6ft (1.8m) White VESA Certified DisplayPort 1.2 Cable, 4K 60Hz, 21.6Gbps, Latching DP Connectors, DP 1.2 DisplayPort Cable, DP Monitor Cord, M/M

Product ID: DP12-CABLE-6FTW



Connect a 4K UHD DisplayPort monitor to a host computer or MST hub, using this VESA-Certified DisplayPort 1.2 Cable. The connector markings enable quick visual identification, distinguishing this cable from other similar-looking or unmarked DP cables. Eliminate guesswork and always choose the appropriate cable to support full DP 1.2 capabilities.

For seamless operation between DisplayPort-enabled devices, the DisplayPort 1.2 Cable is VESA Certified for guaranteed DP 1.2 and backward compatibility. Certified cables provide consistent, reliable performance across multiple resolutions and refresh rates.

This DisplayPort cable features a flexible TPE outer jacket that routes easily around corners and desk edges. Robust strain reliefs enable convenient positioning of the cable, and latching nickel-plated DP connectors attach securely to prevent accidental disconnection.

This DisplayPort cable supports full DP 1.2 features:

• Resolutions up to 4K 60Hz using a compatible DP source and display

• 21.6Gbps bandwidth supports high refresh rates including 1440p 144Hz and 1080p 240Hz

• High-Bandwidth Digital Content Protection (HDCP) 1.3 for a secure connection between source and display

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

• Up to 8 Uncompressed Digital Audio Channels

• 3D Stereo support for 3D video formats

• Backward compatible with previous DP versions

This DP 1.2 Cable is constructed with braided aluminum mylar shielding to minimize EMI for clear, consistent

audio/video output and long-term reliable performance.

Certifications, Reports and Compatibility



Applications

Features

• HIGH PERFORMANCE: DP 1.2 Cable is designed for UHD-enabled DisplayPort devices; Choose the right DP cable at-a-glance with performance markings on connectors for quick and easy identification; Up to 21.6Gbps for seamless 4K 60Hz video

• VESA CERTIFIED: DP 1.2 Cable is VESA certified for guaranteed performance and compatibility, ensuring reliable signal consistency and smooth video playback on any DP display; Backward compatible with earlier DP versions

• QUALITY CONSTRUCTION: Nickel-plated latching DP connectors enable a precise fit and prevents accidental disconnections; Aluminum mylar shield for enhanced EMI protection; Durable TPE Jacket and strain reliefs are halogen-free and RoHS compliant

• APPLICATIONS: Ideal for 4K UHD displays; Up to 144Hz refresh rate at 1440p resolution; Suitable for high performance GPUs and workstations; Supports MST multi-monitor daisy chains; Connect a DP monitor to a 4K docking station

• SPECS: White; 6-foot (1.8-meter); VESA Certified DisplayPort 1.2; Supports HBR2/MST/HDCP 1.3; 4K 60Hz/1440p 144Hz/1080p 240Hz; 21.6Gbps; 8-ch Audio; Backward Compatible w/DP 1.1; 28AWG; 7.5mm (0.3in) O.D.

Hardware

Warranty	Lifetime
Active or Passive Adapter	Passive
Number of Conductors	19
Connector Plating	Nickel
Cable Jacket Material	TPE - Thermoplastic Elastomers
Cable Shield Material	Aluminum-Mylar Foil with Braid
Fire Rating	VW-1 Rated

Performance

	Maximum Data Transfer Rate	21.6Gbps
	Maximum Digital Resolutions	4K 60Hz
	Audio Specifications	DisplayPort - 7.1 Channel Audio
Connector(s)		
	Connector A	1 - DisplayPort (20 pin, Latching)
	Connector B	1 - DisplayPort (20 pin, Latching)
Environmental		
	Operating Temperature	0&degC to 50&degC (32&degF - 122&degF)
	Storage Temperature	-20&degC to 70&degC (-4&degF - 158&degF)
	Humidity	5% to 85%
Physical Characteristics		
	Color	White
	Connector Style	Straight
	Wire Gauge	28 AWG
	Material	ABS
	Cable Length	6.0 ft [1.8 m]
	Cable OD	0.3 in [7.5 mm]
	Product Length	6.1 ft [1.9 m]
	Product Width	0.8 in [2.1 cm]
	Product Height	0.5 in [1.3 cm]
	Weight of Product	5.0 oz [142.0 g]
Packaging Information		
	Package Length	7.9 in [20.0 cm]
	Package Width	8.7 in [22.0 cm]
	Package Height	0.4 in [1.0 cm]

	Shipping (Package) Weight	5.3 oz [150.0 g]

What's in the Box

Included in Package	1 - 6ft DisplayPort Cable - White

Product appearance and specifications are subject to change without notice.