



KRAMER

CRS-AOCH/XL

Rental & Staging Active Optical Pluggable
HDMI Cable

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



CRS-AOCH/XL is an active optical HDMI cable for 4K@60Hz (4:2:0) and 4K@30Hz (4:4:4) resolutions over distances up to 100m (328ft). Built with a TPU-rated (thermoplastic polyurethane) jacket that has excellent abrasion resistance, tensile strength and high tear resistance, this cable can withstand the most demanding conditions in rental, staging and production setups. And it is thinner, lighter and more flexible than copper cables.

CRS-AOCH/XL includes transparent EDID, HDCP and HDR support with no signal attenuation and reduced risk of EMI and RFI interference. It's the ideal solution for maximizing signal integrity in critical AV installations

FEATURES

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

Max. Data Rate - 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 - Active units are powered via the HDMI connector

Thin Construction - 4.5mm (0.18") diameter

Jacket Construction - TPU (Thermoplastic Polyurethane) per IEC 60794-1-21 E2A

RoHS 2011/65/EU Compliant

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



TECHNICAL SPECIFICATIONS

1 HDMI	On a male HDMI type-A 24K gold plated (pluggable) / Male HDMI type-D connector
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Cable Structure	Hybrid optical fiber cable
Fiber Optic	Multi-mode fiber
Conductors	6x28AWG (7/0.127mm)
Outer Sheath Material	TPU (Thermoplastic Polyurethane) per IEC 60794-1-21 E2A
Outer Sheath Color	Black
Outer Sheath Diameter	4.5mm
Cable Bending Radius	90mm
Connector Max. Pulling Strength	22lbs (10kg)
Max. Compression Load Resistance	500N (50kg, 110lbs)
Max. Resolution	4K@60Hz 4:2:0, 4K@30Hz 4:4:4
HDMI Support	8Bit, full HD, 3D Deep Color
Max. Data Rate	10.2 Gbps
Supported Color Spaces	RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601
Embedded Audio	Dolby Digital Plus, Dolby® TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD
HDMI Compliance	HDCP 2.2, EDID, CEC
Supply	No external power supply is needed (draws current from the source). If source power is not sufficient, connect the supplied USB cable to an external power source
Consumption	0.28W
Operating Temperature	+32 - +122°F (0 - +50°C)
Storage Temperature	
Humidity	
Environmental	RoHS 2011/65/ EU



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CONFIGURATIONS

CRS-AOCH/XL-33	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-50	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-66	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-98	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-131	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-164	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-197	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-230	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-262	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-295	Rental & Staging Active Optical 4K Pluggable HDMI Cable
CRS-AOCH/XL-328	Rental & Staging Active Optical 4K Pluggable HDMI Cable