18Gbps 4:4:4 60Hz over Active Optical HDMI Cable
(10m/33ft | 15m/49ft | 20m/65ft)

**Specifications:**
- **Model:** CAB-HAOC-10, CAB-HAOC-15, CAB-HAOC-20
- **Bandwidth:** 18Gbps
- **Resolution:** 4K/60Hz
- **Format:** 4:4:4
- **Color Depth:** 8-bit
- **HDR:** 12-bit

**Key Features:**
- Uncompressed optical transmission of 18Gbps HDMI content at 4K/60
- HDMI 2.0 4:4:4 or HDR at 60Hz available in 10m, 15m and 20m lengths
- Compatible with latest HDR standards including HLG, HDR-10+ and Dolby Vision
- Suitable for use in environments with excessive EM or RF interference
- High quality aluminum construction with low-profile 20mm/0.79" head
- ARC and CEC enabled for true native HDMI communication
- Supports HDCP 2.2 content encryption
- Supplied coiled on spool for easy installation
- CL3 and FT4 certified

**In the Box:**
- 1x CAB-HAOC-10, CAB-HAOC-15 or CAB-HAOC-20 Active Optical HDMI Cable
- 2x Reusable Cable Ties
- 1x Quickstart Guide

**Performance Guide:**

<table>
<thead>
<tr>
<th>Distance (m/ft)</th>
<th>0m/0ft</th>
<th>5m/16ft</th>
<th>10m/33ft</th>
<th>15m/49ft</th>
<th>20m/65ft</th>
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</thead>
<tbody>
<tr>
<td>0m/0ft</td>
<td>HD/4K Transmission</td>
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</table>

WyreStorm - Because the Technology Matters.
Specifications

Audio and Video

| Inputs | 1x HDMI: 19-pin type A Male |
| Outputs | 1x HDMI: 19-pin type A Male |

Output Video Encoding

AOC

Encoding Data Rate

18Gbps

End to End Latency

Zero

Audio Formats

2ch PCM | Multichannel: LPCM and Up to DTS-X and Dolby Atmos

Video Resolution (Max)

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<tbody>
<tr>
<td>1920x1080p @60Hz 16bit</td>
<td>10m/33ft</td>
<td></td>
</tr>
<tr>
<td>3840x2160p @60Hz 10/12bit HDR 4:2:2</td>
<td>15m/49ft</td>
<td></td>
</tr>
<tr>
<td>4096x2160p @60Hz 8bit 4:4:4</td>
<td>20m/65ft</td>
<td></td>
</tr>
<tr>
<td>4096x2160p @60Hz RGB</td>
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Supported Standards

DCI | RGB | HDR | HDR10 | Dolby Vision | HLG | BT.2020 | BT.2100

Maximum Pixel Clock

600MHz

Communication and Control

HDMI

TMDS | HDCP | EDID | CEC | ARC | Ethernet

Ethernet

Supported

Audio Return Channel (ARC)

Supported

Installation Restrictions

Max Bend Radius

6cm

Max Pull Tension

15kg

Power

Power Supply

Passive 5V DC 1A | 4.5v~5.5v VCC (From Connected Source)

Max Power Consumption

250mW

Environmental

Operating Temperature

14°F ~ 122°F (-10°C ~ 50°C) | 10% ~ 90%, non-condensing

Storage Temperature

-4°F to ~ 140°F (-20°C ~ +60°C) | 10% ~ 90%, non-condensing

Maximum BTU

0.85 BTU/hr

Dimensions and Weight

Rack Units/Wall Box

NA

Height

9mm/0.36in

Width

19.8mm/0.78in

Depth

39.5mm/1.56in

Weight

NA

Cable Length (Connector to Connector)

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Regulatory

Safety and Emission

CE | FCC | RoHS | CL3 | FT4

Right Product for the Right Application.

Note: Cable is unidirectional. Follow the connector labeling and color coding to ensure proper operation of the cable.