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UGREEN 65956JP

UGREEN 5-Port Gigabit Managed LAN Switch Hub - User Manual

Model: 65956JP

1. Introduction

Thank you for choosing the UGREEN 5-Port Gigabit Managed LAN Switch Hub. This device is designed to expand your network connectivity with high-speed, stable, and secure performance. It features advanced functions like VLAN management and robust surge protection, making it ideal for various home and small office environments.



Figure 1: UGREEN 5-Port Gigabit Managed Switch Hub

Key Features:

- **High-Speed & Stable Communication:** Supports 10/100/1000Mbps automatic speed adjustment, compliant with IEEE 802.3/u/x/ab standards for fast and reliable wired network.
- **6kV Surge Protection:** Equipped with high-level surge protection on all 5 ports to safeguard connected devices from lightning and voltage fluctuations.
- **Easy Plug & Play Setup:** No complex configurations required; simply connect power and LAN cables.
- **VLAN Functionality:** Web-managed interface allows setting up to 8 VLAN IDs for logical network segmentation and enhanced security.
- **Compact & Durable Design:** Features a sturdy metal casing for efficient heat dissipation and offers both desktop placement and wall-mounting options.
- **Broad Compatibility:** Works with routers, PCs, printers, network cameras, smart TVs, game consoles, and more.

2. Package Contents

Please verify that all items are present in the package:

- UGREEN 5-Port Gigabit Managed LAN Switch Hub (Main Unit)
- Power Adapter
- User Manual (This document)

3. Setup

The UGREEN Switch Hub is designed for easy plug-and-play installation. Follow these steps to set up your device:

1. **Unpack the Device:** Carefully remove the switch hub and its accessories from the packaging.
2. **Choose a Location:** Select a stable, flat surface for desktop placement or a suitable wall location for mounting. Ensure adequate ventilation around the device.
3. **Connect the Power Adapter:** Insert the power adapter into the DC 5V port on the switch hub, then plug the adapter into a power outlet. The power LED indicator will light up.
4. **Connect LAN Cables:** Connect your network devices (e.g., router, PC, game console) to the RJ45 ports (1-5) on the switch hub using standard Ethernet cables. The corresponding port LED indicators will light up when a connection is established.

