

# MAX-HDMI88P

## 8 × 8 HDMI Matrix Switcher 4K



The ABtUS **MAX-HDMI88P** is a professional 8x8 HDMI Matrix Switcher that features up to 8 HDMI 1.4 & HDCP 1.4 compliant signal to output to 8 HDMI outputs each with de-embedded audio. It provides 8 audio ports for de-embedded HDMI audio output. It also includes a powerful EDID management tool to ensure reliable AV distribution and routing.

### Features

- 8x8 HDMI matrix with 8 de-embedded HDMI audio ports
- Support signal up to 4Kx2K@60Hz & 1080p 3D
- HDMI 1.4 & HDCP 1.4 compliant
- Transmit 4Kx2K@60Hz signal up to 15m
- SPDIF ports for de-embedded HDMI audio output
- EDID management

### Technical specification

<b>Input:</b>	8 × HDMI
<b>Input connector:</b>	Female Type-A HDMI
<b>Output:</b>	8 × HDMI 8 × SPDIF audio
<b>Output connector:</b>	Female Type-A HDMI 3.5mm RCA connector
<b>Standards:</b>	HDMI 1.4 & HDCP 1.4
<b>Control ports:</b>	1 × IR IN (3.5mm jack) 1 × TCP/IP (female RJ45) 1 × RS232 (3-pin pluggable terminal block)
<b>EDID management:</b>	In-built EDID data and manual EDID management
<b>Audio signal:</b>	Dolby Digital, DTS, DTS-HD
<b>Max resolution:</b>	4K × 2K, 1080P 3D
<b>Transmission distance:</b>	4Kx2K@60Hz ≤ 15m
<b>Power supply:</b>	DC 24V 2.71A
<b>Power consumption:</b>	32W (Full Load) 2.2W (Standby)
<b>Temperature:</b>	0 ~ 50°C
<b>Reference humidity:</b>	10% ~ 90%
<b>Dimension (L x W x H):</b>	437 × 44 × 235 mm
<b>Weight:</b>	1.96 kg

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### Typical applications

Any Projection or display system that required broadcasting of multiple HDMI outputs to multiple displays:  
• Schools (Lab, Hall etc) • Churches • Corporate Applications (Function Room) • Rental • Exhibition • Show room

### Diagram

