

# WyreStorm CAB-HAOC-20 18Gbps Over Active Optical HDMI Cable 20m/65ft

## Audio and Video

<b>Inputs</b>	1x HDMI: 19-pin type A Male
<b>Outputs</b>	1x HDMI: 19-pin type A Male
<b>Audio Formats</b>	2ch PCM   Multichannel: LPCM and Up to DTS-X and Dolby Atmos
<b>Output Video Type</b>	AOC
<b>Video Resolutions (Max)</b>	1920x1080p @60Hz 16bit 3840x2160p @60Hz 10/12bit HDR 4:2:0 4096x2160p @60Hz 8bit 4:4:4 4096x2160p @60Hz RGB
<b>Encoding Data Rate</b>	18Gbps
<b>End to End Latency</b>	Zero
<b>Supported Standards</b>	DCI   RGB1080p: 16bit   4K UHD: 8bit   HDR   HDR10   Dolby Vision   HLG  @24p: 10bit BT.2020   BT.2100
<b>Maximum Pixel Clock</b>	600MHz

## Communication and Control

<b>HDMI</b>	TMDS   HDCP   EDID   CEC   ARC
<b>Audio Return Channel (ARC)</b>	Supported

## Installation Restrictions

<b>Max Bend Radius</b>	6cm
<b>Max Pull Tension</b>	15kg

## Power

<b>Power Supply</b>	Passive 5V DC 1A   4.5v~5.5v VCC
<b>Max Power Consumption</b>	250mW

## 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>	0.85 BTU/hr

## Dimensions & Weight

<b>Rack Units/Wall Box</b>	NA
<b>Height</b>	9mm/0.36in
<b>Width</b>	19.8mm/0.78in
<b>Depth</b>	39.5mm/1.56in
<b>Weight</b>	NA
<b>Cable Length (Connector to Connector)</b>	20m/65ft

## Regulatory

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