

SPECIFICATIONS

Audio and Video

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|--------------------------------|--|--------------------------|--|--|------------------------|--|--|------------------------|--|--|------------------------|-------------|----------|-----------|--|---------|-----------------------|--|---------|-------|--|---------|------------------------|--|---------|-----------|--|---------|-----------------------|--|---------|-------|--|--|-----------------------|--|--|-------|--|--|
| Inputs | 4x HDMI In 19-pin HDMI type A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outputs | 4x HDMI Out 19-pin HDMI type A 1x IR Extension 1x S/PDIF Coaxial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audio Formats | HDMI: 2ch PCM Multichannel: LPCM and up to DTS-X and Dolby Atmos Coaxial: 5.1ch surround sound | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Video Resolutions (Max) | <table><tr><td>Video Resolutions</td><td></td><td></td></tr><tr><td>1920x1080p @60Hz 12bit</td><td></td><td></td></tr><tr><td>1920x1080p @60Hz 16bit</td><td></td><td></td></tr><tr><td>3840x2160p @24Hz 10bit</td><td>HDMI</td><td>15m/49ft</td></tr><tr><td>4:2:0 HDR</td><td></td><td>7m/23ft</td></tr><tr><td>3940x2160p @30Hz 8bit</td><td></td><td>5m/16ft</td></tr><tr><td>4:4:4</td><td></td><td>7m/23ft</td></tr><tr><td>3840x2160p @60Hz 10bit</td><td></td><td>5m/23ft</td></tr><tr><td>4:2:0 HDR</td><td></td><td>7m/23ft</td></tr><tr><td>4096x2160p @60Hz 8bit</td><td></td><td>5m/16ft</td></tr><tr><td>4:2:0</td><td></td><td></td></tr><tr><td>4096x2160p @60Hz 8bit</td><td></td><td></td></tr><tr><td>4:4:4</td><td></td><td></td></tr></table> | Video Resolutions | | | 1920x1080p @60Hz 12bit | | | 1920x1080p @60Hz 16bit | | | 3840x2160p @24Hz 10bit | HDMI | 15m/49ft | 4:2:0 HDR | | 7m/23ft | 3940x2160p @30Hz 8bit | | 5m/16ft | 4:4:4 | | 7m/23ft | 3840x2160p @60Hz 10bit | | 5m/23ft | 4:2:0 HDR | | 7m/23ft | 4096x2160p @60Hz 8bit | | 5m/16ft | 4:2:0 | | | 4096x2160p @60Hz 8bit | | | 4:4:4 | | |
| Video Resolutions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1920x1080p @60Hz 12bit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1920x1080p @60Hz 16bit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3840x2160p @24Hz 10bit | HDMI | 15m/49ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4:2:0 HDR | | 7m/23ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3940x2160p @30Hz 8bit | | 5m/16ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4:4:4 | | 7m/23ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3840x2160p @60Hz 10bit | | 5m/23ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4:2:0 HDR | | 7m/23ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4096x2160p @60Hz 8bit | | 5m/16ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4:2:0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4096x2160p @60Hz 8bit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4:4:4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supported Standards | DCI RGB HDR HDR10 Dolby Vision up 30Hz HLG BT.2020 BT.2100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maximum Pixel Clock | 600Mhz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Communication and Control

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|-----------------|---|
| HDMI | HDCP 2.2 DVI-D supported with adapter (not included) |
| IR | 1x Front Panel Sensor 1 x IR Ext 3.5mm (1/8in) TRS Stereo Matrix Control |
| RS-232 | 1x 3-Pin Terminal Block Matrix Control (Telnet commands supported) |
| Ethernet | 1x LAN: 8-pin RJ-45 Female 10/100 Mbps auto-negotiating IP Control Web UI |

Power

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|------------------------------|----------|
| Power Supply | 5V DC 2A |
| Max Power Consumption | 10W |

Environmental

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|------------------------------|---|
| Operating Temperature | 32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing |
| Storage Temperature | -4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing |
| Maximum BTU | 17.06 BTU/hr |

Dimensions & Weight

| | |
|----------------------------|----------------|
| Rack Units/Wall Box | <1U |
| Height | 42mm/1.65in |
| Width | 215mm/8.46in |
| Depth | 120.2mm/4.73in |
| Weight | 0.88kg/1.94lbs |

Regulatory

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|----------------------------|-----------------------|
| Safety and Emission | CE FCC RoHS EAC |
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