WyreStorm Express™ High Speed HDMI Cables

EXP-HDMI-0.5M | 1.0M | 2.0M | 3.0M | 5.0M | 10.0M | 15.0M

**Introduction**

WyreStorm Express HDMI cables are HDMI v1.4 certified and fully compatible with high-definition audio and video signals without loss in quality or distortion. Our HDMI cables are the ideal choice for the high-quality, reliable and affordable connection of 4K or HD devices over HDMI from 0.5m/1.6ft to 15m/49ft.

**Key Features**

- 4K UHD and HD compatible (4K UHD not supported on 10m & 15m lengths)
- High quality, premium grade cable for transferring high-bandwidth, uncompressed digital video, multi-channel digital audio and control
- HDMI v1.4 certified
- Gold-plated for improved signal transference
- 99.999% Oxygen Free Copper cable/conductors (OFC) used to lower the residual oxygen content and reduce corrosion to enhance conductivity
- High bandwidth, high speed for 1080p, including 4K functionality
- Full 3D compatibility
- HDCP & EDID compatible
- Durable, cable sleeve to prevent twisting, snagging and ensure cable remains tangle-free and protected for a continued transmission of signal and extend life of cable
- HDMI Male/Male Type A connectors
- Fully compatible with any HDMI input and output device
- Unlimited warranty against manufacturing defects

**In the Box**

1x EXP-HDMI Cable
## Specifications

### Audio and Video

<table>
<thead>
<tr>
<th>Inputs</th>
<th>1x HDMI: 19-pin type A Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outputs</td>
<td>1x HDMI: 19-pin type A Male</td>
</tr>
</tbody>
</table>

### Audio Formats

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

### Video Resolutions (Max)

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1920x1080p</td>
<td>@ 60Hz 16bit</td>
</tr>
<tr>
<td>1920x1200p</td>
<td>@ 60Hz 16bit</td>
</tr>
<tr>
<td>3840x2160p</td>
<td>@ 30Hz 8bit 4:4:4 (Not supported on 10m and 15m lengths)</td>
</tr>
<tr>
<td>4096x2160p</td>
<td>@ 60Hz 8bit 4:2:0 (Not supported on 10m and 15m lengths)</td>
</tr>
</tbody>
</table>

### Color Depth

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1080p</td>
<td>16bit</td>
</tr>
<tr>
<td>4K UHD</td>
<td>8bit</td>
</tr>
<tr>
<td>HDR @24p</td>
<td>10bit</td>
</tr>
</tbody>
</table>

(4K and HDR not supported on 10m and 15m lengths)

### Maximum Pixel Clock

600MHz

### Communication and Control

**HDMI**

- TMDS
- HDCP
- EDID
- CEC
- ARC

**IR**

1x Front Panel Sensor | 1x IR Ext: 3.5mm (1/8in) TRS Stereo

### Power

- **Power Supply**
  - 5V DC 1A (External Power Supply) | 5V DC 1A (HDMI In | External Power Supply)

- **Audio Return Channel (ARC)**
  - Supported

### Environmental

**Operating Temperature**

0→+45°C (32→+113 °F), 10%→90%, non-condensing

**Storage Temperature**

-20→+70°C (-4→+158 °F), 10%→90%, non-condensing

**Maximum BTU**

N/A

### Dimensions and Weight

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5m/1.6ft</td>
<td>N/A</td>
</tr>
<tr>
<td>1.0m/3.2ft</td>
<td>N/A</td>
</tr>
<tr>
<td>2.0m/6.4ft</td>
<td>N/A</td>
</tr>
<tr>
<td>3.0m/9.6ft</td>
<td>N/A</td>
</tr>
<tr>
<td>5.0m/16ft</td>
<td>N/A</td>
</tr>
<tr>
<td>10.0m/32.8ft</td>
<td>N/A</td>
</tr>
<tr>
<td>15.0m/48.9ft</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Regulatory

**Safety and Emission**

- CE
- FCC
- RoHS

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Right Product for the Right Application.

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KEY

- HDMI

HDMI Source

HDMI to Display or Transmission Device

Note: 4K not supported on 10m and 15m lengths.