

- 4K@50/60, (2160p), which is 4 times the clarity of 1080p/60 video resolution
- 3D video, Deep Color and x.v. Color™
- Dolby® True HD, DTS-HD Master Audio and up to 32 audio channels for a multi-dimensional immersive audio experience
- Up to 1536kHz audio sample frequency for the highest audio fidelity
- Simultaneous delivery of dual video streams to multiple users on the same screen
- Simultaneous delivery of multi-stream audio to multiple users (up to 4)
- Support for the wide angle theatrical 21:9 video aspect ratio
- Dynamic synchronization of video and audio streams
- CEC extensions for control of consumer electronics devices through a single control point

This fully-functional, high bandwidth cable is tested to perform at industry standards and is backed by a lifetime warranty.

Note: Both the source device and display must support a HDMI feature in order to pass that feature through this cable

Connector 1: (1) HDMI Male

Connector 2: (1) HDMI Male

Electrical Characteristics

- Signal bandwidth - 10.2Gbps
- Nominal impedance - 100Ω
- Nominal capacitance - 115.9pF/m
- Insulation resistance - 10MΩ
- Nominal attenuation - 300KHz-825MHz <8dB, 825MHz-2.475GHz <21dB, 2.475GHz-4.125GHz <30dB
- HDMI (3D, Deep Color, x.v.Color™, Dolby® True HD, and DTS-HD Master Audio), Full 1080p resolution
- 4K@50/60, (2160p), which is 4 times the clarity of 1080p/60 video resolution
- 3D video, Deep Color and x.v. Color™
- Dolby® True HD, DTS-HD Master Audio and up to 32 audio channels for a multi-dimensional immersive audio experience
- Up to 1536kHz audio sample frequency for the highest audio fidelity
- High bandwidth (340 MHz/10.2 Gbps) for high speed data transfer
- HDMI-CEC system control compatibility
- HDMI Ethernet Channel (when used with HDMI Ethernet channel supported source and sync equipment).
- ATC Certified

Physical Characteristics

- Temperature rating - 80°C
- Operating temperature - -20°C - 80°C
- Storage temperature - -20°C - 80°C
- Packaging - Polybag

Conductor 1 (5 pair)

- Conductor Type - 28AWG (7/0.127), Copper
- Insulation - Foamed PE SKIN, Red/White, Brown/White, Blue/White, Green/White, Black/White, O.D. - 1.05mm
- Drain Wire - 28AWG (7/0.127), Copper
- Shield - Aluminum Foil, 125% Coverage

Conductor 2 (4 conductors)

- Conductor Type - 28AWG (7/0.127), Tinned Copper
- Insulation - HDPE, Yellow, Red, Green, Purple, O.D. - 0.7

Overall Cable

- Foil Shield - Aluminum Foil, 125% Coverage
- Braided Shield - 16/10/0.12, CCAM
- Jacket - PVC (UL/CL2), Black, O.D. - 7.3 ± 0.2mm

Connectors (2)

- Connector Type - HDMI - Type A
- Plating - 1µm Gold
- Dimensions (HxWxL) - 13.0 x 21.0 x 39.0mm

