

6ft (1.8m) Certified Ultra High Speed HDMI Cable, 8K 60Hz/4K 120Hz, HDMI 2.1 Cable with HDR10+ / eARC, 48Gbps, 8K HDMI Cord for Monitor/TV/Display, Flexible TPE Jacket

Product ID: HDMM21V6F



This Certified Ultra High Speed HDMI 2.1 Cable is designed for reliable performance in enterprise, AV, and IT environments. HDMI specifications are clearly marked on each connector—an exclusive feature that eliminates guesswork, ensures compatibility, and confirms the cable's ability to support high-bandwidth performance.

Drive sharp 8K video, fast refresh rates, and high-resolution visuals on UHD displays, workstations, video walls, and AV installations. This Ultra High Speed HDMI 2.1 cable supports 8K at 60Hz, 5K at 60Hz, 4K at 120Hz, and up to 48Gbps bandwidth for consistent, reliable signal quality.

HDMI 2.1 leverages Display Stream Compression (DSC 1.2a) for ultra-high-resolution video at higher refresh rates with compatible sources and displays, including 4K at up to 240Hz and 8K at up to 144Hz. The HDMI 2.1 cable supports uncompressed video formats up to 1080p at 240Hz, 1440p at 240Hz, 4K at 144Hz, and 8K at 30Hz (8-bit 4:4:4) for professional display configurations.

Deliver deep contrast and accurate color with support for HDR10+ and Dolby Vision. Enable immersive 32-channel audio using eARC, Dolby Atmos, DTS:X, and 7.1 Dolby TrueHD, and maintain secure content delivery with HDCP 2.3 across HDMI 2.1 and legacy devices.

The 8K HDMI Cable is certified by an HDMI Authorized Test Center and undergoes rigorous compliance testing to verify support for all HDMI 2.1 high-bandwidth features. It is EMI-tested to ensure minimal interference with nearby wireless signals. This cable works with all 8K ready devices and is backward compatible with previous HDMI specifications.

Route this HDMI cord easily around corners, behind displays, and through tight spaces with a high-flex, halogen-free TPE jacket engineered for tight bends in dense installations. The cable's flexibility supports clean routing in enterprise AV racks, workstations, and wall-mounted display setups without compromising durability.

Aluminum-Mylar foil with braided shielding minimizes EMI in shared environments, while reinforced connector strain reliefs protect against repeated bending. Gold-plated connectors preserve signal integrity, resist corrosion, and are rated for 10,000+ insertions for long-term, reliable use.

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

- Deliver full HDMI 2.1 performance with backward compatibility
- Connect a high performance workstation to an 8K 60Hz UHD display

Features

- **Deliver High-Bandwidth 8K Video**: 6ft (1.8m) HDMI 2.1 Cable delivers vivid, sharp 8K 60Hz/4K 120Hz UHD video with HDR10+, Dolby Vision, and HDCP 2.3; Enable immersive sound quality with 32-channel audio, 7.1 TrueHD, eARC, Dolby Atmos, and DTS:X support
- **Certified for Reliable Performance**: Use this Certified Ultra High Speed HDMI cable for guaranteed HDMI 2.1 and backward compatibility across multiple resolutions and refresh rates; Operates seamlessly between current and next-gen HDMI devices
- **Identify Specs Instantly**: HDMI spec markings on each Quick ID connector remove guesswork and confirm feature support at-a-glance; The eco-friendly TPE jacket is flexible and durable, designed to withstand tight bends and is fully RoHS-compliant
- **For High-Resolution Workflows**: Optimize workstations and pro AV setups at UHD resolutions beyond 4K; Achieve clear, sharp 8K picture at 48Gbps bandwidth; Works with USB-C to HDMI adapters for DP Alt Mode devices and Apple M-series Pro/Max MacBooks
- **The IT Pro's Choice**: Our digital display cables are rigorously lab-tested for signal integrity, durability, and compatibility across HDMI, DisplayPort, USB-C, and legacy interfaces; Backed by free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	Lifetime
Active or Passive Adapter	Passive
Connector Plating	Gold
Cable Jacket Material	TPE - Thermoplastic Elastomers
Cable Shield Material	Aluminum-Mylar Foil with Braid

Performance

Maximum Data Transfer Rate	48Gbps
Maximum Digital Resolutions	8K 60Hz

Connector(s)

Connector A	1 - HDMI
Connector B	1 - HDMI

Environmental

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

Physical Characteristics

Color	Black & Silver
Connector Style	Straight
Wire Gauge	30 AWG
Material	ABS
	Polycarbonate
Cable Length	6.0 ft [1.8 m]
Cable OD	0.2 in [6 mm]
Product Length	72.7 in [1847 mm]
Product Width	0.8 in [20.5 mm]
Product Height	0.4 in [11 mm]
Weight of Product	3.8 oz [108 g]

Packaging Information

Package Length	5.5 in [14.0 cm]
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Package Width	5.5 in [14.0 cm]
Package Height	1.6 in [4.0 cm]
Shipping (Package) Weight	5.1 oz [144.8 g]

What's in the Box

Included in Package	1 - Ultra High Speed HDMI Cable
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****Product appearance and specifications are subject to change without notice.***