



Powering Business Worldwide

TRIPP LITE  
SERIES

## 4K DisplayPort Cables with Latching Connectors (M/M) - 4K 60 Hz, HDCP 2.2, 6 ft. (1.8 m), Black, 2 Pack

MODEL NUMBER: P580-006-2PK



Connect your laptops, media servers or 4K Blu-ray players to 4K-compatible televisions, monitors or projectors.

### Features

#### DisplayPort Cables Get Your Gaming, Home Theater or Digital Signage Setup 4K-Ready

This two-pack of 4K DisplayPort cables (M/M) securely connects 4K-compatible source and display devices in your audio/video application. The P580-006-2PK is compatible with all DisplayPort devices, including 4K Blu-ray players, gaming consoles, laptops, media servers, satellite/cable TV boxes and tablets, as well as HDTVs, monitors, projectors and audio receivers. Plus, these two DisplayPort cables are backward compatible with your existing HDMI devices.

#### Transmits 4K Video with True Color

The P580-006-2PK supports Ultra HD 4K resolutions up to 3840 x 2160 at 60 Hz with 24-bit True Color and stereo audio. HDCP 2.2 encryption allows you to stream the latest 4K content with no loss in resolution. These cables are backward compatible with previous DisplayPort generations, allowing you to use them with non-4K equipment.

#### Latching Connector Helps Prevent Accidental Disconnection and Expensive Downtime

Having a cable come loose accidentally can mean costly and time-consuming signal loss. The latching DisplayPort connectors help you avoid such danger, protecting your audio/video transmission by maintaining a secure link without failure. The latching cables are also invaluable when moving equipment within a rack or removing equipment from tight areas, ensuring the cord always stays connected.

## Specifications

| OVERVIEW     |               |
|--------------|---------------|
| UPC Code     | 037332296542  |
| Product Type | Passive Cable |
| Technology   | DisplayPort   |
| Cable Type   | Passive       |

### Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for enhanced video without latency
- Latching DisplayPort plugs maintain constant A/V signal without accidental disconnections
- Complies with HDCP 2.2 standards to display up-to-date 4K video content
- Plug-and-play operation with no software required for easy, immediate installation

### System Requirements

Both source and display devices must be compatible with 4K standards to watch 4K video

### Package Includes

(2) 4K DisplayPort Cables, M/M, 6 ft. (1.8 m), Black



Powering Business Worldwide

TRIPP LITE  
SERIES

| 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             |
| DisplayPort Alt Mode            | 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                       |
| PHYSICAL                        |                           |
| Color                           | Black                     |
| Material of Construction        | PVC + ABS                 |
| 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                      |
| Cable Length (in.)              | 72                        |
| Ferrite Core                    | No                        |
| Minimum Bend Radius             | 60mm                      |
| Shipping Dimensions (hwd / in.) | 11.81 x 9.45 x 0.50       |
| Shipping Weight (kg)            | 0.33                      |
| Unit Dimensions (hwd / in.)     | 11.810 x 9.450 x 0.500    |
| ENVIRONMENTAL                   |                           |
| Operating Temperature Range     | 32° to 113°F (0° to 45°C) |



Powering Business Worldwide

TRIPP LITE  
SERIES

|                                              |                               |
|----------------------------------------------|-------------------------------|
| 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>FEATURES &amp; SPECIFICATIONS</b>         |                               |
| EMI/RFI Line Noise Protection                | No                            |
| Integrated/Removable Cable                   | No                            |
| MST Support                                  | Yes                           |
| Antibacterial                                | No                            |
| IP68 Rated                                   | No                            |
| Fully Molded Connector Ends                  | No                            |
| Ohms                                         | No                            |
| Integral Strain Relief                       | No                            |
| Impedance-Matched Twisted-Pair Construction  | No                            |
| Scaler Function                              | No                            |
| IP67 Rated                                   | No                            |
| Armored Cable                                | No                            |
| Ethernet Support                             | No                            |
| Displayport Specification                    | 1.2                           |
| HDCP Specification                           | 2.2                           |
| Driver Required                              | No                            |
| DIN Mountable                                | No                            |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                               |
| Product Compliance                           | RoHS; REACH; WEEE             |
| <b>WARRANTY &amp; SUPPORT</b>                |                               |
| Product Warranty Period (Worldwide)          | Lifetime limited warranty     |



*Powering Business Worldwide*

TRIPP LITE  
SERIES

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.