

## DisplayPort Cable with Latching Connectors, 4K 60 Hz (M/M), Black, 10 ft. (3.05 m)

MODEL NUMBER: **P580-010**



### Highlights

- Digital Video and Audio in one cable
- Small footprint compared to VGA or DVI
- Supports Ultra High Definition (UHD) 4K x 2K video resolutions up to 3840 x 2160 @ 60Hz, including 1080p

### Package Includes

- DisplayPort to DisplayPort Cable 4K with Latches (M/M), 10 ft.

### Features

- The future standard for Digital Video and Audio connections
- Supports Displayport v1.2
- Supports High Definition Content Protection (HDCP)
- Supports Ultra High Definition (UHD) 4K x 2K video resolutions up to 3840 x 2160 @ 60Hz, including 1080p

## Specifications

OVERVIEW	
UPC Code	037332145956
Product Type	Passive
Technology	DisplayPort
VIDEO	
Max Supported Video Resolution	3840 x 2160 @ 60Hz
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:2:0; 4:2:2
Signal Transmission	Bidirectional



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PHYSICAL	
Color	Black
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	6.0MM
Wire Gauge (AWG)	30
Cable Length (ft.)	10
Cable Length (m)	3.05
Ferrite Core	No
Minimum Bend Radius	60mm
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.16
Shipping Weight (lbs.)	0.35
ENVIRONMENTAL	
Operating Temperature Range	32 TO 113 F (0 TO 45 C)
Storage Temperature Range	-40 to 158 F (-40 to 70 C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
COMMUNICATIONS	
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	No
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	DISPLAYPORT (MALE)
Connector Plating	Nickel
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	Yes
FEATURES & SPECIFICATIONS	
Displayport Specification	1.2



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HDCP Specification	2.2
EMI/RFI Line Noise Protection	No
MST Support	Yes
IP68 Rated	No
Antibacterial	No
Armored Cable	No
Ethernet Support	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; REACH; WEEE
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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