



CP-AOCH

Active Optical High-Speed HDMI Cable -
Plenum Rated

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



The CP-AOCH is an Active Optical HDMI cable designed for long distance AV installations that demand the highest signal integrity. It supports 4K@60Hz (4:2:0) and 4K@30Hz (4:4:4) up to 100m (328ft) and is thinner, lighter and more flexible than copper or even standard optical cables, making it easier to install. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates, additional patch cables, or coupling devices. This award winning cable includes transparent EDID and HDCP support with no signal attenuation. The CP-AOCH reduces the risk of EMI and RFI interference

FEATURES

Video Resolution - 4K@60Hz (4:2:0), 4K@30Hz (4:4:4), 8-bit, full HD, 3D Deep Color across all lengths

High Data Transfer Rate - Up to 10.2Gbps

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

High-Quality Connectors - 24K gold-plated, corrosion-resistant and best possible connectivity
EMI & RFI Immunity

No External Power - Powers the active units via the HDMI connector

Thin Construction - 3.4mm (0.13") diameter

Jacket Construction - UL CMP-OF

RoHS 2011/65/EU Compliant

Varied Selection of Lengths - Available in versions from 10 to 100m (33 to 328ft)



KRAMER

TECHNICAL SPECIFICATIONS

OVERALL	<p>VIDEO RESOLUTION: 4K @60Hz 4:2:0, 4K@30Hz 4:4:4, 8Bit, full HD, 3D Deep Color</p> <p>MAX. DATA RATE: Up to 10.2Gbps</p> <p>SUPPORTED COLOR SPACES: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601</p> <p>EMBEDDED AUDIO: Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD</p> <p>HDMI COMPLIANCE: HDCP 2.2, EDID, CEC</p>
PHYSICAL	<p>CONNECTORS: Male HDMI Type A, 24K gold-plated</p> <p>CABLE STRUCTURE: Hybrid optical fiber cable</p> <p>FIBER OPTIC: Multi-mode fiber</p> <p>CONDUCTORS: 6x28AWG (7/0.127mm)</p> <p>OUTER SHEATH MATERIAL: LSHF or plenum</p> <p>OUTER SHEATH COLOR: Gray</p> <p>OUTER SHEATH DIAMETER: 3.4mm</p> <p>CABLE BENDING RADIUS: 6mm</p> <p>CONNECTOR MAX. PULLING STRENGTH: 15lbs</p> <p>MAX. COMPRESSION LOAD RESISTANCE: 500N (50kg, 110lbs)</p>
ELECTRICAL	<p>POWER SUPPLY: No external power supply needed (draws current from the source). If source power is not sufficient, connect the AD-HM/HF/UAM – USB to HDMI power injector to an external power</p> <p>POWER CONSUMPTION: 0.25W max</p>
USAGE AND ENVIRONMENTAL	<p>OPERATING TEMPERATURE: +32~+122°F (0~+50°C)</p> <p>STORAGE TEMPERATURE: -22~+122°F (0~+50°C)</p> <p>OPERATING HUMIDITY: 5 ~ 85%</p>
REGULATORY	<p>LSHF (COMPLIANCE): IEC 60332-1, IEC 60754-1, IEC 61034-2</p> <p>PLENUM (COMPLIANCE): CMP-OF</p> <p>RoHS: 2011/65/ EU</p>





CONFIGURATIONS

CP-AOCH-33	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-50	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-66	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-98	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-131	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-164	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-197	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-230	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-262	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-295	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices
CP-AOCH-328	Active Optical High-Speed HDMI Cable - Plenum Rated. CABLE INSTALLATION NOTE: These cables are recommended for point-to-point application use only. Not to be used with wall plates^ additional patch cables^ or coupling devices