DisplayPort Extension Cable with Active Repeater and Latching Connector (M/F), 4K 60 Hz, HDR, 4:4:4, HDCP 2.2, 10 ft. (3.1 m), TAA

MODEL NUMBER: **P579-010-4K6**



Extends your existing 4K DisplayPort connection by 10 ft. Latching male connector helps prevent accidental disconnections.

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for heightened video quality
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Complies with HDCP 2.2 standards to display up-to-date 4K video content
- Active repeater allows clean transmission without expense of an external booster
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

P579-010-4K6 DisplayPort Extension Cable, 10 ft. (3.1 m)

Features

Extends Your Existing DisplayPort Cable Run by 10 ft.
The dependable P579-010-4K6 (M/F) connects to your existing DisplayPort cable to extend the run by 10 feet (3.1 meters). This allows you more flexibility in placing, for instance, a cable box or media server connected to a DisplayPort-enabled television, monitor or projector. The male connector latches securely to help prevent the cable from becoming accidentally disconnected and disrupting a continuous audio/video signal.

Transmits Crystal-Clear 4K Video with HDR and 4:4:4 Color
This extension cable supports Ultra HD 4K resolutions up to 3840 x 2160 at 60 Hz. It's compatible with DisplayPort 1.2 standards for HDR, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This cable also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Ready to Use Right from the Package, So You Can Plug and Play Immediately
The extension cable requires no software or external power. Just connect the female connector to your existing DisplayPort cable, and connect the latching male connector to your 4K display. The cable features an active repeater, which allows you to connect two devices farther apart than USB's standard five-meter limit.

TAA-Compliant for GSA Schedule Purchases
The P579-010-4K6 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Specifications

OVERVIEW	
UPC Code	037332279606

Technology	DisplayPort
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	3840 X 2160 (4K X 2K) 60HZ
Max Supported Color Depth	24-bit True Color
HDR Support	Yes
3D Video Supported	No
Chroma Sub Sampling	4:4:4
DisplayPort Alt Mode	No
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	DISPLAYPORT (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
Latching or Gripping Connector	Yes
PHYSICAL	
Material of Construction	PVC + ABS/PC
Cable Jacket Color	Black
Connector Color	Gray
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3MM
Wire Gauge (AWG)	28
Cable Length (ft.)	10
Cable Length (m)	3.05
Cable Length (in.)	120
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (lbs.)	0.44
Shipping Weight (kg)	0.20
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Polybag
ENVIRONMENTAL	
Operating Temperature Range	32 to 104F (0 to 40C)

Storage Temperature Range	5 to 122F (-15 to 50C)
Operating Humidity Range	0% TO 85% RH, NON-CONDENSING
Storage Humidity Range	0% TO 85% RH, NON-CONDENSING
COMMUNICATIONS	
EDID Compatible	No
Consumer Electronics Control (CEC) Supported	No
FEATURES & SPECIFICATIONS	
EMI/RFI Line Noise Protection	No
Integrated/Removable Cable	No
MST Support	No
IP68 Rated	No
Fully Molded Connector Ends	No
Ohms	No
Integral Strain Relief	No
Impedance-Matched Twisted-Pair Construction	No
Scaler Function	No
IP67 Rated	No
Displayport Specification	1.2
HDCP Specification	2.2
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	CE (Europe); FCC (USA); RoHS; Trade Agreements Act (TAA); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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