

875747 HDMI 2.0 18Gbps Matrix 4×2

Technical	
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolution	4K2K 50/60Hz 4:4:4 4K2K 50/60Hz 4:2:0 4K2K 30Hz 4:4:4 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats All PC resolutions including 1920 x 1200
3D Support	Yes
Output Scaling	4K to 1080p 4K to HDBaseT (Down-scale to no more than 10.2Gbps)
Color Space	RGB, YCbCr4:4:4, YCbCr4:2:2, YCbCr 4:2:0
Color Depth	8-bit, 10-bit, 12-bit [1080P, 4K30Hz, 4K60Hz (YCbCr 4:2:0)] 8-bit [4K60Hz (YCbCr4:4:4)]
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX,DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
HDR formats	HDR10, HDR10+, Dolby Vision, HLG
L/R Audio Formats	PCM2.0CH (Note: If ARC function is turned on, the audio port will mute.)
Optical Audio Formats	PCM2.0, Dolby Digital / Plus, DTS
Audio Frequency Response	20Hz to 20kHz, ±3dB
RS232 Control	57600, No parity, 8 data bits, 1 stop bit, No handshaking
RS232-A and RS232-B	Configurable from 4800 to 115200 baud; 7 or 8 bits; none, odd or even parity and 1 or 2 stop bits.
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)

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Connections			
Input Ports	4×HDMI Type A [19-pin female]		
Output Ports	2×HDMI Type A [19-pin female] 2×L/R audio out [3-pin phoenix connector] 2×OPTICAL audio out [S/PDIF] 2×RS232 A/B [3-pin phoenix connector]		
Control port	1×LAN [RJ45] 3×RS232 [3-pin phoenix connector] 1×IR IN [3.5mm Stereo Mini-jack] 2×IR OUT A/B [3.5mm Stereo Mini-jack]		
Mechanical			
Housing	Metal Enclosure		
Color	Black		
Dimensions	218mm(W)×140mm(D)×43mm(H)		
Weight	1050g		
Power Supply	Input: AC100~240V 50/60Hz Output: DC12V/1A (Locking connector)		
Power Consumption	4.3W (max)		
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F		
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F		
Relative Humidity	20~90% RH (non-condensing)		
Resolution / Cable length	4K60 - Feet / Meters	4K30 - Feet / Meters	1080P60 - Feet / Meters
HDMI IN / OUT	16ft / 5M	32ft / 10M	50ft / 15M
The use of “Premium High Speed HDMI” cable is highly recommended.			