

## 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 P579-009-8K6 (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.

### 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)

## Specifications

### OVERVIEW

UPC Code	037332279590
Product Type	Passive
Technology	DisplayPort
Cable Type	Passive
<b>VIDEO</b>	
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
<b>PHYSICAL</b>	
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
<b>ENVIRONMENTAL</b>	
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

<b>COMMUNICATIONS</b>	
EDID Compatible	No
Consumer Electronics Control (CEC) Supported	No
<b>CONNECTIONS</b>	
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
<b>FEATURES &amp; SPECIFICATIONS</b>	
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
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	CE (Europe); FCC (USA); RoHS; Trade Agreements Act (TAA); UKCA
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	3-year limited warranty



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