox Series, X-Box One, X-Box 360, Switch, networking switches, ADSL, network adapters, and hubs. Backward compatible with Cat6e, Cat6, Cat5e, and Cat5 standards.
- **Flexible Flat Design:** The unique flat and thin design allows for discreet and safe installation under doors, through windows, or hidden under carpets, making it suitable for indoor wiring.
- **Shielded from Interference:** Constructed with 4 shielded twisted pairs (STP) of copper wires and two RJ45 connectors. This shielding provides enhanced protection against crosstalk, noise, and electromagnetic interference compared to Cat 6 cables.
- **Durable Construction:** Made from 100% pure copper wire and gold-plated connectors to minimize data transmission loss, maintain high network performance, and extend the cable's lifespan.

3. Setup

Setting up your UGREEN Cat 7 Ethernet Cable is a straightforward process. Follow these steps for optimal connection:

1. **Identify Ports:** Locate the Ethernet (RJ45) ports on your network device (e.g., router, modem, switch) and the device you wish to connect (e.g., computer, gaming console, smart TV).
2. **Connect First End:** Insert one end of the UGREEN Cat 7 Ethernet Cable into an available Ethernet port on your network device. Ensure the connector clicks securely into place.
3. **Connect Second End:** Insert the other end of the Ethernet cable into the Ethernet port of your target device. Again, ensure a secure connection.

4. **Verify Connection:** Most devices will automatically detect the Ethernet connection. Check for network activity indicators (LEDs) on both the network device and your connected device to confirm a successful link.



Image: UGREEN Cat 7 Ethernet Cable connected to a laptop, illustrating its 10Gbps high-speed capability.

The flat design of the cable allows for easy routing and concealment. You can run it along walls, under carpets, or behind furniture

without causing significant bulges or obstructions.

