kramer

Kramer Cables
Quick Reference Guide
2025

C-HM/HM

Premium High-Speed HDMI Cable

Kramer's C-HM/HM HDMI cable delivers uncompressed digital signal transmission for high-definition AV setups, ensuring seamless connectivity between DVD players, set-top boxes, and audio/video monitors such as LCD and OLED displays.

Model	Description	Length	Resolution
C–HM/HM–3	Premium High–Speed HDMI Cable	0.90m (3ft)	4K@60Hz (4:4:4)
C–HM/HM–6	Premium High–Speed HDMI Cable	1.80m (6ft)	4K@60Hz (4:4:4)
C–HM/HM–10	Premium High–Speed HDMI Cable	3.00m (10ft)	4K@60Hz (4:4:4)
C–HM/HM–15	Premium High–Speed HDMI Cable	4.60m (15ft)	4K@60Hz (4:4:4)
C–HM/HM–25	High–Speed HDMI Cable	7.60m (25ft)	4K@60Hz (4:2:0)
C–HM/HM–35	High–Speed HDMI Cable	10.70m (35f)t	4K@60Hz (4:2:0)
C–HM/HM–50	High–Speed HDMI Cable	15.20m (50ft)	1080p@60Hz

- **Max. Resolution** – Supports 4K@60Hz (4:4:4) for ultra-clear, high-resolution visuals.

- **Enhanced AV Performance** – Fully supports Deep Color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, DTS-HD, and CEC, ensuring rich media experiences.

- **High-Quality Connectors** – 24K gold-plated connectors resist corrosion and maintain optimal conductivity for long-term performance.

- **K-Lock™ Pull-Resistant Connectors** – Provides 15 lbs of restraining force, preventing accidental disconnections in professional AV setups.

- **Premium Certified Performance** – HDMI-certified for cables up to 15ft, ensuring compliance with industry standards.

For more information:

www1.kramerav.com/gc/product/c-hm/hm

C-MHM/MHM

Flexible High-Speed HDMI Cable with Ethernet

Kramer's C-MHM/MHM HDMI cable is designed for professional AV applications requiring high-speed, ultra-flexible connectivity.

- **Max. Resolution** – Delivers 4K@60Hz (4:4:4) for superior image quality.

- **Enhanced AV Performance** – Fully supports Deep Color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, DTS-HD, and CEC for high-quality multimedia experiences.

- **K-Lock™ Pull-Resistant Connectors** – Provides 15 lbs of restraining force, ensuring a secure, non-slip connection.

- **Flexible & Durable Design** – Ultra-flexible construction allows for easy routing and installation in tight spaces.

- **Color Options** – Available in gray and white for visual adaptability in various setups.

Model	Description	Length	Resolution
C–MHM/MHM–1	Flexible High–Speed HDMI Cable with Ethernet	0.30m (1ft)	4K@60Hz (4:4:4)
C–MHM/MHM–2	Flexible High–Speed HDMI Cable with Ethernet	0.60m (2ft)	4K@60Hz (4:4:4)
C–MHM/MHM–3	Flexible High–Speed HDMI Cable with Ethernet	0.90m (3ft)	4K@60Hz (4:4:4)
C–MHM/MHM–6	Flexible High–Speed HDMI Cable with Ethernet	1.80m (6ft)	4K@60Hz (4:4:4)
C–MHM/MHM–10	Flexible High–Speed HDMI Cable with Ethernet	3.00m (10ft)	4K@60Hz (4:4:4)
C–MHM/MHM–15	Flexible High–Speed HDMI Cable with Ethernet	4.60m (15ft)	1080P@60 12-bit
C–MHM/MHM–25	Flexible High–Speed HDMI Cable with Ethernet	7.60m (25ft)	1080P@60 12-bit
C–MHM/MHM–35	Flexible High–Speed HDMI Cable with Ethernet	10.70m (35ft)	1080P@60 12-bit

For more information:

www1.kramerav.com/gc/product/c-mhm/mhm

CP-AOCH/60

Active Optical 4K Pluggable HDMI Cable (Plenum Rated)

Kramer's CP-AOCH/60 HDMI cable is an active optical HDMI cable designed for long-distance 4K signal transmission in professional AV environments. Supporting 4K@60Hz (4:4:4) resolution over distances up to 100m (328ft), it ensures zero signal attenuation, full HDCP 2.2, HDR, and EDID support, making it ideal for critical AV installations.

