



KEY FEATURES:

- HDMI 2.0b Compliance
- Supports video resolution up to 4K@60Hz
- Video data rates up to 18Gbps
- Compliant with HDCP 2.2 specifications
- Supports multiple audio formats
- Gold plated connectors

SPECIFICATIONS

OVERVIEW:

| | |
|--------------|------------------------|
| Product Type | : Active Optical Cable |
| Technology | : HDMI 2.0b |
| Backward | : HDMI 1.4 |

CONNECTIVITY:

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|-----------------------|--------------------------------|
| Connector - 1 Source | : HDMI (Type A, 19 Pin Male) |
| Connector - 2 Display | : HDMI (Type A, 19 Pin Male) |
| Signal direction | : Uni-directional |

VIDEO:

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|------------------|----------------------------|
| Video Resolution | : 3840x2160@60Hz (4K@60Hz) |
| Max. Color Depth | : 48 Bit |
| 3D Video | : Compatible |
| Chroma sampling | : 4:4:4 |

COMMUNICATION:

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|-----------------|----------------|
| Video bandwidth | : 18 Gbps |
| HDCP Compliant | : HDCP 2.2/1.4 |
| EDID | : Compatible |
| HDR | : Compatible |

AUDIO COMPLIANCE:

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|----------------------|---------------------------------------------------------------------|
| Audio return channel | : Compatible |
| Audio Compliance | : LPCM 7.1, Dolby Digital Plus, Dolby TrueHD DTS-HD Master Audio |
| Audio sampling rate | : 24 bits |

PHYSICAL:

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|----------------------|-----------------------------|
| Cable | : OM3 Fiber and copper wire |
| Cable jacket | : PVC |
| Connector material | : Metal |
| Connector plating | : Gold plating |
| Cable outer diameter | : 4.8mm |

ENVIRONMENTAL:

| | |
|-----------------------|----------------|
| Operating temperature | : 0° to 50°C |
| Storage temperature | : -10° to 70°C |
| Humidity | : 10%~80% RH |

STANDARD AND COMPLIANCE:

| | |
|---------------|-------------------------------------------|
| Certification | : Certified High Speed HDMI with Ethernet |
| Compliance | : CE, FCC, RoHS |

Variants available : 10m,15m,20m,25m,30m,40m,50m,100m