



# kramer

## CLS-AOCU/CH

Active Optical 4K USB Type C (M) to HDMI  
(M) – Low Smoke & Halogen Free

| HDMI



CLS-AOCU/CH is an innovative active optical USB C to HDMI cable for 4K signals up to 30 meters (98ft). CLS-AOCU/CH cables are thinner, lighter, and more flexible than copper or even standard optical cables. They offer transparent EDID and HDCP support with no signal attenuation and reduced risk of EMI and RFI interference. CLS-AOCU/CH cables are an ideal solution for maximizing signal integrity in critical AV installations

### FEATURES

Video Resolution - Up to 4K@60Hz (4:4:4)

High Data Transfer Rate - Up to 18Gbps

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

HDMI Support - HDCP 2.2/1.4, HDR, EDID

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

Thin Construction - 4.7mm diameter

Jacket Construction - Low smoke & halogen free

RoHS 2011/65/EU, CE, FCC Compliant

Varied Selection of Lengths - Available in versions from 5 to 30m (15 to 98ft)



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## TECHNICAL SPECIFICATIONS

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Video	Max Resolution: 4K@60Hz Supported Color Spaces: RGB, YCbCr, xvYCC, BT.2020 HDMI Support: HDR, HDCP 2.2/1.4, EDID
Audio	Supported Audio Formats: DTS HD 7.1, Dolby TrueHD
PHYSICAL	USB-C Source: On a male HDMI type A, 24K gold-plated HDMI Display: On a male HDMI type A, 24K gold-plated
General	Cable Type: Hybrid with 4x polymer insulated glass fibers Copper Type: 30-20 AWG tinned copper wire Flammability: LSHF
MECHANICAL	Cable Bending Radius: 20mm
JACKET	Color: Black Diameter: 4.7 +/- 0.2mm
Power	Consumption: < 1.5W
Environmental Conditions	Operating Temperature: 0-50°C Storage Temperature: -20-70°C
STANDARDS COMPLIANCE - EC VERIFIED	Safety: CE/FCC
Regulatory Compliance (Standards Compliance)	Environmental: REACH, RoHS 2011/65/ EU





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## CONFIGURATIONS

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CLS-AOCU/CH-15	Active Optical 4K USB Type C (M) to HDMI (M) – Low Smoke & Halogen Free
CLS-AOCU/CH-33	Active Optical 4K USB Type C (M) to HDMI (M) – Low Smoke & Halogen Free
CLS-AOCU/CH-50	Active Optical 4K USB Type C (M) to HDMI (M) – Low Smoke & Halogen Free
CLS-AOCU/CH-66	Active Optical 4K USB Type C (M) to HDMI (M) – Low Smoke & Halogen Free
CLS-AOCU/CH-98	Active Optical 4K USB Type C (M) to HDMI (M) – Low Smoke & Halogen Free