- **Optimized for Long-Distance 4K AV** – Transmits 4K@60Hz (4:4:4) with a high data transfer rate of up to 18Gbps.

- **Embedded Audio** — PCM 8–channel, Dolby Digital True HD and DTS–HD Master Audio

- **Removable, High-Quality Connectors** – Features removable, 24K gold–plated, corrosion–resistant HDMI connectors with pull-through micro-HDMI capsules for easy routing in tight spaces; optional DVI connectors available separately.

- **Slim & Flexible Design** – Thin construction of 3.4 mm (0.13") diameter, with a 6mm bending radius, reducing strain in complex installations.

- **Minimized Interference** – Hybrid fiber structure reduces EMI and RFI interference, ensuring superior signal integrity.

- **Durable & Compliant** – Plenum-rated, low smoke & halogen-free jacket, and RoHS 2011/65/EU compliant for safe installation in commercial environments.

Installation Note: Designed for point-to-point applications only; not compatible with wall plates, patch cables, or coupling devices.

Model	Description	Length	Resolution
CP–AOCH/60–33	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	10.00m (33ft)	4K@60Hz (4:4:4)
CP–AOCH/60–50	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	15.20m (50ft)	4K@60Hz (4:4:4)
CP–AOCH/60–66	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	20.00m (66ft)	4K@60Hz (4:4:4)
CP–AOCH/60–98	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	30.00m (98ft)	4K@60Hz (4:4:4)
CP–AOCH/60–131	1Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	40.00m (131ft)	4K@60Hz (4:4:4)
CP–AOCH/60–164	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	50.00m (164ft)	4K@60Hz (4:4:4)
CP–AOCH/60–197	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	60.00m (197ft)	4K@60Hz (4:4:4)
CP–AOCH/60–230	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	70.00m (230ft)	4K@60Hz (4:4:4)
CP–AOCH/60–262	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	80.00m (262ft)	4K@60Hz (4:4:4)
CP–AOCH/60–295	Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	90.00m (295ft)	4K@60Hz (4:4:4)
CP–AOCH/60–328	8Active Optical 4k Pluggable HDMI Cable — Plenum Rated.	100.00m (328ft)	4K@60Hz (4:4:4)

For more information:

www1.kramerav.com/us/product/CP-AOCH/60

Active Plenum-Rated High-Speed 4K HDMI-(Fiber Optic)

CP-AOCH/60F

High-Speed HDMI Active Optical Hybrid Cable (Plenum Rated)

Kramer's CP-AOCH/60F HDMI cable is an innovative, active optical HDMI cable, designed for long-distance 4K signal transmission in professional AV environments. Supporting 4K@60Hz (4:4:4) at distances up to 90m (295ft) with no signal attenuation, it ensures seamless EDID and HDCP support, making it ideal for critical AV installations.

- **Optimized for Long-Distance 4K AV** – Delivers 4K@60Hz (4:4:4) with a high data transfer rate of up to 18Gbps.
- **Enhanced AV Compatibility** – Fully supports Dolby Digital TrueHD, DTS-HD Master Audio, HDCP 2.2/1.4, HDR, ARC, EDID, and CEC for seamless integration.
- **Slim & Flexible Design** – Thin (4.5mm diameter), lightweight construction, ideal for installations in tight spaces and conduit routing.
- **K-Lock™ Secure Connectors** – 24K gold-plated, corrosion-resistant connectors ensure stable and reliable performance.
- **Minimized Interference** – Hybrid fiber structure reduces EMI and RFI interference, maintaining signal integrity.
- **No External Power Required** – Draws power directly from the HDMI source for simplified installation.
- **Durable & Compliant** – Plenum-rated jacket for safe commercial installation, RoHS 2011/65/EU, CE, and FCC compliant.

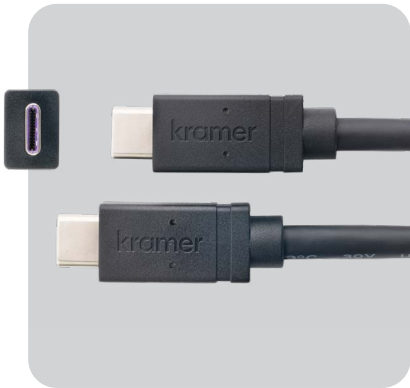| Model	Description	Length	Resolution
CP–AOCH/60F–33	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	10.00m (33ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–50	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	15.20m (50ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–66	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	20.00m (66ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–98	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	30.00m (98ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–131	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	40.00m (131ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–164	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	50.00m (164ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–197	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	60.00m (197ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–230	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	70.00m (230ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–262	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	80.00m (262ft)	4K@60Hz (4:4:4)
CP–AOCH/60F–295	High–Speed HDMI Optic Hybrid Cable — Plenum Rated	90.00m (295ft)	4K@60Hz (4:4:4)

