

HDMI v1.4 Matrix 4x2 (4 inputs, 2 outputs) with Audio Out (Analogue and Digital)

With this product you can connect 4 source devices (i.e., notebook, PlayStation, BluRay player) to 2 displays (i.e., TV, projector). You can select a source for each display, for example: source 1 shows on display A while source 3 shows on display B. You can also split the HDMI signal, for example: source 2 shows on display A and also on display B. This Matrix also extracts an analogue (stereo, AUX) and/or a digital (SPDIF/Toslink) audio signal to connect to your amplifier or to speakers with a build-in amplifier.

Installing this product

- Connect at least one source (i.e., notebook, Blu-Ray player) with IN1, IN2, IN3 or IN4 with a HDMI cable
- Connect at least one display (i.e., TV, projector) to OUT A or OUT B with a HDMI cable
- If you want to connect external audio (i.e., amplifier or active speakers), connect a 3.5mm jack cable to the 3.5mm Jack Audio OUT (for analogue 2.0 sound) or connect a SPDIF/Toslink cable to the SPDIF/Toslink optical Audio OUT (for digital audio up to 5.1 sound).
- Connect the device to a power source with the adapter
- Select the source you want to display with the SWITCH A (for display A) and/or SWITCH B (for display B) buttons. You can also use the remote control.

Notes

- Press the SWITCH A button for 5 seconds and it will switch between 5.1 and 2.1 audio channel
- The IN1-IN4 (OUT A) and IN1-IN4 (OUT B) LED lights show which source is selected for each display
- It is not recommended to change the settings while playing content. This will interrupt the playback for approximately 10 seconds.

Specifications

HDMI version	HDMI 1.4b	Max input cable length	15m AWG24 HDMI cable
HDMI resolution	up to 1080i/1080p (Full HD 3D)	Max Output cable length	15m AWG24 HDMI cable
Max bandwidth	340MHz	Max working current	1600mA
Max band rate	3.2Gbps	Power adapter input	AC(50/60Hz) 100V-240V
Video color format	8/10/12 bit deep color	Power adapter output	DC 5V/3A
Audio output	L/R (analogue) + SPDIF (digital)	Operating Humidity range	5 to 90% RH
Supported audio formats	DTS-HD/Dolby-trueHD//DTS/Dolby-AC3/DSD	Operating Temperature	-15C to +55C
HDMI v1.4 inputs	4	Dimensions	200mm x 70mm x 25mm
HDMI v1.4 outputs	2	Weight	320g

HDMI Matrix MX420

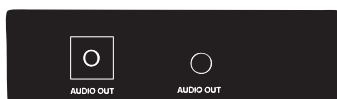
front side



back side



side



Included

- 1x HDMI Matrix MX420
- 1x Remote Control
- 1x Power adapter