



CRS-AOCH/XL

Rental & Staging Active Optical Pluggable
HDMI Cable

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



CRSAOCH/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 TPUrated (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. 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. CRSAOCH/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) 8bit, full HD, 3D Deep Color across all lengths
- Max. Data Rate - 10.2Gbps
- Embedded Audio - PCM 8channel, Dolby Digital True HD and DTSHD Master Audio
- High-Quality Connectors - 24K goldplated, corrosionresistant 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 60794121 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 typeA 24K gold plated (pluggable) / Male HDMI typeD connector
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Cable Structure	Hybrid optical fiber cable
Fiber Optic	Multimode fiber
Conductors	6x28AWG (7/0.127mm)
Outer Sheath Material	TPU (Thermoplastic Polyurethane) per IEC 60794121 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, DTSHD Master Audio™, DVD Audio, SACD
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



CONFIGURATIONS

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