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 x 4320) at 60Hz.

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

This cable is VESA to ensure full compliance and efficient operation of the higher link rate of HBR3. It has been tested to meet all DP 1.4 specifications to ensure quality and reliability.

The Superior Performance of DisplayPort 1.4

This 8K DisplayPort cable supports all DP 1.4 features:

• High Bit Rate 3 (HBR3) Bandwidths of 32.4 Gbps supporting the latest in 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 with braided shielding improve EMI protection

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

Connector Key Features

Die-cast aluminium sub-structure shielding improves signal integrity & prevents signal degradation

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

Tested to withstand 5000+ insertions

8K: Enabling Business Continuity

8K has a resolution of 7680 x 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 a broad product expertise and work directly with StarTech.com Engineers to provide support for our customers both pre and post-sales.

DP14VMM2M is backed by a StarTech.com lifetime warranty.

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

Hardware		
	Warranty	Lifetime
	Active or Passive Adapter	Passive
	Number of Conductors	19
	Connector Plating	Gold
	Cable Jacket Material	TPE - Thermoplastic Elastomers
	Cable Shield Material	Aluminum-Mylar Foil with Braid
Performance		
	Maximum Data Transfer Rate	32.4Gbps
	Maximum Digital Resolutions	8K 60Hz (7680 x 4320)
	Audio Specifications	DisplayPort - 7.1 Channel Audio
		DisplayPort - 5.1 Channel Audio
Connector(s)		
	Connector A	DisplayPort (20 pin)
	Connector B	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	Gray and Black
	Wire Gauge	34 AWG
	Cable Length	6.6 ft [2 m]
	Cable OD	0.2 in [4.5 mm]

	Product Length	0.0 in [0.0 mm]
	Product Width	0.0 in [0.0 mm]
	Product Height	0.0 in [0.0 mm]
	Weight of Product	0.0 oz [0.0 g]
Packaging Information		
	Package Length	7.9 in [20.0 cm]
	Package Width	8.7 in [22.0 cm]
	Package Height	0.8 in [20.0 mm]
	Shipping (Package) Weight	3.1 oz [88.0 g]
What's in the Box		
	Included in Package	Displayport 1.4 8K Cable

Product appearance and specifications are subject to change without notice.