C-HM/HM/PRO
Premium / High-Speed HDMI Cable with Ethernet

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

#### Video
- **Max Resolution** for 3–20ft (.9–6.1m) lengths: 4K@60Hz (4:4:4)
- **Max Resolution** for 25–35ft (7.6–10.7m) lengths: 4K@30Hz (4:4:4)
- **Max Resolution** for 50ft (15.2m) lengths: 1080p
- **Max Data Rate** for 3–15ft (.9–4.6m) lengths: 18 Gbps (6Gbps per channel)
- **Max Data Rate** for 25–35ft (7.6–10.7m): 10.2 Gbps (3.4Gbps per channel)
- **Max Data Rate** for 50ft (15.2m) lengths: 4.95Gbps (.99Gbps per channel)
- **Supported Color Spaces**: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020
- **HDMI Compliance**: HDR, HDCP 2.2, EDID and CEC, ARC and ETH

#### Audio
- **Supported Audio Formats**: Dolby Digital Plus™, Dolby TrueHD™, DTS−HD Master Audio™, DVD Audio, SA−CD

#### Physical
- **HDMI Source**: On a male HDMI type A, 24K gold−plated K−Lock connector
- **HDMI Display**: On a male HDMI type A, 24K gold−plated K−Lock connector

#### Conductors
- **Material**: Bare Copper
  - 3–35ft (.9–10.7m) lengths: 26AWG (7/0.160)
  - 50ft (15.2m) lengths: 24AWG (7/0.20)

#### Screening
- **Type**: Triple shielding

#### Jacket
- **Material**: PVC
- **Color**: Black
  - Diameter for 3–35ft (.9–10.7m) lengths: 8 ± 0.19mm
  - Diameter for 50ft (15.2m) lengths: 9.50 ± 0.25mm

#### Mechanical
- **Cable Bending Radius** for 3–35ft (.9–10.7m) lengths: 80mm
- **Cable Bending Radius** for 50ft (15.2m) lengths: 95mm

#### Electrical
- **Temperature Rating**: 80°C
- **Voltage Rating**: 30V
- **Conductor Resistance** – 26AWG: 148Ω/km
- **Conductor Resistance** – 24AWG: 63.2Ω/km MAX. at 20Ω

#### Standards Compliance
- **Safety**: Flammability Rating – CL3/FT4
- **Environmental**: RoHS 2011/65/ EU
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