

## DisplayPort Cable with Latching Connectors, 4K 60 Hz (M/M), Black, 6 ft. (1.83 m)

MODEL NUMBER: P580-006



### Highlights

- Digital Video and Audio in one cable
- Displayport Monitor Cable with Latches (M/M) 6-ft. (1.83 m)
- 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 Monitor Cable with Latches (M/M) 6-ft. (1.83 m)

### Features

- The future standard for Digital Video and Audio connections
- Displayport Monitor Cable with Latches (M/M) 6-ft. (1.83 m)
- 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                       | 037332145963       |
| 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)                    | 6.0MM                         |
| Wire Gauge (AWG)                             | 30                            |
| Cable Length (ft.)                           | 6                             |
| Cable Length (m)                             | 1.83                          |
| 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.)                       | 0.25                          |
| Shipping Weight (kg)                         | 0.11                          |
| <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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