

DisplayPort Extension Cable with Active Repeater and Latching Connector (M/F), 8K 60 Hz, HDR, 4:4:4, HDCP 2.2, 9 ft. (2.7 m), TAA

MODEL NUMBER: P579-009-8K6



Extends your existing 8K DisplayPort connection by 9 ft. Latching male connector helps prevent accidental disconnections.

Features

Extends Your Existing DisplayPort Cable Run by 9-ft.

The dependable P579-009-4K6 (M/F) connects to your existing DisplayPort cable to extend the run by nine-feet (2.7 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.

Enjoy the Clarity of 4K/8K Video with Multi-Channel Audio and 4:4:4 Color

This extension cable supports 8K Ultra HD resolutions up to 7680 x 4320 at 60 Hz with multi-channel sound. It's compatible with DisplayPort 1.4 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 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.

Invest in Quality Construction for Reliable Performance

You're expecting this 8K cable to last a long time, which is why it has been constructed with high-quality materials, such as a rugged PVC jacket. Contacts and connectors are gold-plated to resist corrosion. Double shielding reduces line noise (EMI/RFI) that can disrupt signals traveling through the DisplayPort cord. The source device provides power, so no external power adapter is needed.

TAA-Compliant for GSA Schedule Purchases

The P579-009-8K6 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	037332279590

Highlights

- Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) for state-of-the-art 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 8K 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

P579-009-8K6 DisplayPort 1.4 Extension Cable (M/F), 8K 60 Hz, 9 ft. (2.7 m)



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SERIES

Product Type	Passive
Technology	DisplayPort
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	7680 x 4320 (8K) @ 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	Gold
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	Yes
PHYSICAL	
Color	Black
Material of Construction	PVC
Cable Jacket Color	Black
Connector Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3MM
Wire Gauge (AWG)	28
Cable Length (ft.)	9
Cable Length (m)	2.74
Cable Length (in.)	108
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (lbs.)	0.41
Shipping Weight (kg)	0.19
Unit Dimensions (hwd / in.)	9.000 x 7.000 x 0.500
Unit Packaging Type	Polybag



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ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
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	1.4
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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