

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

Product ID: HDMI21-CBL-SLIM-6F



This Slim 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.

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 an ultra-slim, high-flex, halogen-free TPE jacket engineered for tight bends in dense installations. The reduced 4mm cable diameter is up to 40% slimmer than standard HDMI cables, enabling clean, low-profile 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 Ultra-Slim Certified HDMI Cable supports full HDMI 2.1 specifications:

- HDMI 2.1 supports up to 48Gbps bandwidth for higher refresh rates
- Uncompressed Resolutions up to 8K 30Hz / 4K 144Hz / 2K 240Hz
- DSC 1.2a Compressed Resolutions up to 10K 60Hz / 8K 144Hz / 4K 240Hz
- High Dynamic Range (HDR10+) with 12-bit processing for higher contrast ratio and vibrant, cinematic picture quality
- Enhanced Audio Return Channel (eARC) for uncompressed 7.1 and 32-channel audio

- Forward Error Correction to manage data transmission errors
- High-Bandwidth Digital Content Protection (HDCP 2.3) for a secure connection between source and display

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**: Ultra-Slim 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 Performance in an Ultra-Slim Design**: Route this slim Certified HDMI cable through tight spaces and bends for guaranteed HDMI 2.1 across multiple resolutions and refresh rates; Ultra-slim 4.0mm TPE jacket is up to 40% slimmer than standard HDMI cables
- **Identify Specs Instantly**: HDMI spec markings on each Quick ID connector remove guesswork and confirm feature support at-a-glance; Connect this high-flex HDMI cord in high-density installations where fast cable identification is critical for troubleshooting
- **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

Video Revision	HDMI 2.1
Maximum Data Transfer Rate	48Gbps
Maximum Digital Resolutions	Uncompressed Resolutions: Up to 8K 30Hz / 4K 144Hz / 2K 240Hz DSC 1.2a Compressed Resolutions: Up to 10K 60Hz / 8K 144Hz / 4K 240Hz ,
Audio Specifications	HDMI - 7.1 Channel Audio HDMI - 32 Channel Audio

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
Connector Style	Straight
Wire Gauge	34 AWG
Cable Length	6.0 ft [1.8 m]
Cable OD	0.2 in [4.0 mm]
Product Length	6.1 ft [1.8 m]
Product Width	0.7 in [17 mm]

Product Height	0.4 in [9.4 mm]
Weight of Product	5.9 oz [166 g]

Packaging Information

Package Length	4.3 in [11.0 cm]
Package Width	7.5 in [19.0 cm]
Package Height	0.9 in [2.3 cm]
Shipping (Package) Weight	6.5 oz [183.0 g]

What's in the Box

Included in Package	1 - Ultra-Slim Certified HDMI 2.1 Cable
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****Product appearance and specifications are subject to change without notice.***