

50ft (15m) DisplayPort Active Optical Cable (AOC) - 8K 60Hz/4K 120Hz Video - Fiber Optic
DisplayPort 1.4 Cable - HDR10 HBR3 - Long Ultra HD DP to DP Cord for Monitor/Display - TAA

Product ID: DP14MM15MAO



This active optical DisplayPort 1.4 cable lets you connect your DP laptop or desktop computer to an ultra-high definition 8K monitor, TV or projector. The built-in active signal booster ensures a reliable connection at a distance up to 15 m (49.2 ft.) between your DisplayPort enabled devices.

This 8K DisplayPort cable supports all DP 1.4 features:

- Resolutions up to 8K at 60Hz
- HDCP 2.2 support
- High Bit Rate 3 (HBR3) bandwidth of 32.4Gbps
- High Dynamic Range (HDR)
- Multi-Stream Transport (MST) for daisy-chaining multiple monitors
- 32 uncompressed digital audio channels
- Backward compatible with 5K 60Hz, 4K 120Hz and previous generations of DP

This durable yet lightweight active DP 1.4 cable features both copper and optical fiber conductors enabling a more flexible installation with minimal clutter. Plus, the cable features built-in amplifier circuitry which actively boosts the DisplayPort signal with no external power needed. The DisplayPort connectors also feature latches that provide a secure connection between your devices.

Comprised of a fiber and copper wire mix, this active cable is less susceptible to EMI interference, for a clear and reliable audio/video signal.

DP14MM15MAO is backed by a StarTech.com lifetime warranty and free lifetime technical support

Certifications, Reports and Compatibility



Applications

- Deliver enriched presentations using 8K projectors
- Connect 8K displays as part of a digital signage wall

Features

- **DISPLAYPORT 1.4 OPTICAL CABLE:** 49.2'/15m hybrid copper & fiber DisplayPort 1.4 cable; 8K 60Hz (7680x4320), 4K 120Hz (3840x2160), 32.4Gbps, HDR10, HBR3, 32ch audio (5.1/7.1/Dolby TrueHD/Atmos), MST, GTC for precise audio channel timing; future-proof for 8K
- **ACTIVE CIRCUITRY:** DisplayPort Active Optical cable with unique DisplayPort bus powered Electro-Optical amplifier boosts video signals over longer distances up to 15 meters (49.2 feet) (no external power supply needed); Latching DP connectors
- **RELIABLE DESIGN:** DP Active Optical Cable (AOC) w/ flexible PVC jacket and strain relief absorb stress of frequent bends; Internal wire manager, metal connector sub-structure & Al-Mylar Foil with Braid provide EMI shielding & superior signal integrity
- **APPLICATIONS:** Ideal for home, office, boardroom, classroom; works w/ 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 Ultra HD (UHD) monitors/TV
- **SPECS:** 15 m (49.2 ft) Black DisplayPort version 1.4 cable DP Male/Male Cord PVC Jacket Al-Mylar foil w/ Braid DSC 1.2, HDCP 2.2 Works w/ DP 1.3/1.2 (1080p/4K) 2-Year Warranty Note: DP connector labelled "Display End" connects to display

Hardware

Warranty	Lifetime
Number of Conductors	19
Connector Plating	Nickel
Cable Jacket Material	PVC - Polyvinyl Chloride
Cable Shield Material	Aluminum-Mylar Foil with Braid

Connector(s)

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

Physical Characteristics

Color	Black
Connector Style	Latching
Wire Gauge	28 AWG
Cable Length	590.6 in [15000 mm]
Product Length	49.2 ft [15.0 m]
Product Width	0.8 in [2.0 cm]
Product Height	0.5 in [1.2 cm]
Weight of Product	14.9 oz [422.0 g]

Packaging Information

Package Quantity	1
Package Length	10.6 in [26.9 cm]
Package Width	10.6 in [27.0 cm]
Package Height	3.1 in [7.8 cm]
Shipping (Package) Weight	1.4 lb [0.6 kg]

What's in the Box

Included in Package	1 - 15 m DisplayPort Cable
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Warranty Information

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