

4x4 HDMI Matrix Switcher

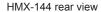
- HDMI version 1.3 compliant
- Supports 1080p, Deep Color, and high bit rate audio
- Control via front panel, IR, or RS-232
- Rack mount hardware included

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)







IR Remote

SPECIFICATIONS:

Video Inputs:

Video Outputs:

Audio Formats:

Compliance:
Signal Processing:
Jitter Processing:
Color Processing:
Data Rate:
TMDS Clock Speed:
Video Resolutions:
Audio Processing:

Maximum Cable Length:

HDMI video (or DVI w/cable adapters)
4x via HDMI Type A connectors*
HDMI Video (or DVI with cable adapters)
4x via HDMI Type A connectors*
HDMI embedded digital audio including
Dolby® TrueHD & DTS-HD: Master Audio,
Dolby Digital Plus, LPCM
HDMI v1.3, HDCP 1.1, DVI 1.0
Compensated, clock phase adjusted
Reconstituted signal; jitter free
30 bit (10 bits per TMDS channel)
2.25Gbps (single link)
225MHz

480i - 1080p, VGA - UXGA Dolby, DTS 32-192fs sample, LPCM 7.1/ch Input: 20m (66 ft.) @ 1080p/8 bit Output: 15m (49 ft.) @ 1080p/8 bit Control Methods: Size: Weight:

Limited Warranty:
Operating temperature:

Operating Humidity: Storage temperature: Storage Humidity:

Power Requirement: Regulatory Approvals: Power Supply Approvals: Accessories Included +32° to +122° F (0° to +50°0 C)
10% to 90%, Non-condensing
+14° to +140° F (-10° to +60° C)
10% to 90%, Non-condensing
External power supply 5V DC
Matrix unit: FCC, CE, RoHS
UL, CUL, CE, PSE, GS, RoHS
AC adapter, IR remote, rack mount kit, jack
screws, IR extender, User manual

Front panel, infrared remote, RS-232

1.75"x 17.2"x 6.9" (44x438x175mm)

(Net) 6.8 lbs (3.1Kgs)

1 Year Parts and Labor

*Jack screws are included to accommodate locking type HDMI connectors. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

