

16ft (5m) VESA Certified DisplayPort 1.4 Cable, 8K 60Hz HBR3 HDR, UHD DisplayPort to DisplayPort Monitor Cord, Ultra HD 4K 120Hz DP 1.4 Video Cable M/M DP Connector

Product ID: DP14MM5M



This DisplayPort 1.4 cable connects your DisplayPort laptop or desktop computer to a “super ultra-high definition” 8K monitor, TV or projector. It supports resolutions up to 8K (7680x4320) @ 60Hz.

The DisplayPort monitor cable provides the essential connection to support the next generation of super 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.

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 (HDR) 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

The cable has a slim professional grade 28 AWG construction that allows for flexible installation while offering superior reliability for a clean quality installation. Each connector features latches that provide secure connections between your devices.

8K has a resolution of 7680 x 4320 and is also known as 4320p and Super Ultra High Definition (SUHD). It is seen in

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.

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.

DP14MM5M is backed by a StarTech.com lifetime warranty.

Certifications, Reports and Compatibility



Applications

- Delivering visually enriched presentations
- Displaying crisp digital signage walls
- Creating eye-catching visuals for photography, videography, cinematography
- Producing lifelike gaming

Features

- **HIGH PERFORMANCE CABLE:** 16.4 ft (5 m) VESA Certified cable supports 8K 60Hz (7680x4320), 4K 120Hz (3840x2160), 32.4Gbps bandwidth, HDR10 for high contrast ratio, HBR3, 32 ch audio, MST, GTC for precise audio channel timing & 3D Stereo (2560x1600p 120Hz)
 - **RELIABLE DESIGN:** Built with internal wire manager to ensure signal integrity; Metal connector sub-structure & Al-Mylar Foil with Braid (85% coverage) provide EMI shielding; Latching DP connectors prevent accidental disconnection
 - **DURABLE:** PVC jacket of this (0.30"/7.5mm outer diameter) video cable absorbs stress of frequent bends protecting the core of the DisplayPort cord; corrosion resistant gold-plated connectors & 28 AWG wire for higher quality video and audio
 - **APPLICATIONS:** Ideal for home/offices/boardrooms/classrooms, works with your professional workstations: Dell XPS 11th Gen, HP Z2 G8 Tower with Radeon Vega Frontier/Pro WX Series/W5500/Pro Duo & NVIDIA Quadro P graphics cards; Use with UHD monitors/displays
 - **SPECS:** 5 m (16.4ft) Black DisplayPort 1.4 DP Male to Male 28 AWG PVC Jacket Al-Mylar foil with 85% Braid HBR 3, DSC 1.2, HDCP 2.2, 3D Stereo (2560x1600p 120Hz) Compatible with DP 1.1/1.2/1.3 (1080p/4K) cards & adapters Lifetime Warranty
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Hardware

Warranty	Lifetime
Number of Conductors	19
Connector Plating	Gold
Cable Jacket Material	PVC - Polyvinyl Chloride
Cable Shield Material	Aluminum-Mylar Foil with Braid
Fire Rating	VW-1

Connector(s)

Connector A	1 - DisplayPort (20 pin)
Connector B	1 - DisplayPort (20 pin)

Environmental

Operating Temperature	0C to 80C (32F to 176F)
Storage Temperature	0C to 80C (32F to 176F)
Humidity	0-95% RH

Physical Characteristics

Color	Black
Connector Style	Latching
Wire Gauge	28 AWG
Cable Length	16.4 ft [5 m]
Product Length	16.4 ft [5.0 m]
Product Width	0.8 in [2.0 cm]
Product Height	0.5 in [1.3 cm]
Weight of Product	14.5 oz [410.0 g]

Packaging Information

Package Quantity	1
Package Length	8.3 in [21.2 cm]

Package Width	9.8 in [25.0 cm]
Package Height	1.6 in [4.0 cm]
Shipping (Package) Weight	15.2 oz [430.0 g]

What's in the Box

Included in Package	1 - DisplayPort Cable
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Warranty Information

Warranty	Lifetime
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**Product appearance and specifications are subject to change without notice.*