For more information:

www1.kramerav.com/us/product/CP-AOCH/60F

Active USB-C (Full Featured)

CA-U32/FF
USB-C 3.2 Gen-2 Active Cable with K-Lock™

Kramer's CA-U32/FF USB-C Active Cable delivers ultra-fast 10Gbps data transfer, 4K@60Hz video transmission, and 100W power delivery, making it the ideal solution for high-performance connectivity across multiple devices. Designed with K-Lock™ secure connectors, it ensures a stable, non-slip connection for mission-critical applications.

- **High-Speed Data & Video** – Supports 4K@60Hz video and USB 3.2 Gen-2 data transfer up to 10Gbps.

- **Powerful Charging Capabilities** – Delivers 100W power output (5A, 20V) for charging laptops, tablets, and mobile devices.

- **Secure & Reversible USB-C Connector** – Features integrated K-Lock™ mechanism for a secure connection, eliminating accidental disconnections.

- **Plug & Play Compatibility** – Works seamlessly with PC, Mac, and mobile devices, supporting monitors, webcams, printers, and more.

- **Durable, High-Quality Construction** – Shielded twisted pair (STP) design reduces electromagnetic interference for stable performance.

- **USB Backward Compatibility** – Fully supports USB 1.0, 1.1, 2.0, and 3.0 devices.

- **Certified & Compliant** – RoHS & REACH compliant, ensuring safety and environmental compliance.

Model	Description	Length
CA–U32/FF–10	Active USB C Full Featured Cable	3.00m (10ft)
CA–U32/FF–15	Active USB C Full Featured Cable	4.60m (15ft)

For more information:

www1.kramerav.com/us/product/CA-U32/FF

Active USB-3.0

CA-USB3/AAE
USB 3.0 Active Extender Cable

Kramer's CA-USB3/AAE active extender cable extends USB 3.0 signals up to 15m (50ft) without performance degradation. Built with active electronics to prevent signal loss, it provides stable, high-speed data transmission for USB peripherals such as cameras, printers, webcams, keyboards, and mice—all without requiring an external power source.

Model	Description	Length
CA–USB3/AAE–10	USB 3.0 Active Extender Cable	3.00m (10ft)
CA–USB3/AAE–15	USB 3.0 Active Extender Cable	4.60m (15ft)
CA–USB3/AAE–25	USB 3.0 Active Extender Cable	7.60m (25ft)
CA–USB3/AAE–35	USB 3.0 Active Extender Cable	10.70m (35ft)
CA–USB3/AAE–50	USB 3.0 Active Extender Cable	15.20m (50ft)

- **Extended USB Connectivity** – Overcomes the 2m (6ft) USB cable limitation, enabling reliable USB 3.0 extension up to 15m (50ft).
- **True Plug & Play** – No drivers or external power required; powered directly from the USB source device.
- **High-Speed Data Transfer** – USB 3.0 SuperSpeed (5Gbps) compliant for seamless high-bandwidth performance.
- **Built for Signal Integrity** – Active electronics buffer incoming and outgoing signals, ensuring stable data transmission.
- **Durable, High-Quality Construction** – Engineered with 2 pair 24AWG, 1 pair 26AWG, 2 wires 22AWG, and 2 drain wires 24AWG for robust performance.
- **Varied Lengths for Flexible Installations** – Available in sizes from 4.6m to 15m (15ft to 50ft).
- **CM–c(ETL) Rated** – Designed for professional installations.

Note: This cable is designed for data transfer only and does not support charging.

For more information:

www1.kramerav.com/us/product/CA-USB3/AAE

About Kramer

Kramer audio-visual experiences power creativity, collaboration, and engagement. From AVSM to advanced cloud-based communication, collaboration and control solutions, Kramer creates audio-visual experiences that are more engaging, more inclusive and more connected than ever before. Headquartered in the heart of Startup Nation - Tel Aviv, Israel, with locations around the world, Kramer's audio-visual experts are designing the future of engagement technology. Physical and digital boundaries have blurred. But no matter how hybrid our world becomes, our desire for real, human connection will never cease. Kramer's intuitive, seamless technology breaks down walls, bridges gaps, and makes people feel closer together even when they're far apart.

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