

## C-HM/HM

High-Speed HDMI Cable

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



Kramer's C-HM/HM cable is your default choice for high-performance, HDMI cable. It supports signals up to 4K@60Hz (4:4:4), Deep Color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, DTS-HD, CEC

## **FEATURES**

Quality Performance - Kramer's HDMI cables provide an uncompressed digital link between consumer electronics equipment such as DVD players, set-top boxes and audio/video monitors such as plasma display screens for high-definition TVs

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

High-Quality Connectors - 24K gold-plated connectors resist corrosion, and offer the best possible connectivity

K-Lock Pull-Resistant Connectors - Provides 15lbs of restraining force for a non-slip connection Varied Selection of Lengths - Available in versions of 0.9 to 15.2m (3, 6, 10, 15, 25, 35 and 50ft)



## TECHNICAL SPECIFICATIONS

Video Max Resolution for 3-15ft (.9-4.6m) lengths: 4K@60Hz (4:4:4)

Max Resolution for 25-35ft (7.6-10.7m) lengths: 1080p-12bit

Max Resolution for 50ft (15.2m) lengths: 1080p

Max Data Rate for 3-15ft (.9-4.6m) lengths: 18 Gbps

Max Data Rate for 25-35ft (7.6-10.7m) lengths: 7.65 Gbps

Max Data Rate for 50ft (15.2m) lengths: 4.95Gbps

Supported Color Spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020

HDMI Compliance: HDR, HDCP 2.2, EDID and CEC

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: Tinned Copper/Bare Copper

3-35ft (.9-10.7m) lengths: 28AWG (7/0.127)

50ft (15.2m) lengths: 26AWG (7/0.160)

SCREENING Type: Triple shielding

JACKET Material: PVC

Color: Gray

Diameter for 3-35ft (.9-10.7m) lengths:  $6.50 \pm 0.15$ mm

Diameter for 50ft (15.2m) lengths: 9 ± 0.25

MECHANICAL Cable Bending Radius for 3–35ft (.9–10.7m) lengths: 60m

Cable Bending Radius for 50ft (15.2m) lengths: 90mm

ELECTRICAL Temperature Rating: 80°C

Voltage Rating: 30V

Conductor Resistance – 28AWG: 237.25 $\Omega$ /km

Conductor Resistance – 26AWG:  $148\Omega/km$  MAX. at  $20\Omega$ 

STANDARDS COMPLIANCE Safety: Flammability Rating - CL3/FT4

Environmental: RoHS 2011/65/ EU



## CONFIGURATIONS

C-HM/HM-3	High-Speed HDMI Cable
C-HM/HM-6	High-Speed HDMI Cable
C-HM/HM-10	High-Speed HDMI Cable
C-HM/HM-12	High-Speed HDMI Cable
C-HM/HM-15	High-Speed HDMI Cable
C-HM/HM-25	High-Speed HDMI Cable
C-HM/HM-35	High-Speed HDMI Cable
C-HM/HM-50	High-Speed HDMI Cable