Kramer’s AOCH/60 is a state of the art Active Optical HDMI Cable for running 4K UHD HDMI 2.0 signals, 4K@60Hz (4:4:4) UHD, over long distances up to 100 meter (328 ft), in a simple & practical way.

This Hybrid-Fiber Cable HDMI ends can quickly detach, offering a much smaller head that can be run through conduit or other tight spaces with the Included pulling capsule, they are also interchangeable. DVI ends can be purchased separately.

The AOCH/60 cables are thinner, lighter and more flexible than copper or even standard optical cables while providing transparent EDID, HDCP and HDR support without signal attenuation and also provide reduced risk of EMI and RFI interference which provides a perfect solution for critical AV installations that demand the highest signal integrity.

**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, HDR (High dynamic range), EDID and CEC
- High-quality connectors – 24K gold-plated, corrosion-resistant and best possible connectivity
- Reduced EMI and RFI
- Thin Construction – 3.4mm (0.13”) diameter
- Jacket Construction – UL CMP-OF (Plenum)
- RoHS 2011/65/EU compliant
- Varied Selection of Lengths – Available in versions from 10 to 100m (33 to 328ft)

**In the Box**
- 1x active Optical UHD HDMI Cable
- 2x HDMI type-D to A adapter
- 2x HDMI-A end locking screw
- 1x USB-A to MicroB cable
- 1x pulling capsule
- 1x User manual
## CABLE SPECIFICATIONS

### AUDIO & VIDEO SPECIFICATIONS
- **Video Resolution**: Up to 4K@60Hz 4:4:4 across all lengths
- **Data Rate (max)**: Up to 18 Gbps
- **Supported Color Spaces**: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601
- **Embedded Audio**: Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD
- **HDMI Support**: HDCP 2.2, HDR, EDID and CEC

### PHYSICAL SPECIFICATIONS
- **Connector-1 (source end)**: Male HDMI type-A 24K gold plated (pluggable) / Male HDMI type D
- **Connector-2 (display end)**: Male HDMI type-A 24K gold plated (pluggable) / Male HDMI type D
- **Cable Structure**: Hybrid Optical Fiber Cable
- **Fiber Optic**: Multi-mode Fiber
- **Conductors**: 6x28AWG (7/0.127mm)
- **Outer Sheath Material**: Plenum
- **Outer Sheath Color**: Black
- **Outer Sheath Diameter**: 3.4mm
- **Cable Bending Radius**: 6mm
- **Connector Max. Pulling Strength**: 22lbs/10kg
- **Max. Compression Load Resistance**: 500N (50kg, 110lbs)

### POWER SPECIFICATIONS
- **Power Supply**: Connect the supplied USB cable to an external USB power source
- **Power Consumption**: 0.75W max

### REGULATORY
- **Plenum (compliance)**: CMP-OF
- **RoHS**: 2011/65/ EU
## ORDERING INFORMATION

### Plenum Rated

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<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>GROSS WEIGHT</th>
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<tbody>
<tr>
<td>CP-AOCH/60-33</td>
<td>Active Optical UHD Pluggable HDMI Cable – Plenum Rated</td>
<td>33ft/10.00m</td>
<td>0.79lbs/0.36kg</td>
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<td>Active Optical UHD Pluggable HDMI Cable – Plenum Rated</td>
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<td>Active Optical UHD Pluggable HDMI Cable – Plenum Rated</td>
<td>66ft/20.00m</td>
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<td>CP-AOCH/60-98</td>
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<td>98ft/30.00m</td>
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<td>CP-AOCH/60-131</td>
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<td>131ft/40.00m</td>
<td>2.07lbs/0.94kg</td>
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<td>CP-AOCH/60-164</td>
<td>Active Optical UHD Pluggable HDMI Cable – Plenum Rated</td>
<td>164ft/50.00m</td>
<td>2.62lbs/1.18kg</td>
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<td>CP-AOCH/60-197</td>
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<td>CP-AOCH/60-230</td>
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<td>230ft/70.00m</td>
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<td>CP-AOCH/60-262</td>
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<td>295ft/90.00m</td>
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<td>CP-AOCH/60-328</td>
<td>Active Optical UHD Pluggable HDMI Cable – Plenum Rated</td>
<td>328ft/100.00m</td>
<td>4.74lbs/2.15kg</td>
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