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> [UGREEN HDMI Switch 3-in-1 Out 4K@60Hz Instruction Manual](#)

UGREEN 55857

UGREEN HDMI Switch 3-in-1 Out 4K@60Hz Instruction Manual

Model: 55857

PRODUCT OVERVIEW

The UGREEN HDMI Switch 3-in-1 Out allows you to connect up to three HDMI source devices to a single HDMI display. This device supports high-resolution video up to 4K@60Hz, including HDR10+ and 3D visual effects, ensuring a high-quality audio and video experience. It features both manual and remote control switching for convenience.



Image: UGREEN HDMI Switch connected to a laptop, a media box, and a gaming console, displaying content on a monitor.

WHAT'S IN THE BOX

- 1x UGREEN 4K HDMI Switch (3-in-1 Out)
- 1x Power Cable (USB A-C, 3.3FT)
- 1x Remote Controller
- 1x User Manual

Note: HDMI cables and a 5V 1A or above power adapter are **not** included and must be purchased separately.

Package List

1x 3 in 1 Out HDMI Switch
1x Remote Control
1x USB A-C Cable(3.3FT)
1x User Manual



Image: The UGREEN HDMI Switch, remote control, USB-A to USB-C power cable, and user manual laid out next to the product box.

PRODUCT DIAGRAM



NOTE: Please connect a 5V 1A or above power adapter to ensure enough power for normal use.

Image: A visual representation of the HDMI switch connecting a laptop, a gaming handheld, and a PS5 to a single monitor, highlighting input and output ports.



Image: Close-up diagram of the HDMI switch showing the IR receiver, LED indicators (1, 2, 3), HDMI output port, HDMI input ports (1, 2, 3), 5V/1A power port, and the manual switch button.

SETUP INSTRUCTIONS

1. **Connect HDMI Input Devices:** Plug your HDMI source devices (e.g., PS5, Xbox, Blu-ray player, PC, laptop, Fire Stick, Nintendo Switch) into the HDMI IN 1, HDMI IN 2, and HDMI IN 3 ports on the UGREEN HDMI Switch.
2. **Connect HDMI Output Display:** Connect an HDMI cable from the HDMI OUT port on the switch to the HDMI input on your display (monitor, HDTV, projector).
3. **Connect Power:** Connect the provided USB A-C power cable to the 5V/1A Power Port on the switch. Connect the other end to a 5V 1A or above power adapter (not included) to ensure stable operation.
4. **Ensure All Cables are Connected:** Before attempting to switch inputs, verify that all HDMI cables and the power cable are securely connected.

3 In 1 Out 4K HDMI Switch



Image: A setup diagram showing three input devices (media box, gaming console, laptop) connected to the HDMI switch, which then connects to a single monitor. A note emphasizes the need for a 5V/1A power supply.

OPERATING INSTRUCTIONS

The UGREEN HDMI Switch offers two convenient methods for switching between your connected devices:

1. Manual Switching

- Press the circular 'Switch Button' located on the top of the HDMI switch to cycle through the HDMI input sources (1, 2, 3).
- The corresponding LED indicator (1, 2, or 3) will light up to show which input is currently active.

2. Remote Control Switching

- Use the included remote controller to switch inputs from a distance.
- Press the '1', '2', or '3' buttons on the remote to directly select the desired HDMI input.
- Alternatively, press the 'Next' button to cycle through the inputs sequentially.
- Ensure the remote is pointed directly at the IR receiver on the HDMI switch, without any obstructions, for optimal performance. The control range is within 33 feet (10 meters).

2 Switch Ways



Image: Two panels showing the UGREEN HDMI Switch. The top panel illustrates remote control usage, and the bottom panel shows manual button pressing for input selection.

FEATURES

- **4K High Resolution:** Supports 4K@60Hz, backward compatible with 4K@30Hz, 2560x1440@120Hz, and 1920x1080@240Hz.
- **Advanced Video Technologies:** Compatible with HDMI 2.0/1.4, HDCP2.2/1.4, HDR10/HDR10+, 3D, RGB 8/10/12bpc.
- **Immersive Audio:** Supports Dolby Atmos and DTS for a cinematic sound experience.
- **Fast & Stable Transmission:** 18Gbps data transmission bandwidth with USB-powered design for stable video output.
- **Dual Switching Modes:** Conveniently switch inputs using either the manual button on the device or the included remote control.



Support Ultra HD 4K@60Hz

Enjoy lifelike pictures

NOTE: Please make sure your device has an HDMI port before purchasing.

Image: A split screen showing a video game scene. The left side is blurred, labeled '4K@30Hz', while the right side is sharp, labeled '4K@60Hz', demonstrating the clarity of higher resolution.

Support Dolby Sound

Bring an immersive auditory and visual feast



Image: An overhead view of a couple watching TV with a sound system, highlighting the immersive audio experience provided by Dolby Sound.

COMPATIBILITY

This HDMI switch box is compatible with a wide range of HDMI source devices and displays:

- **Source Devices:** PS5, PS4, PS3, Xbox 360, Xbox Series X, Nintendo Switch/Switch 2, Blu-ray players, Fire Stick, Apple TV, Roku, DVD players, PC, laptops.
- **Display Devices:** HDTVs, monitors, projectors.

Wide Compatibility

Input



PS5/
PS4/PS3



Xbox
Series X



TV Box/
Stick



DVD
Player



Laptop/
PC



Switch/Switch 2

OutPut



Monitor



Projector



TV



Image: A graphic illustrating the wide compatibility of the HDMI switch, showing various input devices like PS5, Xbox Series X, TV Box/Stick, DVD Player, Laptop/PC, and Switch/Switch 2, and output devices like Monitor, Projector, and TV.

IMPORTANT NOTES & TROUBLESHOOTING

- **No Automatic Switching:** This device does not support automatic input switching. You must manually select the input via the button or remote.
- **Power Supply:** Always connect a 5V 1A or above power adapter (not included) to the switch to ensure enough power for normal and stable operation, especially with power-hungry devices.
- **Cable Connections:** Ensure all HDMI cables and the power cable are securely connected before attempting to switch inputs. Loose connections can cause signal loss or flickering.
- **Remote Control Line of Sight:** When using the remote control, ensure it is directly facing the IR receiver on the switch and that there are no objects blocking the signal path.
- **No Signal Detected:** If you encounter a 'No Signal' message, check all cable connections, ensure the power adapter is connected, and try cycling through the inputs manually or with the remote.

SPECIFICATIONS

Feature	Detail
Product Dimensions	5 x 2.3 x 0.9 inches

Feature	Detail
Item Weight	6.7 ounces
Item Model Number	55857
Brand	UGREEN
Color	Black
Connector Type	HDMI
Cable Type	HDMI
Max Resolution	4K@60Hz
Data Transmission Rate	18Gbps
Power Input	5V 1A (USB-C)
Supported Technologies	HDR10/HDR10+, 3D, RGB 8/10/12bpc, Dolby Atmos, DTS

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: Official UGREEN video demonstrating the 4K@60Hz HDMI Switch 3 In 1 Out, showcasing its features and ease of use.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official UGREEN website or contact UGREEN customer service directly. Details can typically be found in the included user manual or on the product packaging.