

# SPECIFICATIONS

## Audio and Video

<b>Inputs</b>	1x HDBT In: 8-pin RJ-45 Female 4x USB Type A (Device)
<b>Outputs</b>	1x HDMI Out: 19-pin type A 2x Audio Out/De-embed: 3.5mm (1/8in) TRS Stereo
<b>Output Video Encoding</b>	HDBaseT Class C
<b>Encoding Data Rate</b>	10.2Gbps
<b>End to End Latency</b>	10µs (micro seconds)
<b>Audio Formats</b>	HDMI Out: 2ch Analog/PCM   Multichannel: LPCM up to DTS-X and Dolby Atmos Audio Out/De-embed: 2ch Analog/PCM

		<b>HDMI</b>	<b>Cat6</b>	<b>Cat6a/7</b>
<b>Video Resolutions (Max)</b>	1920x1080p @60Hz 12bit			
	3840x2160p @60Hz 8bit	15m/49ft	70m/230ft	70m/230ft
	4:4:4	7m/49ft	35m/115ft	35m/115ft
	3840x2160p @60Hz 10bit HDR 4:2:0	7m/49ft	35m/115ft	35m/115ft

**Note:** WyreStorm recommends the use of shielded category cable to minimize signal noise and interference.

<b>Supported Standards</b>	DCI   RGB   HDR   HDR10   Dolby Vision   HLG   BT.2020   BT.2100
<b>Maximum Pixel Clock</b>	297MHz

## Communication and Control

<b>HDMI</b>	HDMI   HDCP 2.2   EDID   CEC Pass-through   DVI/D supported with adapter (not included)
<b>HDBaseT</b>	HDMI   USB   HDCP 2.2   EDID   1-way PoH (RX powers TX)   Bidirectional RS-232   CEC
<b>RS-232</b>	1x RS-232: 3-pin Phoenix
<b>USB</b>	4x Type A (device) USB hub compatible   Maximum: 7 devices, 23 endpoints Maximum uplink speed: 190Mbps

## Power

<b>Power Supply</b>	12V DC 2A
<b>Avg. Power Consumption</b>	8W

## 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>Avg. BTU</b>	27 BTU/hr

## Dimensions & Weight

<b>Height</b>	25mm/0.98in
<b>Width</b>	210mm/8.27in
<b>Depth</b>	90.2mm/3.55in
<b>Weight</b>	0.46kg/1.01lbs

## Regulatory

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