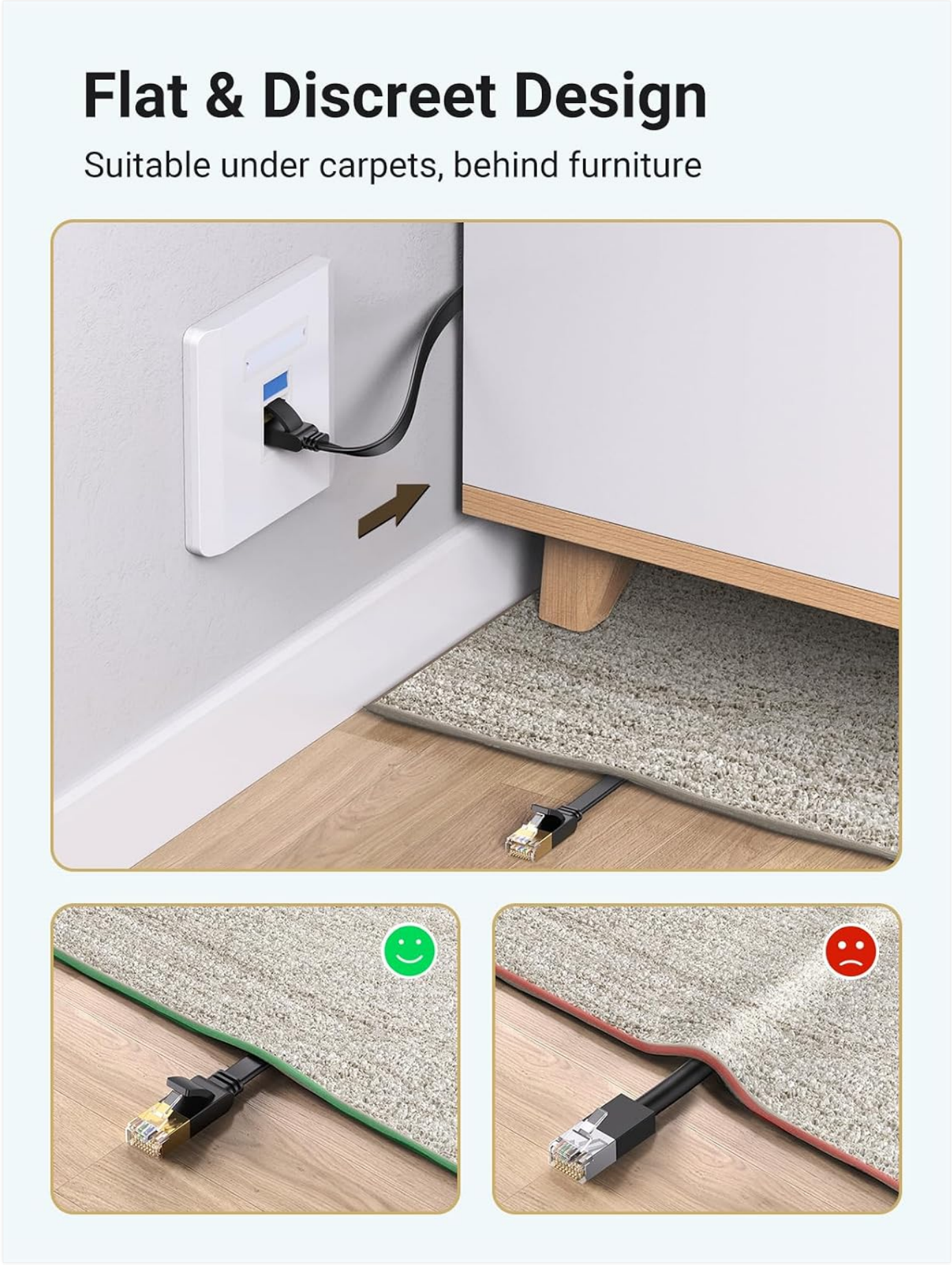


Image: The flat design of the UGREEN Cat 7 Ethernet Cable, demonstrating its suitability for discreet installation under carpets or behind furniture.

4. Operating

The UGREEN Cat 7 Ethernet Cable operates as a passive data transmission medium. Once connected, it facilitates high-speed data transfer between your network and connected devices.

- **High-Speed Data Transfer:** The cable supports up to 10Gbps data transfer rates and 600MHz bandwidth, ensuring minimal latency and maximum throughput for demanding applications like 4K/8K video streaming, online gaming, and large file downloads/uploads.
- **Stable Connection:** The shielded twisted pair (STP) construction helps maintain a stable connection by reducing electromagnetic interference (EMI) and crosstalk from nearby electrical devices or cables.
- **Plug-and-Play:** No software or drivers are required for operation. Simply connect the cable to compatible RJ45 ports.

