

MAX-HDMI44P

4 × 4 HDMI Matrix Switcher 4K



The ABtUS **MAX-HDMI44P** is a professional 4x4 HDMI Matrix Switcher that features up to 4 HDMI 1.4 & HDCP 1.4 compliant signal to output to 4 HDMI outputs each with de-embedded audio. It provides 4 audio ports for de-embedded HDMI audio output. It also includes a powerful EDID management tool to ensure reliable AV distribution and routing.

Features

- 4x4 HDMI matrix with 4 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

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

