

50ft (15.2m) Active High Speed HDMI Cable, 4K 60Hz/1440p 144Hz, HDR10/HDCP 2.2/ARC, 18Gbps, UHD HDMI 2.0 Cord for TV/Monitor/Display, TPE Jacket

Product ID: HDMI2-CABLE-4K60-50F



Connect to a 4K UHD TV or monitor, using this HDMI 2.0 Cable. The connector markings enable quick visual identification, distinguishing this cable from other similar-looking or unmarked HDMI cables. Eliminate guesswork and always choose the appropriate cable to support full HDMI 2.0 with Ethernet capabilities.

The Active HDMI 2.0 cord is designed for long-distance reliability. Durable gold-plated connectors and 24AWG 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.

This High Speed HDMI Cable features a flexible TPE outer jacket that is tested to withstand 2,000 bending cycles at +/-60 degrees, and routes easily around corners and desk edges. Robust strain reliefs enable convenient positioning of the cable. The durable Gold-plated connectors are rated to operate beyond 10,000 insertions.

This HDMI Cable supports full HDMI 2.0 features:

- Resolutions up to 4K 60Hz using a compatible HDMI source and display
- Supports high refresh rates including 1440p 144Hz and 1080p 240Hz
- 21:9 Aspect Ratio support for cinematic viewing experiences
- High Dynamic Range (HDR10) for higher contrast ratio and vibrant picture quality
- High-Bandwidth Digital Content Protection (HDCP) 2.2 for a secure connection between source and display
- Audio Return Channel (ARC) for sending audio from the TV back to an AV receiver or soundbar
- Up to 32 Uncompressed Digital Audio Channels

- HDMI Ethernet Channel (HEC) for network connectivity over HDMI
- Backward compatible with previous HDMI versions

This HDMI 2.0 Cord is constructed with braided aluminum mylar shielding to minimize EMI for clear, consistent audio/video output and long-term reliable performance.

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Certifications, Reports and Compatibility



Applications

Features

- **DESIGNED FOR LONG RANGE:** Active HDMI 2.0 Cable delivers 4K 60Hz beyond the length of passive copper cables; Integrated active chipset ensures consistent long range signal quality; Performance markings on connectors for quick and easy identification
- **FULL-FEATURED HDMI 2.0:** High Speed HDMI UHD supports Dynamic HDR10 w/12-bit processing for vibrant picture quality; 7.1 and 32-ch audio w/ARC; Connects to UHD displays, cameras, and dedicated video/media devices; Compatible w/HDMI 1.4/1.2
- **QUALITY CONSTRUCTION:** Gold-plated connectors rated beyond 10,000 insertions; Durable TPE Jacket and strain reliefs are halogen-free and RoHS compliant; Tested to withstand 2,000 bending cycles at +/-60 degrees; Braided shield for enhanced EMI protection
- **APPLICATIONS:** Ideal for 4K UHD displays; Up to 144Hz refresh rate at 1440p resolution; Suitable for high performance GPUs, projectors/large displays, conference rooms, and video walls
- **SPECS:** Black; 50-foot (15.2-meter); High Speed HDMI with Ethernet; HDMI 2.0 supports HDR10/ARC/HDCP 2.2/CEC; 4K 60Hz/1440p 144Hz/1080p 240Hz; 18Gbps; 32-ch Audio; Backward Compatible; 24AWG; 9mm (0.35in) O.D.

Hardware

Warranty	Lifetime
Active or Passive Adapter	Active
Connector Plating	Gold
Cable Jacket Material	TPE - Thermoplastic Elastomers

Cable Shield Material	Aluminum-Mylar Foil with Braid
Fire Rating	VW-1

Performance

Maximum Data Transfer Rate	18Gbps
Maximum Digital Resolutions	4K 60Hz 1440p 144Hz 1080p 240Hz ,
Audio Specifications	HDMI - 32 Channel Audio
MTBF	Connectors rated beyond 10,000 insertions

Connector(s)

Connector A	1 - HDMI
Connector B	1 - HDMI

Environmental

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%

Physical Characteristics

Color	Black
Connector Style	Straight
Material	Santoprene - Thermoplastic Rubber (TPE)
Cable Length	50.0 ft [15.2 m]
Cable OD	0.4 in [9 mm]
Product Length	600.0 in [15240 mm]
Product Width	0.8 in [20.8 mm]
Product Height	0.4 in [11.3 mm]

	Weight of Product	3.1 lb [1.4 kg]
Packaging Information		
	Package Length	10.6 in [27.0 cm]
	Package Width	10.6 in [27.0 cm]
	Package Height	3.1 in [8.0 cm]
	Shipping (Package) Weight	2.7 lb [1.2 kg]
What's in the Box		
	Included in Package	1 - 50ft Active HDMI 2.0 Cable
Warranty Information		
	Warranty	Lifetime

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