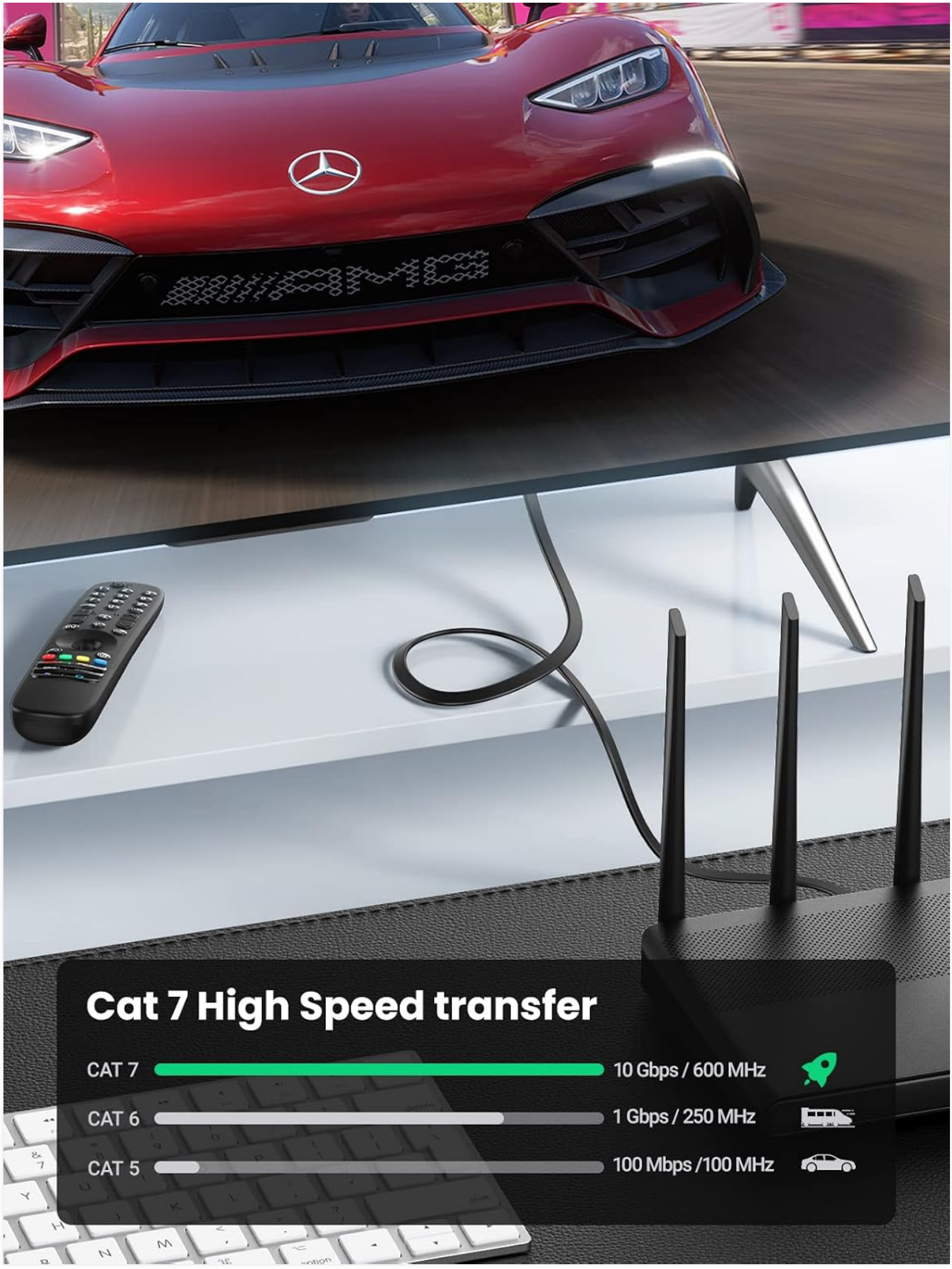


Image: A gaming console connected via UGREEN Cat 7 Ethernet Cable, highlighting the speed advantages over older Ethernet categories.



Image: The UGREEN Cat 7 Ethernet Cable offers wide compatibility with a range of devices including PCs, smart TVs, gaming consoles, and network equipment.

Your browser does not support the video tag.

Video: An official UGREEN video demonstrating the features and benefits of the Cat 7 Ethernet Cable, including its high-speed capabilities and durable design.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Ethernet cable.

- **Avoid Bending Sharply:** While the cable is flexible, avoid extreme bends or kinks, especially near the connectors, as this can damage the internal wires and shielding.
- **Keep Connectors Clean:** Periodically inspect the RJ45 connectors for dust or debris. Use a soft, dry cloth or compressed air to clean them if necessary.
- **Secure Connections:** Ensure connectors are fully inserted and latched into their respective ports to prevent intermittent connections or signal loss.
- **Protect from Physical Damage:** Avoid placing heavy objects on the cable or exposing it to sharp edges that could cut or fray the outer jacket.
- **Store Properly:** When not in use, coil the cable loosely and store it in a dry, cool place away from direct sunlight or extreme temperatures.

