

High Speed HDMI Cable - Active Optical - 4K 60Hz - 30 m (100 ft.)

Product ID: HD2MM30MAO



This 4K HDMI cable provides a 100 ft. (30 m) connection between your HDMI devices, with no signal loss. The cable supports HDMI 2.0 devices, and it's backward compatible with all of your older HDMI devices.

The active HDMI cable's built-in amplifier circuitry boosts the HDMI signal with no external power required. The booster circuit, combined with the optical cable, supports longer connections than a typical HDMI cable.

The cable features a mixture of both fiber and copper wire, which provides a thinner core than regular copper HDMI cables and makes it perfect for installation in narrow spaces. The fiber composition also makes the cable immune to EMI (electromagnetic interference) and RFI (radio frequency interference).

This 100 ft. HDMI cable supports resolutions of up to 4K@60Hz (3840x2160p) and bandwidths of up to 18Gbps. It supports HDR (High Dynamic Range) for higher contrast ratio and vivid colors, as well as 32 uncompressed digital audio channels, to provide crystal-clear sound.

The HD2MM30MAO is backed by a StarTech.com 2-year Warranty.

Please Note: This cable features unidirectional architecture which requires that the cable is installed in a specific direction. Please refer to the "source" and "display" labels on the HDMI connectors, in order to ensure that the device and the HDMI source are connected properly.

Certifications, Reports and Compatibility

Applications

- Connect 4K/Ultra HD displays and devices
- Connect HDMI projectors in boardrooms, classrooms or conference rooms

Features

- Built-in, active amplifier circuitry
- Fiber-optic and copper wire
- EMI/RFI immunity ensures a reliable A/V signal in any environment
- Supports all HDMI 2.0 specifications
- Supports resolutions up to 4K@60Hz
- Provides connection distances up to 100 feet (30 meters)
- Supports up to 18Gbps bandwidth
- Supports HDR (High Dynamic Range) for expanded contrast ratio and color accuracy
- Up to 32 audio channels with 1536Hz sampling rate
- Supports 21:9 cinema aspect ratio
- Delivers dual video streams to a single display
- Supports 3D video
- Delivers multi-stream audio to multiple users (up to 4)
- Supports BT.2020 colorimetry
- Supports Consumer Electronics Control (CEC) functions
- Backward compatible with earlier versions of HDMI

Hardware

Warranty	2 Years
Connector Plating	Gold
Cable Jacket Material	Low Smoke Zero Halogen
Fire Rating	LSZH Rated (Low Smoke Zero Halogen)

Performance

Maximum Digital Resolutions	3840 x 2160 (Ultra HD 4K) @ 60hz
Audio Specifications	Up to 32 audio channels with 1536Hz sampling rate



Connector(s)

Connector A	HDMI (19 pin)
Connector B	HDMI (19 pin)

Special Notes / Requirements

Note	This cable features unidirectional architecture which requires that the cable is installed in the correct direction. Please refer to the "source" and "display" labels on the HDMI connectors, in order to ensure that the device and the HDMI source are connected properly.
------	---

Physical Characteristics

Color	Black
Connector Style	Straight
Cable Length	98.4 ft [30 m]
Cable OD	0.2 in [5.0 mm]
Product Length	98.4 ft [30.0 m]
Product Width	0.8 in [20.0 mm]
Product Height	0.4 in [10.0 mm]
Weight of Product	26.5 oz [750.0 g]

Packaging Information

Package Length	10.6 in [27.0 cm]
Package Width	10.6 in [27.0 cm]
Package Height	3.0 in [75.0 mm]
Shipping (Package) Weight	35.3 oz [1000.0 g]

What's in the Box

Included in Package	HDMI cable
---------------------	------------

**Product appearance and specifications are subject to change without notice.*