



CP-AOCH/UF

Ultra High-Speed HDMI Optic Hybrid Cable
– Plenum Rated

| HDMI



CP-AOCH/UF is an innovative active hybrid optical HDMI cable for sending 8K signals up to 100 meters (328 ft).

CP-AOCH/UF is thinner, lighter and more flexible than most of the copper or even standard optical cables. It offers transparent EDID and HDCP support with no signal attenuation and reduced risk of EMI and RFI interference

FEATURES

Video Resolution - Up to 4K@120, 8K@60Hz (4:2:0)

High Data Transfer Rate - Up to 48Gbps

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

HDMI Support - HDCP 2.2, HDR, EDID, eARC, and DSC as specified in HDMI 2.1

High-Quality Connectors - 24K gold-plated, corrosion-resistant and best possible connectivity

Reduced EMI & RFI

Ultra Certified (up to 66ft)

Thin Construction - 4.5mm diameter

Jacket Construction - Plenum rated

REACH RoHS 2011/65/EU, CE, FCC, compliant

Varied Selection of Lengths - Available in versions from 10 to 30m (33 to 98ft)



TECHNICAL SPECIFICATIONS

Video	Max Resolution: 8K@60Hz Supported Color Spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020 HDMI Support: Dynamic HDR, HDCP 2.2, EDID and CEC, eARC and ETH
Audio	Supported Audio Formats: Dolby Digital Plus™, Dolby TrueHD™, DTS-HD Master Audio™, DVD Audio, SA-CD
PHYSICAL	HDMI Source: On a male HDMI type A, 24K gold-plated K-Lock connector HDMI Display: On a male HDMI type A, 24K gold-plated K-Lock connector
General	Cable Type: Hybrid with OM3 fiber and copper wire O/E Converter: 4 channel 850 nm VCSEL array Material: Bare Copper
MECHANICAL	Cable Bending Radius: 45mm
JACKET	Color: Black Diameter : 4.5mm ELECTRICAL:
Power	Consumption: 250mW (max)
Environmental Conditions	Operating Temperature: 50°C Storage Temperature: -40-70°C
STANDARDS COMPLIANCE - EC VERIFIED	Safety: CE/FCC
Regulatory Compliance (Standards Compliance)	Environmental: REACH,RoHS 2011/65/ EU



CONFIGURATIONS

CP-AOCH/UF-33	Certified Ultra High-Speed HDMI Optic Hybrid Cable – Plenum Rated
CP-AOCH/UF-50	Certified Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-66	Certified Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-98	Ultra High-Speed HDMI Optic Hybrid Cable – Plenum Rated
CP-AOCH/UF-131	Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-164	Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-230	Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-197	Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-262	Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-295	Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated
CP-AOCH/UF-328	Ultra High-Speed HDMI Optic Hybrid Cable — Plenum Rated