

10ft (3m) Mini DisplayPort to DisplayPort 1.4 Cable - 8K 60Hz/4K 120Hz HBR3 HDR, UHD mDP to DP 1.4 Cord, Ultra HD Monitor/Video Cable

Product ID: DP14MDPMM10F



This 10ft Mini DisplayPort to DisplayPort v1.4 cable features a mDP male connector on one end, and a DP male latching connector on the other, allowing you to connect any Mini DisplayPort-enabled laptop or workstation to an 8K TV, monitor or projector that uses a standard DisplayPort connection.

Crystal-Clear Picture Quality

This mDP to DP 1.4 cable supports high resolutions of up to 8K (7680 x 4320p) at 60Hz or 4K (3840 x 2160) at 120Hz with a maximum HBR3 bandwidth of 32.4 Gbps and ensures that digitally protected content is displayed properly, with both HDCP 2.2 and DPCP capability. The adapter cable also supports:

- Multi-Stream Transport (MST) for daisy chaining multiple monitors.
- Display Stream Compression (DSC) v1.2 transport that enables up to 3:1 compression ratio.
- HDR meta transport, which offers a flexible metadata packet transport to support future dynamic HDR standards.
- Expanded audio transport, which covers capabilities such as 32 uncompressed audio channels, 1536kHz sample
- Forward Error Correction (FEC), which overlays the DSC 1.2 transport, addresses the transport error resiliency needed for compressed video transport to external displays.

Ultimate Compatibility

This Mini DisplayPort to DisplayPort adapter is compatible with several systems, including your PC, Mac and Microsoft Surface devices with mDP. For ultimate convenience, this Mini DisplayPort cable works with computers that are equipped with Thunderbolt 2 ports, enabling you to connect your DP compatible displays to your mDP source. In addition, this DP1.4 adapter cable supports a wide selection of mDP1.4-equipped graphics cards such as:

Radeon VII, SSG, WX x100, Pro and FirePro series.



• Nvidia Quadro P series.

Built to Last

This Mini DisplayPort to DisplayPort v1.4 adapter cable is designed with gold-plated latching DisplayPort connectors that prevent accidental disconnection, making it a great accessory for office or boardroom applications.

Certifications, Reports and Compatibility







Applications

Features

- MDP to DP 1.4 CABLE: 10ft (3m) DisplayPort 1.4 cable with 32.4Gbps bandwidth; 8K 60Hz (7680x4320) w/ DSC, 4K 120Hz (3840x2160), HDR meta transport, HBR3, 32 ch audio, MST monitor daisy-chain, FEC error control; Works with DisplayHDR certified Monitors
- RELIABLE: Built with internal wire manager to ensure signal integrity; Al-Mylar foil with Braid and metal connector sub-structure provide EMI shielding; Latching connector on DP end to prevent accidental disconnection
- DURABLE: PVC jacket (outer diameter: 5.7mm) video cable (30 AWG) absorbs stress of frequent bends with strain relief protecting the core of the DisplayPort cord; Gold plated connectors prevent oxidization and tarnish
- BROAD COMPATIBILITY: Works with Nvidia Quadro: P620, P600, P400, and AMD Radeon Pro: VII, SSG, WX9100/4100/3200/3100/2100, W5700/5500 & FirePro: W9100/900/600/4100; Works with mDP 1.2 and Thunderbolt 2 host device (1080p/4K)
- SPECS: 10-foot (3-meter); Black; DisplayPort 1.4; Mini DP Male to DP Male; 30 AWG; Jacket: PVC; EMI Shielding; Supported Protocols: HBR 3, 4:4:4 Chroma Subsampling, DSC 1.2, HDCP 2.2, MST

Hardware		
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	Number of Conductors	19
	Connector Plating	Gold
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Cable Shield Material	Aluminum-Mylar Foil with Braid



Performance

Video Revision DisplayPort 1.4

Maximum Cable Length 10.0 ft [3.0 m]

Connector(s)

Connector A 1 - Mini-DisplayPort (20 pin)

Connector B 1 - DisplayPort (20 pin)

Environmental

Operating Temperature 0C to 50C (32F to 122F)

Storage Temperature 0C to 50C (32F to 122F)

Humidity 0%RH ~ 85%RH

Physical Characteristics

Color Black

Wire Gauge 30 AWG

Cable Length 10.0 ft [3.0 m]

Cable OD 0.2 in [4.5 mm]

Product Length 120.8 in [3069.3 mm]

Product Width 0.8 in [20 mm]

Product Height 0.5 in [12.2 mm]

Weight of Product 4.7 oz [134 g]

Packaging Information

Package Length 7.9 in [20.0 cm]

Package Width 8.7 in [22.0 cm]

Package Height 0.8 in [2.0 cm]

Shipping (Package) 5.1 oz [144.0 g]

Weight

What's in the Box

Included in Package 1 - 10ft Mini DisplayPort to DisplayPort Cable



Warranty Lifetime	Warranty Information		
		Warranty	Lifetime

^{*}Product appearance and specifications are subject to change without notice.