STARVIEW ASIA
TECH FOR A BETTER WORLD

AOC-HDMI/HDMI SERIES

HDMI 2.0 Active Optical Cable

DESCRIPTION

Active Optical Cable (AOC) is a cabling technology that accepts same electrical inputs as a traditional copper cable, but uses optical fiber between the connectors to extend HDMI signals with zero loss or latency. The Starview AOC HDMI 2.0 cables with Ethernet are designed with premium craftsmanship to deliver UltraHD with a super bandwidth of 18 Gbps. They're fully compliant with HDCP 2.2 standards and meet HDMI 2.0 specifications data rates up to 18 Gbps. Engineered to meet the latest trend of integrator-friendly design. Therefore, the cables are ideal solutions for extending the reach of your digital signage in a wide range of settings, such as traffic stations, shopping centers, and hospital facilities.

FEATURES

- HDMI® AOC – Active optical cable
- Long distance transmission
- Premium video quality up to 4096×2160p / 60Hz
- Bandwidth up to 18 Gbps
- Low power consumption
- No external power needed
- HDCP compliant
- Available in lengths of 10, 15, 20, 30, 40, 50, 60, 70, 80, 90 and 100 m



4K
ULTRA HD

SPECIFICATIONS

HDMI Cable Type & Specifications

- Connector Type: HDMI Type Male
- Hybrid optical cable with fiber and copper wire
- HDMI version: 2.0
- No external power needed
- Supports resolutions up to: 4K @ 60Hz

General Characteristics

- Bandwidth: 18 Gbps

Environmental

- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Storage Temperature: -20°C to 70°C (-4°F to 158°F)

Other

- Color: Black
- Connector Style: Straight
- Length: 10, 15, 20, 30, 40, 50, 60, 70, 80, 90 and 100 m

NOTICE: The side labeled "Tx" must be connected to the source. The side labeled "Rx" must be connected to the sink (display).

ORDERING INFORMATION

Ordering Part	AOC-HDMI/HDMI-x (x = cable length: 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 m)

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