



# KRAMER

## 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

**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)



## TECHNICAL SPECIFICATIONS

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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</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: 4.95Gbps (.99Gbps 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>Material: PVC</p> <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>
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