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C-HM/HM/PRO

Premium / High-Speed HDMI Cable with Ethernet

| HDMI | 4K/30 UHD | 4K/60 UHD (4:2:0)
| 4K/60 UHD (4:4:4) | 4K HDR



Kramer's C-HM/HM/PRO HDMI cable delivers high-speed, high-performance digital video and audio with impeccable impedance stability, low skew, high signal integrity, and noise immunity for up to 4K@60Hz (4:4:4). With pro-grade heavy-duty construction, triple-shield bonded pairs and K-Lock connectors, PRO series cables are robust and reliable for the most demanding applications

FEATURES

Max. Data Rate - 18Gbps

Max. Resolution - 4K@60Hz (4:4:4)

Deep Color - Supports 24-bit, 30-bit, 36-bit and 48-bit (RGB or YCbCr) color depths. Best for multimedia applications or home cinema and surround systems

Multi-Channel Audio Support - Supports audio stream for external decoding by AV receivers and automatic audio syncing capabilities

High Quality Connectors - 24K gold-plated, corrosion-resistant and best possible connectivity

K-Lock Pull-Resistant Connectors - Provides 15lbs of restraining force for a non-slip connection

Premium certified (up to 15ft)

Shield - Triple overall shield against EMI/RFI interference

Varied Selection of Lengths - Available in versions of 0.9 to 19.8m (3, 6, 10, 15, 25, 35, 50 and 65ft)



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TECHNICAL SPECIFICATIONS

| | |
|----------------------|---|
| Video | <p>Max Resolution for 3–20ft (.9–6.1m) lengths: 4K@60Hz (4:4:4)</p> <p>Max Resolution for 25–35ft (7.6–10.7m) lengths: 4K@30Hz (4:4:4)</p> <p>Max Resolution for 50ft (15.2m) lengths: 1080p 12bit</p> <p>Max Resolution for 65ft (19.5m) lengths: 1080p</p> <p>Max Data Rate for 3–20ft (.9–6.1m) lengths: 18 Gbps (6Gbps per channel)</p> <p>Max Data Rate for 3–15ft (.9–4.6m) lengths: 18 Gbps (6Gbps per channel)</p> <p>Max Data Rate for 25–35ft (7.6–10.7m) : 10.2 Gbps (3.4Gbps per channel)</p> <p>Max Data Rate for 50ft (15.2m) lengths: 6.68Gbps (2.2Gbps per channel)</p> <p>Max Data Rate for 65ft (19.5m) lengths: 4.46Gbps (1.4Gbps per channel)</p> <p>Supported Color Spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020</p> <p>HDMI Compliance: HDR, HDCP 2.2, EDID and CEC, ARC and ETH</p> |
| Audio | <p>Supported Audio Formats: Dolby Digital Plus™, Dolby TrueHD™, DTS–HD Master Audio™, DVD Audio, SA–CD</p> |
| PHYSICAL | <p>HDMI Source: On a male HDMI type A, 24K gold–plated K–Lock connector</p> <p>HDMI Display: On a male HDMI type A, 24K gold–plated K–Lock connector</p> |
| CONDUCTORS | <p>Material: Bare Copper</p> <p>3–35ft (.9–10.7m) lengths: 26AWG (7/0.160)</p> <p>50ft (15.2m) lengths: 24AWG (7/0.20)</p> |
| SCREENING | <p>Type: Triple shielding</p> |
| JACKET | <p>Color: Black</p> <p>Diameter for 3–35ft (.9–10.7m) lengths: 8 ± 0.19mm</p> <p>Diameter for 50ft (15.2m) lengths: 9.50 ± 0.25mm</p> <p>Material: PVC</p> |
| MECHANICAL | <p>Cable Bending Radius for 3–35ft (.9–10.7m) lengths: 80mm</p> <p>Cable Bending Radius for 50ft (15.2m) lengths: 95mm</p> |
| ELECTRICAL | <p>Temperature Rating: 80°C</p> <p>Voltage Rating: 30V</p> <p>Conductor Resistance – 26AWG: 148Ω/km</p> <p>Conductor Resistance – 24AWG: 63.2Ω/km MAX. at 20Ω</p> |
| STANDARDS COMPLIANCE | <p>Safety: Flammability Rating – CL3/FT4</p> <p>Environmental: RoHS 2011/65/ EU</p> |





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CONFIGURATIONS

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|----------------|---|
| C-HM/HM/PRO-3 | Premium/High-Speed HDMI Cable with Ethernet |
| C-HM/HM/PRO-6 | Premium/High-Speed HDMI Cable with Ethernet |
| C-HM/HM/PRO-10 | Premium/High-Speed HDMI Cable with Ethernet |
| C-HM/HM/PRO-15 | Premium/High-Speed HDMI Cable with Ethernet |
| C-HM/HM/PRO-20 | High Speed HDMI™ Cable with Ethernet |
| C-HM/HM/PRO-25 | High Speed HDMI™ Cable with Ethernet |
| C-HM/HM/PRO-35 | High Speed HDMI™ Cable with Ethernet |
| C-HM/HM/PRO-40 | High Speed HDMI™ Cable with Ethernet |
| C-HM/HM/PRO-50 | High Speed HDMI™ Cable with Ethernet |
| C-HM/HM/PRO-65 | High Speed HDMI™ Cable with Ethernet |