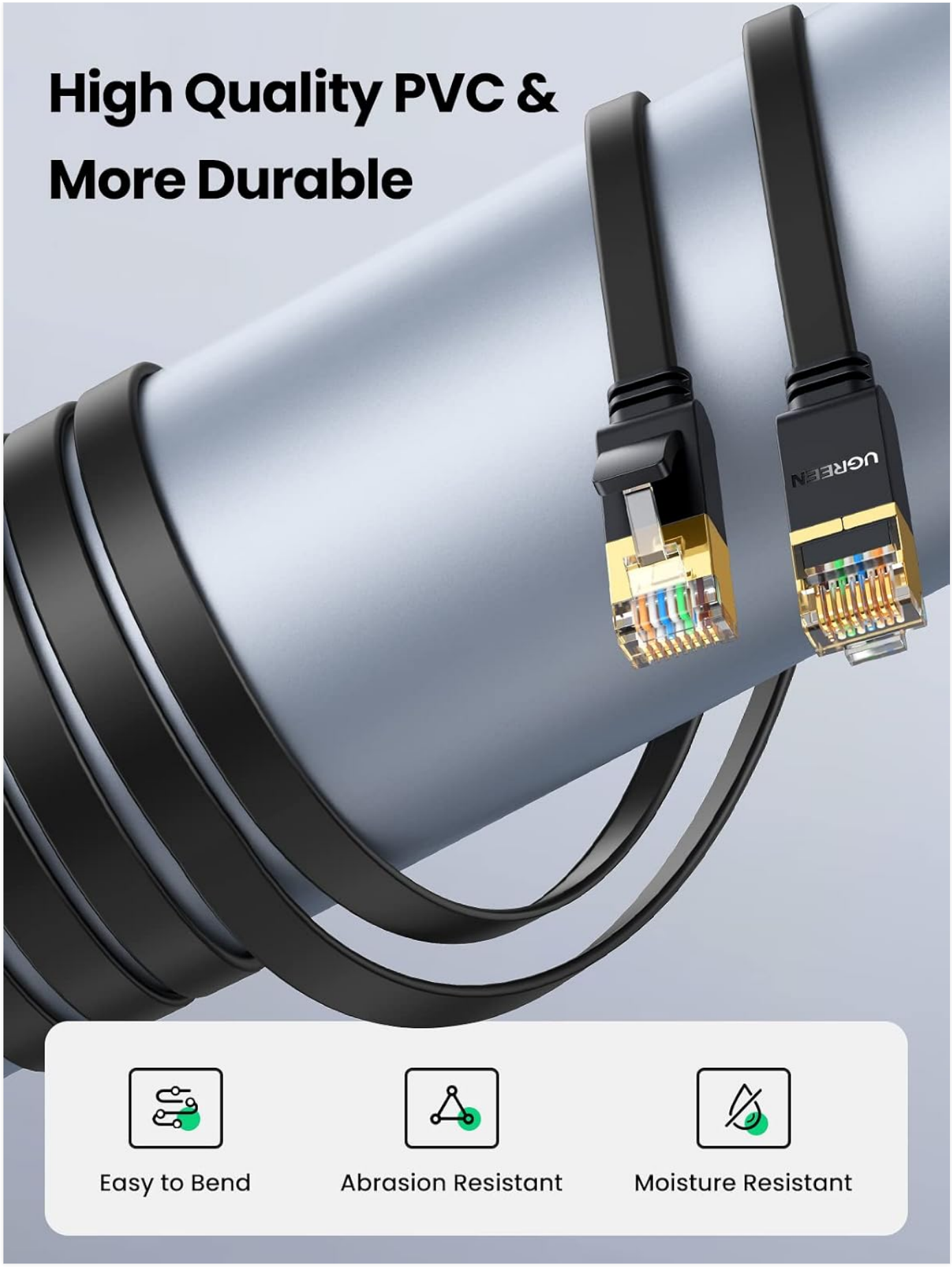


Image: The durable PVC jacket of the UGREEN Cat 7 Ethernet Cable is designed for flexibility, abrasion resistance, and moisture resistance.

6. Troubleshooting

If you encounter issues with your network connection, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
No Network Connection	Loose cable connection, incorrect port, network device issue.	Ensure both ends of the cable are securely plugged in. Try a different Ethernet port on your router/modem. Restart your router/modem and connected device.
Slow Network Speed	Cable damage, network congestion, outdated network drivers.	Inspect the cable for visible damage. Ensure your network devices (router, modem) support 10Gbps. Update network drivers on your computer. Test with another known-good Ethernet cable.
Intermittent Connection	Loose connection, electromagnetic interference.	Re-seat the cable connectors. Ensure the cable is not running parallel to power lines or other sources of strong electromagnetic interference.

7. Specifications

Detailed technical specifications for the UGREEN Cat 7 Ethernet Cable (Model 11266):

Brand: UGREEN

Model Number: 11266

Cable Type: Cat 7 Ethernet

Connector Type: RJ45 (Male-to-Male)

Data Transfer Rate: Up to 10 Gigabits Per Second (10Gbps)

Frequency: 600 MHz

Wire Material: 100% Pure Copper

Connector Plating: Gold-Plated

Cable Design: Flat

Shielding: Shielded Twisted Pair (STP)

Number of Pins: 8

Color: Black

Indoor/Outdoor Usage: Indoor

Compatible Devices: Server, Router, Personal Computer, Xbox, Modem, PS5, PS4, PS3, Switch, Television, Printer, VoIP phones

Product Dimensions: 11.22 x 8.46 x 0.63 inches (packaging)

Item Weight: 1.41 ounces (0.04 Kilograms)

