

MHUB MAX (4x4)

Product code: **MHUBMAX44**



MHUB MAX is an Ultra HD Premium™ 4x4 HDMI 2.0 matrix with maximum bandwidth capabilities - the ultimate matrix option for cinema purists, it supports the full HDMI 2.0 (a/b) 18Gbps max data rate, capable of carrying the most premium UHD/4K 60 4:4:4 content, with all HDR formats (10 & 12-bit), Dolby Vision, HDR10+ and HLG.

Integration needs are well catered for, with each of the four display outputs featuring both multichannel digital audio extraction and stereo downmixing.


FEATURES

HDMI® 2.0 (a/b) HDCP 2.2 compliant
18Gbps data rate throughout
Backlit fade in/out touch panel controls
Web GUI for easy config and setup (MHUB-OS)
Remote system monitoring and management (HDA Cloud)
Advanced EDID management
Supports all resolutions up to and inc. Ultra HD 4K 60 4:4:4
Supports all current High Dynamic Range (HDR) formats
Supports all current audio formats up to Dolby Atmos® and DTS:X®
Multichannel audio extraction via digi coax
Multichannel audio downmix via stereo jack


SPECIFICATIONS

Form factor	19"/1U aluminum rack-mountable unit
Inputs / outputs	4 HDMI / 4 HDMI
Transmission tech.	Native HDMI
Video bandwidth	594MHz
ESD protection	± 8kV (air-gap discharge) ± 4kV (contact discharge)
Hub control	Web GUI, IR, TCP/IP, RS232, App, Alexa
App control	Source selection / matrix hub only.
Device weight	1820g
Package weight	3500g
Dimensions (W/D/H)	440 / 284 / 45mm (without feet)
Operating temperature	32°F to 104°F (0°C to 40°C)
Storage temperature	-4°F to 140°F (-20°C to 60°C)
Relative humidity	20~90 % RH (non-condensing)
Power consumption	30W (max) 0.5W (standby)
Guarantee	3/4-year guarantee (Cloud registration required)


CONTROL




Universal App control sources & displays



Native Amazon Alexa Voice control



3rd party control via IP/RS232



Included IR remote control