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4-Port HDMI Video Splitter - 4K at 60Hz

ST124HD20

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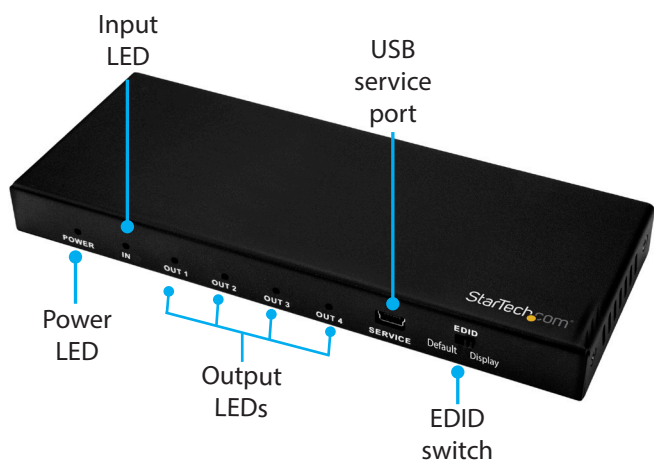ES: Guía del usuario - es.startech.com
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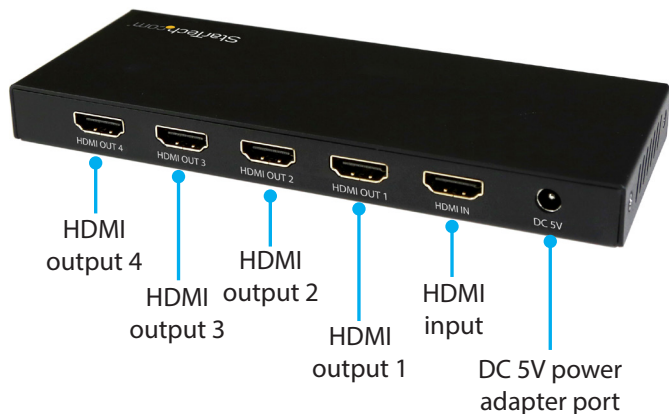NL: Gebruiksaanwijzing - nl.startech.com
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Product overview

Front view

Input LED

USB service port

Power LED

Output LEDs

EDID switch

Rear view

HDMI output 4

HDMI output 3

HDMI output 2

HDMI output 1

HDMI input

DC 5V power adapter port

*actual product may vary from photos

Packaging contents

- 1 x HDMI® video splitter
- 1 x universal power adapter (NA, EU, UK, ANZ)
- 1 x quick-start guide

System requirements

- One HDMI video source device with cabling.
- Four HDMI video display devices with cabling.

About this product

This HDMI video splitter lets you connect an HDMI video source to four HDMI video displays, with support for Ultra HD resolutions up to 4K at 60Hz and 7.1 surround sound audio.

Hardware installation

Note: Before you begin the hardware installation steps, ensure your HDMI source device and each of the HDMI video displays are powered off.

1. Connect an HDMI cable (sold separately) to the **HDMI input** on the video splitter and to the HDMI output on your video source device.

2. Connect an HDMI cable (sold separately) to each of the **HDMI outputs** on the video splitter and to the HDMI input ports on your video displays.

   Note: Connect the HDMI display with the lowest resolution and refresh rate capability to output #1.

3. Connect the power adapter (included) to the **DC 5V power adapter port** on the video splitter and to an AC outlet.

4. Power on your video source.

5. Power on each of your video displays.

6. Verify your video source is now displaying on each of your displays.

For the latest information, technical specifications, and support for this product, please visit www.startech.com/ST124HD20

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EDID switch

When connected, EDID information (such as the resolution and refresh rate) is shared between the video source and the displays, to determine which output settings are optimal for the display.

Because this splitter enables you to connect four displays to a single video source, it's possible that each display may have different capabilities, which can negatively affect the performance of the display with lower capabilities.

To ensure optimal support for both displays, this HDMI splitter features an **EDID switch** that gives you the option to use the EDID settings from the display that's attached to **HDMI Output 1**, or emulate generic EDID settings that are commonly supported by most HDMI displays

Use the EDID settings from the display attached to HDMI output 1

1. Set the **EDID switch** to **Display.**

2. Disconnect and reconnect the power adapter from the video splitter.
   Note: If a different display is connected, the power adapter must be disconnected and reconnected again.

Use generic EDID settings that are commonly supported by most HDMI displays

1. Set the **EDID switch** to **Default**.

2. Disconnect and reconnect the power adapter from the video splitter.
   Note: The generic EDID settings are:
   >> **Resolution:** 1920 x 1080 at 60Hz
   >> **Audio:** 2-channel stereo

LED indicators

This video splitter features LED indicators that can be used to notify you of the video status. The following table explains what each LED represents:

LED	Status
Power LED	Lights when the splitter is connected to a power source.
Input LED	Lights when an active video source is connected to the HDMI input.
Output LEDs	Lights when an active video display is connected to the designated HDMI output.