

## DisplayPort Cable with Latching Connectors, 4K (M/M), Black, 20 ft. (6.09 m)

MODEL NUMBER: P580-020



### Highlights

- Digital Video and Audio in one cable
- Supports Ultra High Definition (UHD) 4K x 2K video resolutions up to 3840 x 2160 @ 30Hz, including 1080p
- Small footprint compared to VGA or DVI

### Package Includes

DisplayPort Monitor Cable - 20-ft. (6.09 m)

### Features

- The future standard for Digital Video and Audio connections
- Supports Displayport v1.1
- Supports Ultra High Definition (UHD) 4K x 2K video resolutions up to 3840 x 2160 @ 30Hz, including 1080p
- Monitor Resolution Support: 3840 x 2160 @ 30Hz, 2560x1600 @ 60Hz, 1920x1200 @ 120Hz
- Supports High Definition Content Protection (HDCP)

## Specifications

OVERVIEW	
UPC Code	037332176561
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



<b>PHYSICAL</b>	
Color	Black
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	7.3MM
Wire Gauge (AWG)	28
Cable Length (ft.)	20
Cable Length (m)	6.10
Ferrite Core	No
Minimum Bend Radius	73mm
Shipping Dimensions (hwd / in.)	13.00 x 10.00 x 0.50
Shipping Dimensions (hwd / cm)	33.02 x 25.40 x 1.27
Shipping Weight (lbs.)	0.62
Shipping Weight (kg)	0.28
<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>	
Displayport Specification	1.2



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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