

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

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 ± 0.19 mm

Diameter for 50ft (15.2m) lengths: 9.50 ± 0.25 mm

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: $148\Omega/km$

Conductor Resistance – 24AWG: $63.2\Omega/km$ MAX. at 20Ω

STANDARDS COMPLIANCE Safety: Flammability Rating - CL3/FT4

Environmental: RoHS 2011/65/ EU





CONFIGURATIONS

0.1114/1114/1220.0	
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