6ft (2m) VESA Certified DisplayPort 1.4 Cable - 8K 60Hz HDR10 - Ultra HD 4K 120Hz Video - DP 1.4 Cable / Cord - For Monitors/Displays - DisplayPort to DisplayPort Cable - M/M

Product ID: DP14VMM2M



This DisplayPort 1.4 cable connects your DisplayPort laptop or desktop computer to an ultra-high definition 8K monitor, TV, or projector. It supports resolutions up to 8K (7680 4320) at 60Hz.

The DisplayPort monitor cable provides the essential connection to support the next generation of ultra-high definition video.

Full-Featured DisplayPort 1.4

This 8K DisplayPort cable supports all DP 1.4 features:

• High Bit Rate 3 (HBR3) bandwidth of 32.4 Gbps, supporting the latest industry standards

• High Dynamic Range (HDR10) for higher contrast ratio and vivid colors

• Multi-Stream Transport (MST) for daisy-chaining multiple monitors

• Display Stream Compression 1.2 (DSC) for maximum resolution output

• Forward Error Correction to manage data transmission errors

• High-Bandwidth Digital Content Protection (HDCP 2.2) for a secure connection between source and display

• 32 uncompressed digital audio channels

Cable Key Features

Aluminum-mylar foil and braided shielding improve EMI protection

Long-lasting flexible TPE jacket and strain relief (TPE is non-toxic and halogen-free for environmental sustainability)

Flexible Cable with Reliable Latched Connectors

The cable has a slim professional grade 4.6 mm cable OD construction that allows for a flexible and clean installation while maintaining superior reliability.

Connector Key Features

Die-cast aluminum sub-structure shielding improves signal integrity and prevents signal degradation

Corrosion-free, gold-plated connectors ensure premium video quality and enhanced reliability

Tested to withstand 5000+ insertions

8K: Enabling Business Continuity

8K has a resolution of 7680 4320 and is also known as 4320p and Ultra High Definition (UHD). Suitable for digital signage and other commercial displays that require the highest available resolution, this cable is backward compatible with 4K and 5K displays, making it the perfect peripheral to start futureproofing your cabling infrastructure.

Comprehensive Product Testing & Expert Technical Support

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to our customers. Our local StarTech.com Technical Advisors have broad product expertise and work directly with StarTech.com Engineers to provide support for our customers both pre- and post-sales.

Certifications, Reports and Compatibility

Applications

Features

• HIGH PERFORMANCE: 6.6ft (2m) VESA Certified DisplayPort 1.4 cable; 8K 60Hz (7680x4320p), 4K 120Hz (3840x2160p), 32.4Gbps bandwidth, HDR10, 32Ch Audio, MST, GTC for precise audio channel timing; future-proof your equipment by making it 8K ready

• RELIABLE: 34 AWG video cable built with internal wire manager to ensure signal integrity; Metal connector sub-structure & Al-Mylar Foil w/Braid (85% coverage) for superior EMI shielding; Gold-plated latching DP connectors prevent accidental disconnection

• DURABLE: Tested to withstand 5000+ insertions & 300+ bend cycles at 120 angle; Long lasting TPE jacket w/ molded Soft TPE strain relief absorbs stress of frequent bends; TPE is non-toxic, halogen free & RoHS certified for environmental sustainability

• APPLICATIONS: 8K DisplayPort cable for home or professional workstations w/ Radeon Vega Frontier/Pro WX

Series 2100/3100/5100/7100/W5500, Pro Duo 2000 & Nvidia Quadrop GP100, GV100/RTX 4000; Dell XPS 11th Gen, HP Z2 G8; Connect to DP monitor/display/TV

• SPECS: 6.6 feet (2 meter) Black DP 1.4 cable Male to Male Cord Gold-plated connectors EMI Shield: Al-Mylar Foil w/85% Braid Supports: HBR3, 4:4:4 Chroma Subsampling, DSC 1.2, HDCP 2.2 Works w/DP 1.4 & previous versions Lifetime Warranty

General		
	UPC	065030888578
	Package Quantity	1
	Warranty	Lifetime
Physical & Environmental		
	Color	Black
	Connector Style	Latching
	Wire Gauge	32 AWG
	Cable Length	6.6 ft [2 m]
	Cable OD	0.2 in [4.6 mm]
	Product Length	6.6 ft [2.0 m]
	Product Width	0.8 in [19.9 mm]
	Product Height	0.5 in [12.5 mm]
	Weight of Product	2.3 oz [64 g]
	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	0C to 50C (32F to 122F)
	Humidity	0%RH ~ 85%RH
Performance		
	HDR Support	HDR10
	Maximum Data Transfer Rate	32.4Gbps
	Audio Specifications	DisplayPort - 7.1 Channel Audio
		DisplayPort - 5.1 Channel Audio

	Maximum Digital Resolutions	8K 60Hz (7680 x 4320)
Hardware		
	Active or Passive Adapter	Passive
	Cable Shield Overlap	Aluminium-Mylar Foil
	Pair Shield Structure	Aluminium-Mylar Foil
	Number of Conductors	19
	Connector Plating	Gold
	Cable Jacket Material	TPE (Thermoplastic Elastomer)
	Cable Shield Material	Aluminum-Mylar Foil with Braid
	Fire Rating	CM/CMG (General Purpose)
Packaging & In-the-Box		
	Included in Package	1 - Displayport 1.4 8K Cable
	Package Width	7.0 in [17.9 cm]
	Package Depth	7.8 in [19.7 cm]
	Package Height	0.8 in [21 mm]
	Shipping (Package) Weight	3.2 oz [92 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	DisplayPort
	Connector 2 (Quantity)	1
	Connector 2	DisplayPort

Product appearance and specifications are subject to change without notice.