

8K@60Hz Ultra High Speed HDMI Active Optical Cable

AOC HDMI Male to Male, 7.5 m (25 ft.), CMP/CPR-rated, Supports 4K@120Hz, 48G, Dynamic HDR, HEC, eARC, Gold-plated Contacts, Black

SKU: 356145 | EAN-13: 0766623356145 | UPC: 766623356145

HDMI Active Optical Cable (AOC) - Ultra High Speed HDMI AOC featuring future-proof 8K60 for high-end 2.1 AV and gaming applications

The superior Ultra High Speed HDMI standard of this Manhattan HDMI Cable makes you ready for the next generation of graphic challenges in audio/video, gaming, digital signage and other high-end applications.

Active optical technology for no interference and extra-long distances

AOC technology offers several advantages over standard HDMI cables. Its smaller cable diameter ensures greater flexibility and maneuverability during installation into tight spaces. Plus, its construction from fiber strands eliminates the risk of electromagnetic/radio frequency interference to give the best performance, stability and reliability. The AOC is an excellent choice for high-interference environments such as data centers, surgical theaters, DJ events or manufacturing facilities where high resolution and consistent display are critical. It is plug and play, and it draws its power from the HDMI source device, so no external power source is required.

Brilliant colors and contrast with Dynamic HDR and Dolby Vision™

This cable delivers images in brilliant 8K (7680 x 4320) at rapid 60 Hz or 4K UHD at blazing fast 120 Hz with Dynamic HDR and Dolby Vision™ for perfect contrast and colors.

Crystal-clear sound with Dolby Atmos®

Both Dolby Atmos and eARC support work together to deliver audio in unparalleled clarity and depth through as many as 32 channels.

Gold-plated contacts and Ethernet channel

Gold-plated contacts provide maximum signal integrity as well as crisp, clear signal transmissions. Thanks to the integrated HDMI Ethernet Channel (HEC), the cable includes Internet connectivity for home entertainment devices. Use it with every HDMI device - TVs, projectors, monitors, notebooks, PCs, AV receivers, streaming boxes, game consoles, PlayStation® (PS4/PS5), Xbox® (One/One X/Series S/Series X), Blu-ray players and more.

Features:

- Ultra High Speed HDMI cable with state-of-the art, future-proof features for high-end AV and gaming applications
- Extends an HDMI signal over long distances without an external repeater, signal loss or interference
- Fiber and copper-wire hybrid for a thinner cable, ideal for in-wall installations and narrow spaces
- Immune to EMI (electromagnetic interference) and RFI (radio frequency interference)
- CMP/CPR (plenum) rated
- Supports 8K@60Hz, 4K@120Hz, 1440p@144Hz (UWQHD), 1440p@165Hz (WQHD) and 1080p@240Hz resolutions
- Dynamic HDR for superior contrast and brilliant colors
- Supports Dolby Vision™ and Dolby Atmos®
- Gold-plated contacts for corrosion-free connections
- Up to 48 Gbps bandwidth
- 4:4:4 chroma subsampling

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

- Enhanced Audio Return Channel (eARC) to allow TV's audio to transmit through your audio system without a separate audio cable
- eARC to support the most advanced audio formats and highest audio quality (full compatibility only with HDMI 2.1 products)
- HDMI Ethernet Channel (HEC) to add network connectivity to an HDMI link without a separate Ethernet cable
- Enhanced features include Variable Refresh Rate (VRR), Quick Media Switching (QMS), Quick Frame Transport (QFT) and Auto Low Latency Mode (ALLM)
- Compatible with every HDMI device - TVs, projectors, monitors, notebooks, PCs, AV receivers, streaming boxes, game consoles, PlayStation® (PS4/PS5), Xbox® (One/Series S/Series X), Blu-ray players and more
- HDCP 2.3 compliant
- Uncompressed 32-channel audio
- Plug and play; requires no external power supply
- Built-in, active amplifier circuitry
- Three-year warranty

Specifications:

Standards and Certifications
• CE
• FCC
• CMP/CPR (plenum) rated
• RoHS
• REACH
• UKCA

General
• Max. resolution: 8K (7680 x 4320) at 60 Hz
• Max. bandwidth: 48 Gbps
• Supports HDCP 2.3, CEC, Dynamic HDR, eARC, VRR, QMS, QFT and ALLM

Connectors
• Two HDMI 19-pin male
• Gold-plated contacts

Cable
• 30 AWG
• Fiber: OM3
• Withstanding voltage: 300 VDC
• Insulation resistance: 5 MOhm
• Contact resistance: 10 Ohm
• Jacket OD: 4.5 mm ±0.2 mm
• Length: 7.5 m (25 ft.)
• Other dimensions: 20 mm (width), 9 mm (height)
• Net weight: 320 g (11.29 oz.)
• Gross weight: 368 g (12.98 oz.)

Operating Environment
• Operation temperature: 0 - 40°C (32 - 104°F)
• Storage temperature: -20 - 60°C (-4 - 140°F)
• Humidity (non-condensing): 0 - 96%

Package Contents
• 8K@60Hz Ultra High Speed HDMI Active Optical Cable

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.









For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.