

## DisplayPort Cable with Latching Connectors, 4K 60 Hz (M/M), Black, 1 ft. (0.31 m)

MODEL NUMBER: P580-001



### Highlights

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

### Package Includes

DisplayPort Monitor Cable - 1-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

## Specifications

OVERVIEW	
UPC Code	037332186188
Product Type	Passive Cable
Technology	DisplayPort
Cable Type	Passive
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 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

<b>PHYSICAL</b>	
Color	Black
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	6.0 mm
Wire Gauge (AWG)	30
Cable Length (ft.)	1
Cable Length (m)	0.30
Cable Length (in.)	12
Ferrite Core	No
Minimum Bend Radius	60mm
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.08
Shipping Weight (kg)	0.04
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	No
<b>CONNECTIONS</b>	
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
<b>FEATURES &amp; SPECIFICATIONS</b>	

EMI/RFI Line Noise Protection	No
MST Support	Yes
Antibacterial	No
IP68 Rated	No
Armored Cable	No
Ethernet Support	No
Displayport Specification	1.2
HDCP Specification	2.2
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; REACH; WEEE
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty