

# SPECIFICATIONS

## Audio and Video

<b>Inputs</b>	8x HDMI In 19-pin HDMI type A																		
<b>Outputs</b>	8x HDMI Out 19-pin HDMI type A 8x 5-pin Phoenix Balanced Analog Audio 8x Toslink Digital Audio																		
<b>Audio Formats</b>	2ch PCM   Multichannel: LPCM and Up to DTS-X and Dolby Atmos																		
<b>Video Resolutions (Max)</b>	<table><tr><td><b>Video Resolutions</b></td><td><b>HDMI</b></td></tr><tr><td>1920x1080p @60Hz 16bit</td><td>7m/23ft</td></tr><tr><td>3840x2160p @60Hz 10bit</td><td>5m/16ft</td></tr><tr><td>4:2:2HDR10/10+</td><td>5m/16ft</td></tr><tr><td>3840x2160p @60Hz 12bit 4:2:0</td><td>5m/16ft</td></tr><tr><td>Dolby Vision</td><td>5m/16ft</td></tr><tr><td>3840x2160p @50Hz 10bit</td><td>5m/16ft</td></tr><tr><td>4:2:2 HLG</td><td></td></tr><tr><td>4096x2160p @60Hz 8bit 4:4:4</td><td></td></tr></table>	<b>Video Resolutions</b>	<b>HDMI</b>	1920x1080p @60Hz 16bit	7m/23ft	3840x2160p @60Hz 10bit	5m/16ft	4:2:2HDR10/10+	5m/16ft	3840x2160p @60Hz 12bit 4:2:0	5m/16ft	Dolby Vision	5m/16ft	3840x2160p @50Hz 10bit	5m/16ft	4:2:2 HLG		4096x2160p @60Hz 8bit 4:4:4	
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<b>Supported Standards</b>	DCI   RGB   HDR10   HDR10+   Dolby Vision   HLG   BT.2020																		
<b>Maximum Pixel Clock</b>	600MHz																		

## Communication and Control

<b>HDMI</b>	HDMI 2.0   HDCP 2.2   EDID   CEC (display power trigger)
<b>RS232</b>	1x 3-pin Phoenix for API control
<b>LAN</b>	1x 8-pin RJ-45 for API control

## Power

<b>Power Supply</b>	100~240V AC 50/60Hz AC
<b>Max Power Consumption</b>	60W

## Environmental

<b>Operating Temperature</b>	32°F ~ 113°F (0°C ~ 45°C)   10% ~ 90%, non-condensing
<b>Storage Temperature</b>	-4°F to ~ 158°F (-20°C ~ +70°C)   10% ~ 90%, non-condensing
<b>Maximum BTU</b>	205 BTU/hr

## Dimensions & Weight

<b>Rack Units/Wall Box</b>	1U
<b>Height</b>	43.5mm/1.72in
<b>Width</b>	440mm/17.33in
<b>Depth</b>	300mm/11.82in
<b>Weight</b>	3.66kg/8.07lbs

## Regulatory

<b>Safety and Emission</b>	CE   FCC   RoHS   RCM   EAC
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