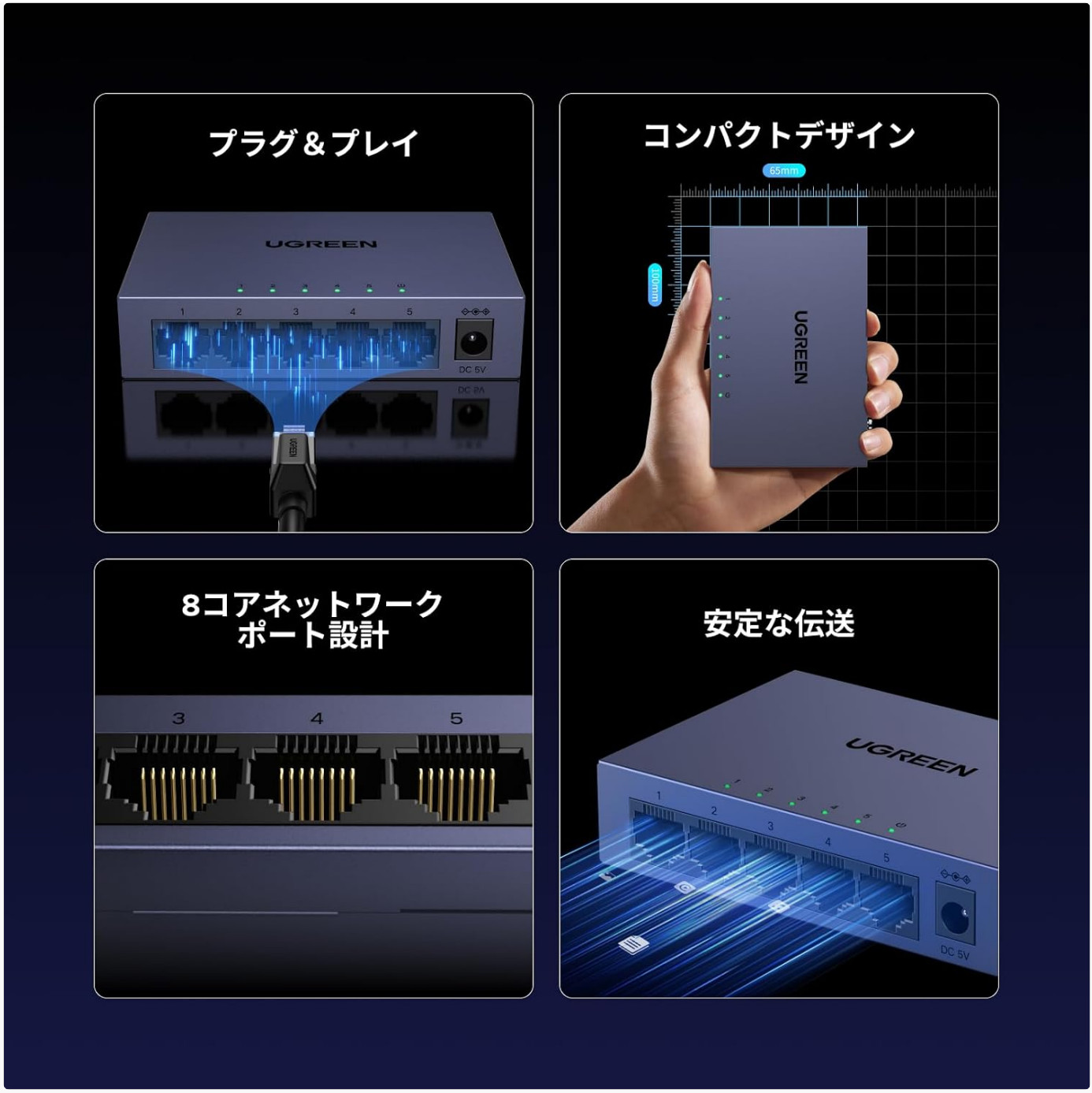


Figure 2: Simple Plug & Play connection and compact design.

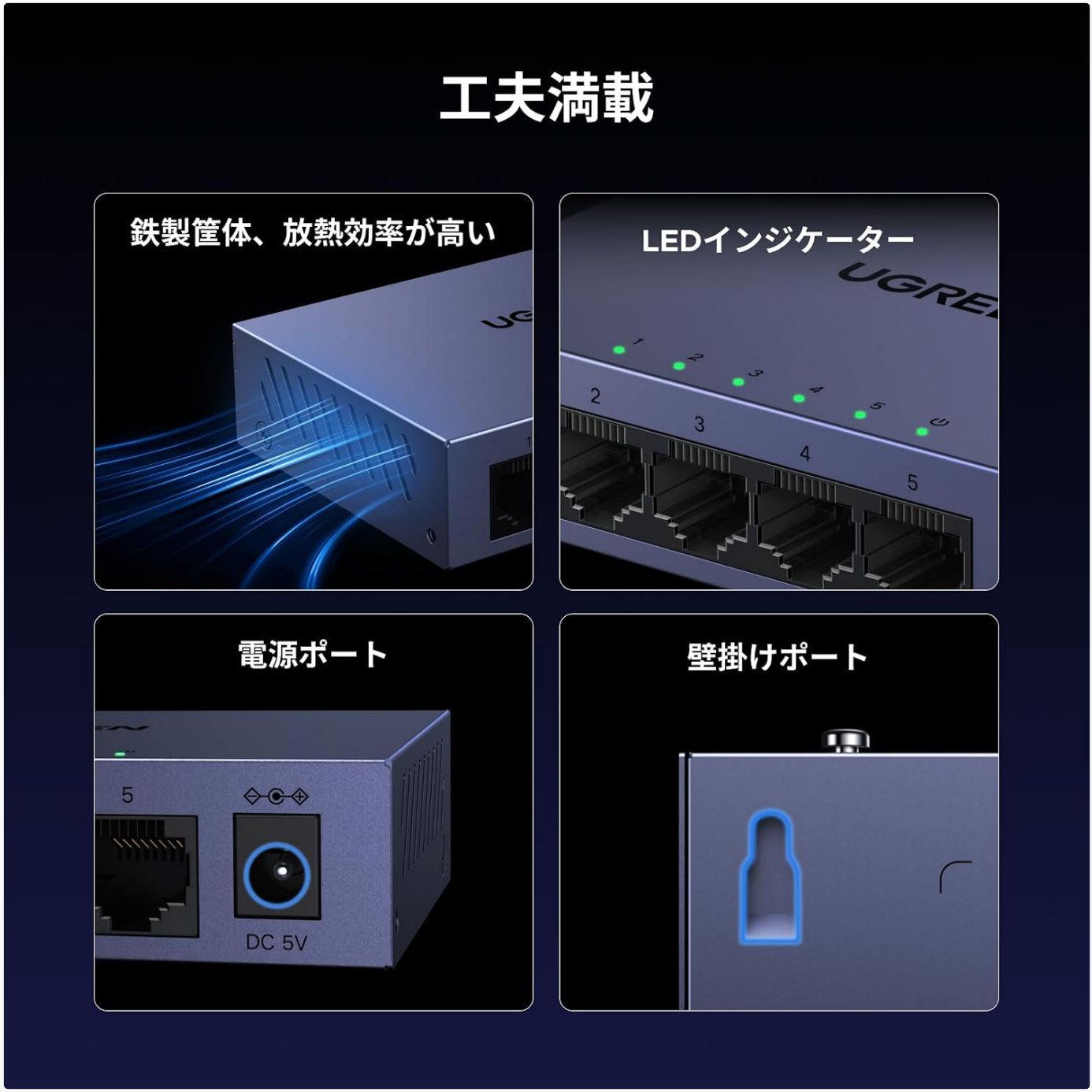


Figure 3: Device features including metal casing, LED indicators, power port, and wall-mount option.

