



Four Sources to Four Displays Cross Point Matrix



EXT-HDMI1.3-444

Cross point matrix for four sources using HDMI 1.3 to any four displays

The 4x4 Matrix for HDMI 1.3 routes high definition at resolutions up to 1080p with multichannel digital audio from any four HDMI sources to any four displays. The 4x4 Matrix eliminates the need to disconnect and reconnect HDMI sources. It works with any HDMI source that connects to an HDMI display, supporting advanced digital audio formats such as Dolby® TrueHD and DTS-HD Master Audio™. 3D content can be displayed when connecting a 3DTV and 3D source. Each source is accessible at all times by any display by selecting it with an IR remote, or using the RS-232 port to switch the unit.

How it works

Connect any four HD sources to the Matrix's HDMI inputs. Then connect four displays to the Matrix's HDMI outputs. Once the sources, the Matrix and the displays are powered and connected, select which sources to view on any of the displays by using the IR remote or RS-232 connectivity.

Supported HDMI features:

- 225 MHz (up to 12 bit YUV 444 @ 1080p)
- Deep Color
- Dolby® TrueHD and DTS-HD Master Audio™
- Lip Sync

*Features:

- Route any of four (4) Hi-Def sources to any four (4) HDTV displays, independently
- Supports resolutions up to 1080p, 1920x1200, and 2K
- 3DTV pass-through
- Color Space Conversion
- IR Remote Control
- RS-232 Control
- Supports the use of DVI sources and DVI displays with an HDMI-to-DVI converter cable or adapter
- Rack-mountable
- HDCP compliant

*Specifications:

- Maximum Pixel Clock: 225 MHz
- Input Video Signal: 1.2 volts p-p
- Input DDC Signal: 5 volts p-p (TTL)
- HDMI Connectors: Type A 19-pin, female
- IR Control: 3.5mm mini-stereo
- RS-232 Port: DB-9, female
- EDID Switch: Internal / External
- Power Supply: 5V DC
- Power Consumption: 16.5 W
- Dimensions: 17.1" W x 1.75" H x 6.8" D
- Shipping Weight: 7 lbs

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