



DisplayPort Extension Cable with Active Repeater and Latching Connector (M/F), 4K 60 Hz, HDR, 4:4:4, HDCP 2.2, 15 ft. (4.6 m), TAA

MODEL NUMBER: P579-015-4K6











 Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for heightened video quality

Highlights

- 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

P579-015-4K6 DisplayPort Extension Cable, 15 ft. (4.6 m)

Extends your existing 4K DisplayPort connection by 15 ft. Latching male connector helps prevent accidental disconnections.

Features

Extends Your Existing DisplayPort Cable Run by 15 ft.

The dependable P579-015-4K6 (M/F) connects to your existing DisplayPort cable to extend the run by 15 feet (4.6 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 extend the distance between devices by 15-feet.

TAA-Compliant for GSA Schedule Purchases

The P579-015-4K6 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	037332279613





WIDEO 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 Connector Plating Gold Latching or Gripping Connector Yes PHYSICAL Material of Construction PVC + ABS/PC Cable Jacket Color Black Connector Color Gray Cable Jacket Rating VV-1 Cable Jacket Rating VV-1 Cable Jacket Rating VV-1 Cable Length (It) 15 Cable Length (IT) 4.57 Cable Length (IT) 4.57 Cable Length (IT) 12.00 × 10.00 × 0.50 Shipping Dimensions (twod / in.) 12.20 × 10.00 × 0.00	Technology	DisplayPort	
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 VV-1 Cable Jacket Rating VV-1 Cable Outer Diameter (OD) 7.3MM Wire Gauge (AWG) 28 Cable Length (th.) 15 Cable Length (th.) 4.57 Cable Length (th.) 180 Shipping Weight (kg) 0.26 Unit Dimensions (twod / in.	Cable Type	Passive	
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 Rating WV-1 Cable Jacket Rating WV-1 Cable Jacket Rating WV-1 Cable Length (II) 15 Cable Length (II) 15 Cable Length (II) 16 Cable Length (II) 180 Shipping Dimensions (Invd / In.) 12.00 × 10.00 × 0.50 Shipping Weight (Isa) 0.58 Shipping Weight (Isa) 0.26 <	VIDEO		
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No Chroma Sub Sampling	Max Supported Color Depth	24-bit True Color	
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 Rating VW-1 Cable Jacket Rating VW-1 Cable Jacket Rating VW-1 Cable Jacket Rating VW-1 Cable Length (ft.) 15 Cable Length (ft.) 15 Cable Length (ft.) 15 Cable Length (ft.) 12.00 x 10.00 x 0.50 Shipping Dimensions (hwd / in.) 12.00 x 10.00 x 0.000 Unit Packaging Type Polybag ENVIRONMENTAL	HDR Support	Yes	
DisplayPort Alt Mode	3D Video Supported	No	
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 Material PVC Cable Jacket Rating W-1 Cable Jacket Rating W-1 Cable Length (ft.) 15 Cable Length (ft.) 15 Cable Length (ft.) 15 Shipping Dimensions (hwd / in.) 12.00 x 10.00 x 0.50 Shipping Weight (kg) 0.26 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000 Unit Packaging Type Polybag ENVIRONMENTAL	Chroma Sub Sampling	4:4:4	
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PHYSICAL	Connector Plating	Nickel	
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.) 15 Cable Length (m) 4.57 Cable Length (in.) 180 Shipping Dimensions (hwd / in.) 12.00 x 10.00 x 0.50 Shipping Weight (lbs.) 0.58 Shipping Weight (kg) 0.26 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000 Unit Packaging Type Polybag	Contact Plating	Gold	
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.) 15 Cable Length (m) 4.57 Cable Length (in.) 180 Shipping Dimensions (hwd / in.) 12.00 x 10.00 x 0.50 Shipping Weight (lbs.) 0.58 Shipping Weight (kg) 0.26 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000 Unit Packaging Type Polybag	Latching or Gripping Connector	Yes	
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Wire Gauge (AWG) 28 Cable Length (ft.) 15 Cable Length (m) 4.57 Cable Length (in.) 180 Shipping Dimensions (hwd / in.) 12.00 x 10.00 x 0.50 Shipping Weight (lbs.) 0.58 Shipping Weight (kg) 0.26 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000 Unit Packaging Type Polybag	Cable Jacket Rating	VW-1	
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Cable Length (m) 4.57 Cable Length (in.) 180 Shipping Dimensions (hwd / in.) 12.00 x 10.00 x 0.50 Shipping Weight (lbs.) 0.58 Shipping Weight (kg) 0.26 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000 Unit Packaging Type Polybag	Wire Gauge (AWG)	28	
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Shipping Weight (lbs.) Shipping Weight (kg) 0.26 Unit Dimensions (hwd / in.) Unit Packaging Type Polybag ENVIRONMENTAL	Cable Length (in.)	180	
Shipping Weight (kg) 0.26 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000 Unit Packaging Type Polybag ENVIRONMENTAL	Shipping Dimensions (hwd / in.)	12.00 x 10.00 x 0.50	
Unit Dimensions (hwd / in.) Unit Packaging Type Polybag ENVIRONMENTAL	Shipping Weight (lbs.)	0.58	
Unit Packaging Type Polybag ENVIRONMENTAL	Shipping Weight (kg)	0.26	
ENVIRONMENTAL	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)	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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