

# MAX-HDMI44SPRO

## HDMI 2.0 4K60 Seamless 4x4 Matrix Switcher



The MAX-HDMI44SPRO is a professional 4x4 HDMI 2.0 Seamless Matrix Switcher with EDID management. It includes 4 HDMI inputs, 4 HDMI outputs. It also features 4 analog audio outputs for audio matrix. The matrix switcher features comprehensive EDID management to ensure maximum functionality with a wide range of video sources.

The matrix switcher supports front panel, IR, RS-232, and TCP/IP control options.

### Features

- Supports seamless switching.
- Supports power-off memory function.
- Support 8 built-in EDID and customized EDID.
- 15 output resolutions are available by default.
- Support 4 output channels audio and video separation.
- Supports HDMI2.0, and resolution up to 4096x2160@60Hz.
- Supports color space RGB 4:4:4, YCbCr4:4:4 and YCbCr4:2:2.
- Support bi-directional RS-232, IR, TCP/IP and front panel to control.

### Technical specification

#### Video

Input	4 x HDMI
Input Connector	4 x Type-A female HDMI
Input HDMI Resolution	Up to 4K@60Hz 4:4:4
Output	4 x HDMI
Output Connector	4 x Type-A female HDMI
Output HDMI Resolution	Up to 4K@60Hz 4:4:4
HDMI Version	2.0
HDCP Version	2.0

#### Analog Audio Output

Output	4 x analog L/R audio
Output Connector	4 x 3.5mm audio jack
Audio Format	PCM 2.0

#### Control

Control Port	1 x Built-in IR 1 x RS232-IN, 2 x RS232-OUT, 1 x TCP/IP
Port Connector	1 x DB9 female port 1 x DB9 male port 2 x RJ45

#### General

Transmission Distance	4K 60Hz ≤ 5m; 1080p<15m
Operation Temperature	0 ~ +40°C
Storage Temperature	-10 ~ +50°C
Relative Humidity	10% ~ 90%
External Power Supply	DC 12V 2A
Dimension (W*H*D)	483 x 44 x 236mm
Net Weight	2.55KG

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### Typical applications

Any integration that requires multi format inputs over a long distance or requires HDBT outputs.

- Schools (Classroom, Lab, Hall etc.) • Churches • Corporate Applications (Board Room, Function Room etc) • Rental

### Diagram

