



KRAMER

CLS-AOCDP

Active Optical DisplayPort Cable



Kramer's CLS-AOCDP is a plug-and-play DisplayPort 1.2a active optical cable (AOC). It offers the easiest install solution for DisplayPort, supporting resolutions up to 4K 60Hz over long cable runs of up to 100 meters without the need for an external power supply or additional extenders. With its thin, flexible cable and small connector, the AOCDP delivers ultimate reliability and convenience.

With Kramer's AOCDP, user experience is extremely maximized with its integrator-oriented features along with the latest advances in DisplayPort™ 1.2a technology including 3D, HDCP, EDID, DPCP and 4K 60Hz resolution

FEATURES

Active DisplayPort™ 1.2a Cable

Video Resolution - up to 4K 60Hz (3840x2160 & 4096x2160)

High Data Transfer Rate - up to 21.6Gbps data rate with 5.4Gbps/lane (HBR2) link rate

Supports up to 8 channels of 16 or 24bits linear PCM & 32 to 192KHz sampling rate

HDCP 2.2 , EDID and DPCP compliant

No External Power - Powers the active units via the DisplayPort connector

Thin Construction - 3.4mm (0.13") diameter

Jacket Construction - Low smoke & halogen free

RoHS 2011/65/EU compliant

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



TECHNICAL SPECIFICATIONS

OVERALL	<p>Max. Resolution: 4K 60Hz 4:4:4 (3840x2160 & 4096x2160)</p> <p>Max. Data Rate: 21.6 Gbps (HBR2)</p> <p>Audio: Supports up to 8 channels of 16 or 24bits linear PCM & 32 to 192KHz sampling rate</p> <p>DisplayPort Support: HDCP 2.2, EDID and DPCP</p>
CONSTRUCTION	<p>Connectors: Male DisplayPort gold plated</p> <p>Cable Structure: Hybrid Optical Fiber Cable</p> <p>Fiber Optic: Multi-mode fiber</p> <p>Conductors: 6 x 28AWG (7/0.127mm)</p> <p>Outer Sheath Material: LSHF</p> <p>Outer Sheath Color: Black</p> <p>Outer Sheath Diameter: 3.4mm</p>
PHYSICAL	<p>Cable Bending Radius: 6mm</p> <p>Connector Max. Pulling Strength: 22lbs/10kg</p> <p>Max. Compression Load Resistance: 500N (50kg, 110lbs)</p> <p>Operating Temperature: +32 ~ +122°F (0 ~ +50°C)</p> <p>Storage Temperature: -22 ~ +158°F (-30 ~ +70°C)</p> <p>Operating Humidity: 5 ~ 85%</p>
STANDARDS COMPLIANCE	<p>LSHF (Compliance): IEC 60332-1, IEC 60754-1, IEC 61034-2</p> <p>RoHS: 2011/65/ EU</p>



CONFIGURATIONS

CLS-AOCDP-33	Active Optical DisplayPort Cable
CLS-AOCDP-50	Active Optical DisplayPort Cable
CLS-AOCDP-66	Active Optical DisplayPort Cable
CLS-AOCDP-98	Active Optical DisplayPort Cable
CLS-AOCDP-131	Active Optical DisplayPort Cable
CLS-AOCDP-164	Active Optical DisplayPort Cable
CLS-AOCDP-197	Active Optical DisplayPort Cable
CLS-AOCDP-230	Active Optical DisplayPort Cable
CLS-AOCDP-262	Active Optical DisplayPort Cable
CLS-AOCDP-295	Active Optical DisplayPort Cable
CLS-AOCDP-328	Active Optical DisplayPort Cable