4. Operating Instructions

4.1 Basic Operation

Once connected, the switch hub will automatically detect the speed of connected devices (10/100/1000Mbps) and establish a network link. The LED indicators next to each port will show the connection status and activity.



Figure 4: High-speed 1000Mbps data transfer capability.

4.2 Web Management Interface

This managed switch allows for advanced configuration via a web-based interface. To access it:

1. Ensure your computer is connected to the switch hub.
2. Open a web browser and enter the default IP address of the switch (refer to the device label or included documentation for the specific IP address, typically 192.168.1.1 or similar).
3. Enter the default username and password (refer to the device label or documentation).
4. From the web interface, you can configure various settings, including VLANs, DHCP protection, port mirroring, and reboot schedules.



Figure 5: Web Management Interface with VLAN, DHCP Protection, and Port Mirroring options.

4.3 VLAN Function

The VLAN (Virtual Local Area Network) function allows you to logically segment your network, improving security and management efficiency. You can create up to 8 VLAN IDs through the web management interface to separate traffic for different groups or purposes.

4.4 Surge Protection

The switch hub is equipped with 6kV surge protection on all ports, providing an extra layer of defense against electrical surges caused by lightning or power fluctuations. This helps protect your connected devices from potential damage.



Figure 6: 6KV Surge Protection for enhanced device safety.

4.5 Device Compatibility and Applications

This switch hub is compatible with a wide array of wired LAN devices and suitable for various scenarios:

- **Devices:** Routers, PCs, laptops, printers, network cameras, smart TVs, game consoles (e.g., PlayStation, Xbox), NAS (Network Attached Storage).
- **Applications:** Home networks, student dormitories, small office/home office (SOHO) setups, surveillance camera systems, gaming rooms, and live streaming setups.



Figure 7: Broad compatibility with a wide range of network devices.



Figure 8: Versatile application in various environments: dorms, homes, gaming setups, and live streaming.

5. Maintenance

To ensure optimal performance and longevity of your UGREEN Switch Hub, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure that the ventilation holes on the device are not blocked. The metal casing is designed for efficient heat dissipation, but proper airflow is still important.
- **Placement:** Avoid placing the device in direct sunlight, near heat sources, or in areas with high humidity or dust.
- **Cable Management:** Keep network cables neatly organized to prevent strain on ports and accidental disconnections.

6. Troubleshooting

If you encounter issues with your UGREEN Switch Hub, try the following troubleshooting steps:

- **No Power:**

- Ensure the power adapter is securely connected to both the switch hub and a working power outlet.
- Check if the power outlet is functional by plugging in another device.

- **No Network Connection:**
  - Verify that Ethernet cables are securely plugged into both the switch hub and your network devices.
  - Check the LED indicators for the connected ports. If they are off, try a different port or cable.
  - Ensure your router or modem is working correctly.
  - Restart the switch hub by unplugging and re-plugging the power adapter.
- **Slow Network Speed:**
  - Ensure all connected devices and cables support Gigabit Ethernet (Cat5e or higher cables are recommended for 1Gbps).
  - Check for excessive network traffic or bandwidth-intensive applications running on your network.
  - Verify that the switch hub's ports are operating at 1000Mbps (indicated by LED color/pattern, refer to specific model documentation if available).
- **Cannot Access Web Management Interface:**
  - Ensure your computer is on the same network segment as the switch.
  - Verify the correct IP address for the switch. If you've changed it, use the new IP. If unsure, you might need to reset the switch to factory defaults (refer to the specific model's reset procedure, usually a small button).
  - Disable any VPN or proxy settings on your computer that might interfere with local network access.

7. Specifications

Parameter	Value
Brand	UGREEN
Model Number	65956JP
Port Count	5
Data Transfer Rate	1 Gigabit per second (10/100/1000Mbps)
Interface	RJ45
Switch Type	Managed (Web-managed with VLAN)
Surge Protection	6kV
Casing Material	Metal
Item Dimensions (L x W x H)	10 x 6.5 x 2.2 cm
Item Weight	150 grams
Voltage	100 Volts (AC)
Rated Current	0.65 Amperes
Upper Temperature Rating	40 degrees Celsius
Country of Origin	China

8. Warranty and Support

UGREEN provides a **24-month manufacturer warranty** for this product from the date of purchase. This warranty covers natural malfunctions that occur under normal use conditions.



Figure 9: UGREEN 24-month product warranty information.

Warranty Exclusions:

Please note that the warranty does not cover intentional damage caused by the customer or a third party.

Customer Support:

For any inquiries or support needs regarding your UGREEN product, please contact Ugreen Japan Co., Ltd. customer service. Our dedicated support team is available to assist you.

For the latest support information and contact details, please visit the official UGREEN website or refer to the contact information provided with your purchase.

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