

6ft (1.8m) Panel Mount HDMI Cable, High Speed HDMI Panel Mount Extension Cable, 4K 60Hz/1440p 144Hz, HDMI Male to Female Panel Mount Adapter Cable

Product ID: HDMI2PNLFM-180CM



Extend an HDMI connection to an AV panel or face plate using this HDMI male to panel mount female extension 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.

Provide a clean HDMI connection point for retail kiosks and public booths, lecture podiums, conference rooms, and other shared AV environments. This panel mount HDMI extension cable enables convenient access through the panel-mounted female port, while the male HDMI connector routes behind the panel to an HDMI device or internal cable run, reducing wear on source HDMI ports from frequent connections.

This High Speed HDMI Cable features a flexible TPE outer jacket that 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.

The Panel Mount 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

- Extend an HDMI 2.0 connection with a panel-mount HDMI female port for clean integration into workstations, AV panels, and faceplates
- Ideal for HDMI-equipped devices in kiosks or digital signage displays by extending connections to concealed ports
- Relocate frequently used HDMI ports to simplify cable access and protect device ports from wear
- Use as a port saver to reduce strain on HDMI I/O ports

Features

- **Add a Panel-Mounted HDMI Port**: Extend an HDMI 2.0 connection with a panel mount HDMI female port, enabling seamless integration into faceplates, AV panels, and workstations for easy external access and simplified port layouts
- **Secure, Screw-Mounted Connector Design**: Female HDMI connector features integrated mounting flanges with screws, ensuring a stable, fixed connection point in high-use or vibration-prone environments; Flexible TPE jacket withstands tight bends and is RoHS compliant
- **Maintain HDMI 2.0 Performance**: Ensure full 18 Gbps HDMI 2.0 performance to connected HDMI devices, delivering sharp 4K 60Hz/1440p 144Hz video with HDR10, Dolby Vision, HDCP 2.2, and 32-ch audio, 7.1 TrueHD, and ARC support
- **Improve Access and Reduce Port Wear**: Relocate frequently used HDMI ports to a convenient panel location, minimizing strain on host device ports; Create a clean HDMI connection point for retail kiosks and public booths, conference rooms, and other shared AV environments
- **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	Aluminium-Mylar Foil

Performance

Video Revision	HDMI 2.0
Maximum Data Transfer Rate	18 Gbps
Maximum Digital Resolutions	8-bit 4:4:4 Up to 5K 30Hz / 4K 60Hz / 1440p 144Hz / 1080p 240Hz 10-bit 4:4:4 Up to 5K 30Hz / 4K 30Hz / 1440p 75Hz / 1080p 144Hz
Audio Specifications	HDMI - 32 Channel Audio HDMI - 7.1 Channel Audio

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

Wire Gauge	28 AWG
Material	Rubber
Cable Length	5.9 ft [1.8 m]
Cable OD	0.3 in [7.3 mm]
Product Length	71.3 in [1810.6 mm]
Product Width	1.5 in [37 mm]
Product Height	0.4 in [11.3 mm]
Weight of Product	3.7 oz [106 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	4.1 oz [117.0 g]

What's in the Box

Included in Package	1 - 1.8m Panel Mount HDMI Cable - M/F
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**Product appearance and specifications are subject to change without notice.*