

30ft (9.1m) 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

Produkt-ID: HDMI2-CABLE-4K60-30F



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  $\pm 60$  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 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.

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.

## Zertifikate Berichte und Kompatibilität



## Anwendungen

### Merkmale

- **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; 30-foot (9.1-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.

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Hardware

Garantiebestimmungen	3 Years
Active or Passive Adapter	Aktiv
Steckverbinderplatten	Gold
Typ der Kabelummantelung	TPE - Thermoplastic Elastomers
Typ der Kabelabschirmung	Aluminium-Mylar-Folie mit Geflecht
Feuerwiderstandsklasse	VW-1e

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#### Leistung

Max. Datenübertragungsrate	18Gbps
Max. Digitalauflösungen	4K 60Hz 1440p 144Hz 1080p 240Hz ,
Audiospezifikationen	HDMI - 32 Channel Audio
MTBF	Connectors rated beyond 10,000 insertions

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#### Steckverbinder

Steckverbinder A	1 - HDMI
Steckverbinder B	1 - HDMI

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#### Umgebungsbedingungen

Betriebstemperatur	0&degC to 40&degC (32&degF to 104&degF)
Lagertemperatur	-20&degC to 70&degC (-4&degF to 158&degF)
Feuchtigkeit	10% to 90%

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#### Physische Eigenschaften

Farbe	Schwarz
Steckverbinderart	Gerade

Drahtstärke	24 AWG
Gehäusetyp	Santoprene - Thermoplastic Rubber (TPE)
Kabellänge	30.0 ft [9.1 m]
Außendurchmesser des Kabels	0.4 in [9 mm]
Produktlänge	30.1 ft [9.2 m]
Produktbreite	0.8 in [2.1 cm]
Produkthöhe	0.4 in [1.1 cm]
Produktgewicht	1.4 lb [0.7 kg]

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Verpackungsinformationen

Paketlänge	9.1 in [23.2 cm]
Paketbreite	13.7 in [34.8 cm]
Pakethöhe	2.4 in [6.0 cm]
Versandgewicht (Verpackung)	1.6 lb [0.7 kg]

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Verpackungsinhalt

Im Paket enthalten	1 - 9,1m HDMI 2.0 Kabel
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Garantieinformationen

Warranty	3 Jahre
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\* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.