

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

**Product ID:** HDMI2-CABLE-GRIP-50F



Connect to a 4K UHD TV or monitor, using this High Speed HDMI 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 capabilities.

The HDMI UHD Cord features gold-plated gripping connectors to prevent accidental disconnections. The connectors attach securely to HDMI device ports, making this cable ideal for critical A/V setups such as security systems and HDMI switches.

The HDMI Monitor Cable features a flexible TPE outer jacket that is tested to withstand 2,000 bending cycles at  $\pm 60$  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 High Speed 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 Cable is constructed with braided aluminum mylar shielding to minimize EMI for clear, consistent audio/video output and long-term reliable performance.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

## 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
- **GRIPPING HDMI CONNECTORS:** This HDMI 2.0 cord features gold plated gripping male connectors to prevent accidental disconnection due to tension or vibration; Keeps cable securely connected to mounted HDMI displays and hard-to-access HDMI ports
- **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 and workstations; Connect an HDMI monitor to a 4K docking station
- **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; 24/26AWG; 9mm (0.35in) O.D.

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### 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&degC to 40&degC (32&degF to 104&degF)
Storage Temperature	-20&degC to 70&degC (-4&degF to 158&degF)
Humidity	10% to 90%

## Physical Characteristics

Color	Black
Connector Style	Straight
Wire Gauge	24/26 AWG
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 [19.7 mm]
Product Height	0.5 in [12.2 mm]

	Weight of Product	3.1 lb [1.4 kg]
<b>Packaging Information</b>		
	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]
<b>What's in the Box</b>		
	Included in Package	1 - 50ft HDMI 2.0 Cable
<b>Warranty Information</b>		
	Warranty	Lifetime

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