



HMX-144 Matrix

4x4 HDMI Matrix Switcher

- HDMI version 1.3 compliant
- Supports 1080p, Deep Color, and high bit rate audio
- Control via front panel, IR, or RS-232
- Rack mount hardware included

The HMX-144 features full HDMI version 1.3 support, including 1080p video, high bit rate audio, and 30-bit deep color. Controllable via RS-232, IR, and front panel controls, the device can be easily integrated with third party control systems. HDMI connectors are compatible with screw-type locking HDMI cables to ensure a solid connection.

MODEL HMX-144 FEATURES:

- Delivers four HDMI source signals to any of four compatible displays
- Supports deep color: 10 bits per TMDS channel (30 bit, sum of all channels)
- Supports 480i, 480p, 720p, 1080i, 1080p and multiple PC resolutions
- Supports Dolby Digital Plus, Dolby® Digital TrueHD, DTS-HD: Master Audio, and LPCM
- HDMI version 1.3 compliant, HDCP version 1.1 compliant
- IR remote control, RS-232 control, or front panel control
- IR extender and IR remote control included
- Accepts locking HDMI cables
- Dimensions: 1.75x17.2x6.9 (44x438x175mm)



HMX-144 rear view



IR Remote

SPECIFICATIONS:

Video Inputs:	HDMI video (or DVI w/cable adapters) 4x via HDMI Type A connectors*	Control Methods:	Front panel, infrared remote, RS-232
Video Outputs:	HDMI Video (or DVI with cable adapters) 4x via HDMI Type A connectors*	Size:	1.75" x 17.2" x 6.9" (44x438x175mm)
Audio Formats:	HDMI embedded digital audio including Dolby® TrueHD & DTS-HD: Master Audio, Dolby Digital Plus, LPCM	Weight:	(Net) 6.8 lbs (3.1Kgs)
Compliance:	HDMI v1.3, HDCP 1.1, DVI 1.0	Limited Warranty:	1 Year Parts and Labor
Signal Processing:	Compensated, clock phase adjusted	Operating temperature:	+32° to +122° F (0° to +50° C)
Jitter Processing:	Reconstituted signal; jitter free	Operating Humidity:	10% to 90%, Non-condensing
Color Processing:	30 bit (10 bits per TMDS channel)	Storage temperature:	+14° to +140° F (-10° to +60° C)
Data Rate:	2.25Gbps (single link)	Storage Humidity:	10% to 90%, Non-condensing
TMDS Clock Speed:	225MHz	Power Requirement:	External power supply 5V DC
Video Resolutions:	480i - 1080p, VGA - UXGA	Regulatory Approvals:	Matrix unit: FCC, CE, RoHS
Audio Processing:	Dolby, DTS 32-192fs sample, LPCM 7.1/ch	Power Supply Approvals:	UL, CUL, CE, PSE, GS, RoHS
Maximum Cable Length:	Input: 20m (66 ft.) @ 1080p/8 bit Output: 15m (49 ft.) @ 1080p/8 bit	Accessories Included	AC adapter, IR remote, rack mount kit, jack screws, IR extender, User manual

*Jack screws are included to accommodate locking type HDMI connectors.
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