

## 4x4 HDMI Matrix Switch with Picture-and-Picture – 1080p

VS424HDPIP

DE: Bedienungsanleitung - [de.startech.com](http://de.startech.com)  
 FR: Guide de l'utilisateur - [fr.startech.com](http://fr.startech.com)  
 ES: Guía del usuario - [es.startech.com](http://es.startech.com)  
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Please visit [www.startech.com/VS424HDPIP](http://www.startech.com/VS424HDPIP) for full operating instructions.

### Packaging Contents

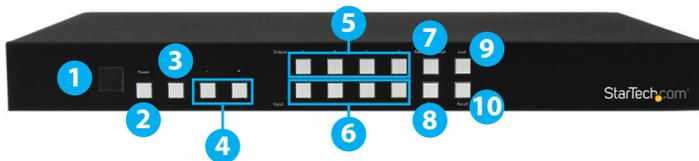
- 1 x 4x4 HDMI matrix switch
- 1 x remote control
- 2 x mounting brackets
- 1 x software installation disc
- 1 x universal power dapter (NA, EU, UK, ANZ)
- 1 x instruction manual

### System Requirements

- Up to 4 x HDMI-enabled Video Source Devices (i.e. computer, Blu-ray Player)
- Up to 4 x HDMI-enabled Display Devices (i.e. television, projector)
- Up to 8 x M/M HDMI cables for displays and video sources

### Product Overview

#### Front View



1. IR Sensor
2. Power Button / LED
3. Menu Button / LED
4. Menu Operation Buttons / LEDs
5. Output Selection Buttons / LEDs
6. Input Selection Buttons / LEDs
7. Mode Selection Button / LEDs
8. Save Button / LED
9. Lock Button / LED
10. Recall Button

#### Rear View



1. HDMI Input Ports
2. HDMI Output Ports
3. Ethernet control port
4. USB Service Port
5. RS232 Serial Port
6. Power Adapter Port

\*actual product may vary from photos

### Hardware Installation

1. Connect up to four HDMI cables (not included) from each of your HDMI video source devices (i.e. computers, Blu-ray Players) to each of the HDMI input ports on the matrix switch.
2. Connect up to 4 HDMI cables (not included) from each HDMI output port on the matrix switch to the HDMI input ports on your display devices (i.e. televisions, projectors).
3. Connect the power adapter from an available power outlet to the Power adapter port the Matrix switch.
4. (Optional) If you would like to control your Matrix Switch with RS232, connect a DB- 9 pin serial cable (not included) from the RS232 serial port on the matrix switch to your RS232 serial port on your computer system.
5. (Optional) If you would like to control your Matrix Switch over your network, connect a network cable (not included) from the Ethernet control port on the matrix switch to an available Ethernet control port on your network device.

## Hardware Operation

### Matrix Operation

1. Press the Mode button repeatedly until the Mode LED is solid to indicate Matrix Mode.
2. Press the Output select button (that corresponds with the lettered output display) you wish to select.
3. Press the input select button (that corresponds with the numbered input display) you wish to output on your selected output display.
4. Your selected video input will now be displayed on your selected video output. Repeat steps 2- 3 for each video output you wish to adjust. Each output setting must be made individually.

### Dual Mode Operation

1. Press the Mode button repeatedly until the Mode LED is unilluminated to indicate Dual Mode.
2. Press output A/B and then press corresponding input 1/2.  
*For example: If you press output A then press input 1, output A will display the input 1 image on the left side. If you then press output B followed by input 2, output A will display the input 2 image on the right side. Both output A and B will have an identical image.*
3. To switch the audio source between output A or B, Press button A or B for 3 seconds.
4. To switch the audio source between output C or D, Press button C or D for 3 seconds.

**Note:** Dual A group are output A and B, Dual B group are output C and D. Each group will output the same image simultaneously.

### TV Wall Mode Operation

1. Press the Mode button repeatedly until the LED is blinking to indicate TV Wall Mode.  
Press the input select button (that corresponds with the numbered input display) you wish to output on all displays.  
**Note:** Audio will Output on the device connected to Video Output A only.

**For complete operation instructions please download the full manual at [StarTech.com](http://StarTech.com).**

### FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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