Experience the latest HDMI features including:
• 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

Electrical Characteristics

• Nominal Velocity of Propagation - 10.2Gbps
• DC Resistance - 300V
• Dielectric Strength - AC 500V/minute
• Insulation Resistance - 100Ω
• Nominal Attenuation - 300kHz-825MHz - <5dB, 825MHz-2.475GHz - <5dB, 2.475GHz-4.125GHz - <12dB, 4.125GHz-5.1GHz - <20dB
• 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).

Physical Characteristics

• Voltage Rating - 30V
• Minimum Bend Radius - 60°
• Temperature Rating - 80°C
• Operating Temperature Range - -20° - 80°C
• Storage Temperature Range - -25° - 85°C
• Approvals - RoHS Compliant
• Package Type - Polybag
Conductor 1 (5 pair)
• Conductor Type - 30AWG (7/0.10), Tinned Copper
• Insulation - Foamed PE SKIN, Red/White, Brown/White, Blue/White, Green/White, Black/White, O.D. - 0.8mm
• Drain Wire - 30AWG (7/0.10), Tinned Copper
• Shield - Aluminum Foil, 100% Coverage
Conductor 2 (4 conductors)
• Conductor Type - 30AWG (7/0.10), Tinned Copper
• Insulation - HDPE, Yellow, Red, Green, Purple, O.D. - 0.6
Overall Cable
• Drain Wire - 30AWG (07/0.10), Tinned Copper
• Foil Shield - Aluminum Foil, 100% Coverage
• Braided Shield - 16/4/0.12, Al/Mg
• Jacket - PVC, Black, O.D. - 6.0 ± 0.2m
Connectors (2)
• Connector Type - HDMI - Type A
• Pin Construction - Phosphor Copper
• Plating - 1μm Gold
• Dimensions (HxWxL) - 10.0 x 20.1 x 37.1mm