

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 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	
PHYSICAL		
Color	Black	
Cable Jacket Color	Black	
Cable Jacket Material	PVC	
Cable Jacket Rating	VW-1	
Cable Outer Diameter (OD)	7.3 mm	
Wire Gauge (AWG)	28	
Cable Length (ft.)	20	
Cable Length (m)	6.10	
Cable Length (in.)	240	
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	
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		
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	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH; WEEE	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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