Manufacturer: UGREEN GROUP LIMITED

First Available Date: July 12, 2017

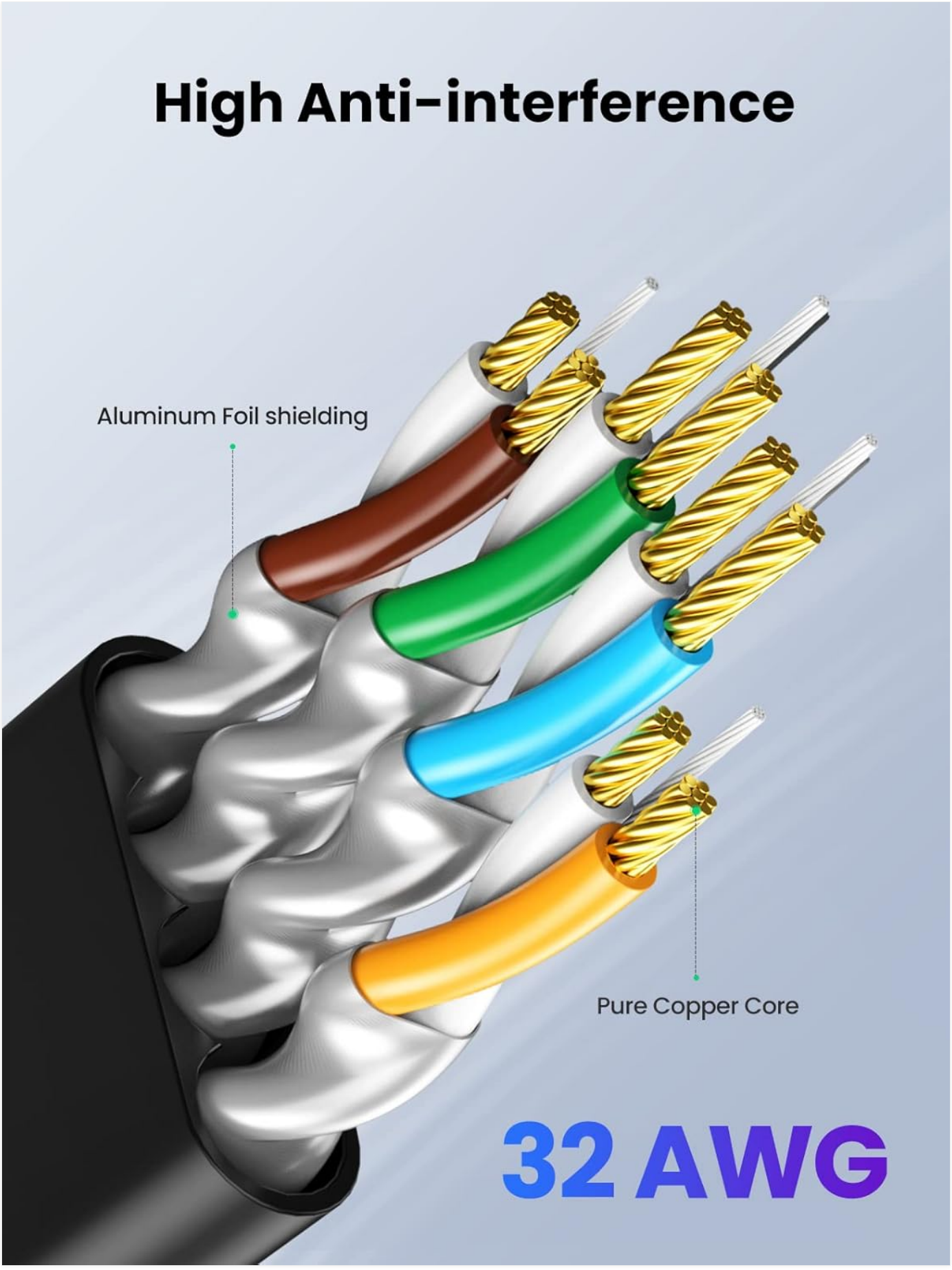


Image: Internal construction of the UGREEN Cat 7 Ethernet Cable, highlighting its aluminum foil shielding and pure copper core for enhanced performance.



Image: A detailed view of the gold-plated RJ45 connector, featuring 8 pure copper, gold-plated triangular chips for reliable conductivity.

8. Warranty and Support

For warranty information and customer support, please refer to the official UGREEN website or contact their customer service directly. Keep your purchase receipt for warranty claims.

UGREEN Official Website: www.ugreen.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.

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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