# MS-HDMI4K-XX

HDMI2.0 AOC Cables




## Description:

Our HDMI active Fiber Optic Pluggable HDMI Cable which is suited for critical and versatile installations. It supports HDMI Maximum Data Rate 18Gbps with light weight, flexible and ultra-small long-term bending radius (20mm) hybrid cable. With our advanced optical engine embedded. This HDMI Hybrid Cable provides full HDMI signal integrity, can support up to 100m maximum length, plug and play. No external power required.

## Key Features:

- Supports a wide range of resolutions up to 4K@60Hz (color space 4:4:4) 3D and Deep color
- Detachable connector for passing through conduit
- Supports Multi-channel audio, Dolby True HD, DTS-HD Master Audio
- HDMI compliant: EDID, CEC, HDCP (2.2), HDR (High Dynamic Range)
- Reduced EMI and RFI
- Has high pulling strength and compression load
- Supports 18G super speed
- Includes a DC cable to optionally connect an external 5V power supply (if required, this is typically connected on the display side)
- All cables are of CMP (Plenum-rated) jacket

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## Absolute Maximum Rating:

| Parameter | Symbol | Min | Max | Unit |
|---|---|---|---|---|
| Power Supply Voltage | VCC | 4.5 | 5.5 | V |
| Operating Temperature | Top | 0 | 50 | °C |
| Storage Temperature | Ts | -40 | 70 | °C |
| Relative Humidity | Hs | 10 | 80 | %RH |

## Technical Specifications:

| | |
|---|---|
| **Source video connectivity:** | 1x HDMI type A (male) |
| **Power supply:** | optional 5V |
| **Connector dimensions (W x D x H):** | 20 x 48 x 10mm (source) |
| **Connector dimensions (W x D x H):** | 12.7 x 44.2 x 7.1mm (display) |
| **Cable diameter:** | 4.5mm |
| **Package dimensions (W x D x H)** | 200 x 200 x 65mm (15m and 30m) |
| **Package weight:** | 0.9kg (15m); 1.2kg (30m) |
| **Master carton quantity:** | 10 |
| **Operating temperature:** | 32°F to 122°F (0°C to 50°C) |
| **Storage temperature:** | -4°F to 140°F (-20°C to 60°C) |
| **Operating humidity:** | 10-80% non condensing |
| **Available in lengths:** | 10m, 15m and 30m (custom lengths available on request) |
| **Package Contents:** | 1x MS-HDMI4K-15 or MS-HDMI4K-30 Cable<br>1x HDMI Type D to A adaptor<br>1x Power cable - USB Type-A to Micro USB<br>1x Pulling tool |

## Ordering Information:

| | |
|---|---|
| **10m length** | MS-HDMI4K-10 |
| **15m length** | MS-HDMI4K-15 |
| **30m length** | MS-HDMI4K-10 |
| Custom lengths available on request | |



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