

15m (49.2ft) Active HDMI 2.0 Cable, CMP, Plenum Rated, High Speed HDMI Cable, 4K 60Hz, HDR10/HDCP 2.2/ARC, CMP In Wall HDMI Cord

ID prodotto: HD2AP-15M-HDMI-CABLE



Route this Active High Speed HDMI 2.0 Cable through office plenum spaces for long distance transmission of 4K 60Hz video and high quality audio.

The Active HDMI 2.0 cord is designed for long-distance reliability. Durable gold-plated connectors and 24/28AWG bare copper wire maintain optimal conductivity and low resistance, ensuring consistent performance across different environments. The integrated active chipset boosts the HDMI signal without requiring external power, facilitating 4K 60Hz video and full HDMI 2.0 capabilities. This enables the transmission of HDMI UHD video beyond passive cable lengths.

The Active HDMI UHD Cable supports full HDMI 2.0 specifications:

- Up to 18Gbps bandwidth for 4K 60Hz video and higher refresh rates at lower resolutions (e.g. 1080p/1440p 120Hz)
- High Dynamic Range (HDR10) with 10-bit processing for higher contrast ratio and vibrant, cinematic picture quality
- Audio Return Channel (ARC) for 7.1 and 32-channel audio
- High-Bandwidth Digital Content Protection (HDCP 2.2) for a secure connection between source and display
- Dual Video Streams enable two independent video streams from a single source, allowing for picture-in-picture and other capabilities
- Variable Refresh Rate (VRR) synchronizes the refresh rate of the display with the output frame rate of the content, reducing screen tearing

This HDMI 2.0 Cable features a Communications Multipurpose Plenum (CMP)-rated cable jacket with low-smoke characteristics. It is ideal for use in the plenum spaces of buildings (e.g., dropped ceilings and in-wall installations). The durable outer jacket is rated to withstand over 1,000 bending cycles at +/-60 degrees. This protects the cable from damage when routing through tight spaces that include multiple bends.

Note: This cable is unidirectional and must be installed in a specific direction. Refer to the embossed SOURCE and DISPLAY markings on the HDMI connectors to ensure that each end corresponds with the correct hardware.

## Certificazioni, report e compatibilità



## Applicazioni

- Deliver 4K 60Hz video over longer distances
- Ideal for use in plenum spaces and dropped ceilings

## Caratteristiche

- **DESIGNED FOR LONG RANGE:** Active HDMI 2.0 Cable delivers 4K 60Hz beyond the length of passive copper cables; An integrated active chipset enables consistent performance without requiring an external booster or power source; Note: Cable is unidirectional
- **PLENUM RATED:** CMP-rated Active HDMI Cable Jacket for safe installation in plenum spaces; Suitable for ceiling, conduit, and in-wall cable runs; For use in commercial environments where compliance with fire codes
- **APPLICATIONS:** Full-featured HDMI 2.0 enables Dynamic HDR10 w/10-bit processing for vibrant picture quality; Ideal for UHD/4K monitors/projectors/large displays, conference rooms, and video walls; 7.1 and 32-ch audio w/ARC; Compatible w/HDMI 1.4/1.2
- **QUALITY CONSTRUCTION:** Gold-plated connectors rated beyond 10,000 insertion cycles; Durable plenum jacket with robust strain reliefs; Tested beyond 1,000 bending cycles at +/- 60° Embossed markings on connectors for Source and Display
- **CARATTERISTICHE:** Nero; 15 metri; unidirezionale; CMP (Plenum-Rated); HDMI 2.0 ad alta velocità; supporta HDR10/HDCP 2.2/7.1 e audio a 32 canali; 18 Gbps; 4K 60Hz; diametro esterno 9 mm; ideale per lunghe tratte di cavi

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Hardware

Norme di garanzia	Lifetime
Active or Passive Adapter	Attivo
Placcatura connettori	Oro
Tipo guaina cavo	PVC
Tipo schermatura cavo	Foglio di alluminio mylar con treccia
Classe di resistenza al fuoco	Classe CMP (plenum)
Tipo cavo	Active Copper Cable
Standard del settore	HDMI 2.0
ID chipset	HT8181

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#### Prestazioni

Video Revision	HDMI 2.0
Massima velocità di trasferimento dati	18 Gbps
Risoluzioni digitali massime	4K 60Hz
Specifiche audio	HDMI - 7.1 Channel Audio HDMI - 32 Channel Audio
MTBF	Progettato per superare i 10.000 cicli di inserzione

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#### Connettore/i

Connettore A	1 - HDMI
Connettore B	1 - HDMI

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#### Note/requisiti speciali

Nota	This is a unidirectional HDMI cable. The connectors are labelled "Source" and "Display" and must be connected as such.
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#### Alimentazione

Fonte di Alimentazione	Alimentazione tramite bus
Tensione ingresso	5V DC
Corrente ingresso	300 mA

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Ambientale

Temperatura d'esercizio	-20°C to 70°C (-4°F to 158°F)
Temperatura di conservazione	0°C to 50°C (32°F to 122°F)
Umidità	0%~95%

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Caratteristiche fisiche

Colore	Nero
Stile connettori	Dritto
Diametro filo	24/28 AWG
Tipo enclosure	PVC
Lunghezza cavo	49.2 ft [15 m]
OD cavo	0.4 in [9 mm]
Lunghezza prodotto	49.3 ft [15.0 m]
Larghezza prodotto	0.8 in [2.0 cm]
Altezza prodotto	0.5 in [1.2 cm]
Peso prodotto	0.0 oz [0.0 g]

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Informazioni confezione

Quantità confezione	1
Package Length	9.8 in [25.0 cm]
Package Width	9.8 in [25.0 cm]
Package Height	1.4 in [3.5 cm]

Peso spedizione (confezione)	3.1 lb [1.4 kg]
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Contenuto della  
confezione

Incluso nella confezione	1 - Cavo HDMI attivo da 15m
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\* L'aspetto e le specifiche dell'articolo sono soggetti a modifiche senza preavviso.