

## 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           |



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| 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                           |
| 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                            |
| FEATURES & SPECIFICATIONS                    |                               |



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|-------------------------------------|---------------------------|
| 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 |

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