



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)



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TECHNICAL SPECIFICATIONS

Inputs	1 HDMI On a male HDMI type-A 24K gold plated (pluggable) / Male HDMI type-D connector
Outputs	1 HDMI On a male HDMI type-A 24K gold plated (pluggable) / Male HDMI type-D connector
CONSTRUCTION	<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 TPU (Thermoplastic Polyurethane) per IEC 60794-1-21 E2A</p> <p>Outer Sheath Color Black</p> <p>Outer Sheath Diameter 4.5mm</p> <p>Cable Bending Radius 90mm</p> <p>Connector Max. Pulling Strength 22lbs (10kg)</p> <p>Max. Compression Load Resistance 500N (50kg, 110lbs)</p>
Video	<p>Max. Resolution 4K@60Hz 4:2:0, 4K@30Hz 4:4:4</p> <p>HDMI Support 8Bit, full HD, 3D Deep Color</p> <p>Max. Data Rate 10.2 Gbps</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>
Power	<p>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</p> <p>Consumption 0.28W</p>
Environmental Conditions	<p>Operating Temperature +32 - +122°F (0 - +50°C)</p> <p>Storage Temperature</p> <p>Humidity</p>
Regulatory Compliance (Standards Compliance)	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