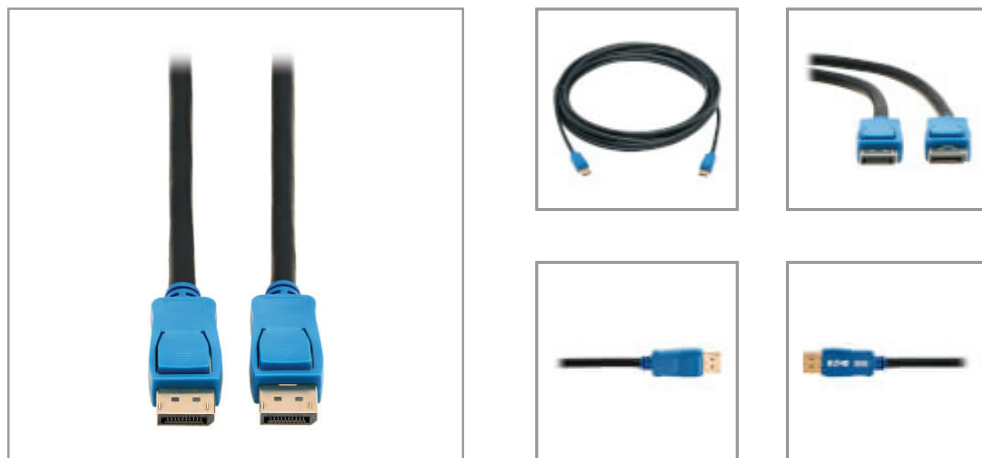


# DisplayPort Cable with Latching Connectors (M/M), 8K 60 Hz, HDR, HBR3, 4:4:4, HDCP 2.2, 30 ft. (9.1 m), Black

MODEL NUMBER: P580-030-8K6



8K DisplayPort cable connects your source and display devices to transmit enhanced 8K Ultra HD audio/video with HDR and 4:4:4 chroma.

## Features

### DisplayPort 1.4 Cable Gets Your Gaming, Home Theater or Digital Signage Setup 8K-Ready

This high-speed DisplayPort (DP) cable (M/M) securely connects source and display devices compatible with DP 1.4 audio/video signals. Backward compatible with all your existing DisplayPort devices, including Blu-ray players, game consoles and 4K televisions, the P580-030-8K6 is ideal for future-proofing your high-definition or Ultra HD application in anticipation of an 8K upgrade.

### Enjoy the Clarity of 4K/8K Video with Multi-Channel Audio and 4:4:4 Color

The P580-030-8K6 supports 8K Ultra HD resolutions up to 7680 x 4320 at 60 Hz with multi-channel sound. It's compatible with DisplayPort 1.4 standards for HDR, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks. HDCP 2.2 compliance allows you to stream 4K content with no complications. This BT.2020-compatible cable also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

### Invest in Quality Construction for Reliable Performance

You're expecting this 8K cable to last a long time, which is why it has been constructed with high-quality materials, such as a rugged PVC jacket. Contacts and connectors are gold-plated to resist corrosion. The male connectors latch securely to help prevent the cable from becoming accidentally disconnected and disrupting a continuous audio/video signal. Double shielding reduces line noise (EMI/RFI) that can disrupt signals traveling through the DisplayPort cord.

## Specifications

| OVERVIEW     |               |
|--------------|---------------|
| UPC Code     | 037332290977  |
| Product Type | Passive Cable |
| Technology   | DisplayPort   |

## Highlights

- Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) for state-of-the-art video quality
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Complies with HDCP 2.2 standards to display up-to-date 8K 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 8K standards to watch 8K video

## Package Includes

P580-030-8K6 DisplayPort Cable (M/M), 8K 60 Hz, 30 ft. (9.1 m)



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|                                 |                         |
|---------------------------------|-------------------------|
| Cable Type                      | Passive                 |
| <b>VIDEO</b>                    |                         |
| Video Input                     | DISPLAYPORT (MALE)      |
| Video Output                    | DISPLAYPORT (MALE)      |
| Max Supported Video Resolution  | 7680 X 4320 60HZ (8K)   |
| Max Supported Color Depth       | 24-bit True Color       |
| HDR Support                     | Yes                     |
| 3D Video Supported              | No                      |
| Chroma Sub Sampling             | 4:4:4                   |
| Signal Transmission             | Bidirectional           |
| Bandwidth                       | 32.4 Gbps               |
| DisplayPort Alt Mode            | No                      |
| <b>CONNECTIONS</b>              |                         |
| Side A - Connector 1            | DISPLAYPORT (MALE)      |
| Side B - Connector 1            | DISPLAYPORT (MALE)      |
| Connector Plating               | Gold                    |
| Contact Plating                 | Gold                    |
| Connector Style                 | Straight                |
| Latching or Gripping Connector  | Yes                     |
| <b>PHYSICAL</b>                 |                         |
| Color                           | Black                   |
| Material of Construction        | PVC                     |
| Cable Jacket Color              | Black                   |
| Connector Color                 | Blue                    |
| Cable Jacket Rating             | VW-1                    |
| Cable Outer Diameter (OD)       | 7.3MM                   |
| Wire Gauge (AWG)                | 26                      |
| Cable Length (ft.)              | 30                      |
| Cable Length (m)                | 9.15                    |
| Cable Length (in.)              | 360                     |
| Shipping Dimensions (hwd / in.) | 17.00 x 14.00 x 0.50    |
| Shipping Weight (kg)            | 0.73                    |
| Unit Dimensions (hwd / in.)     | 17.000 x 14.000 x 0.500 |
| Unit Packaging Type             | Polybag                 |



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|                                              |                               |
|----------------------------------------------|-------------------------------|
| Unit Weight (lbs.)                           | 1.6                           |
| Unit Weight (kg)                             | 0.73                          |
| <b>ENVIRONMENTAL</b>                         |                               |
| Operating Temperature Range                  | 14° to 122°F (-10° to 50°C)   |
| Storage Temperature Range                    | 5° to 140°F (-15° to 60°C)    |
| Operating Humidity Range                     | 0% TO 90% RH, NON-CONDENSING  |
| Storage Humidity Range                       | 0% TO 90% RH, NON-CONDENSING  |
| <b>COMMUNICATIONS</b>                        |                               |
| EDID Compatible                              | No                            |
| Consumer Electronics Control (CEC) Supported | No                            |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                               |
| EMI/RFI Line Noise Protection                | No                            |
| Integrated/Removable Cable                   | No                            |
| MST Support                                  | No                            |
| Antibacterial                                | 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                            |
| Displayport Specification                    | 1.4                           |
| HDCP Specification                           | 2.2                           |
| Driver Required                              | No                            |
| DIN Mountable                                | No                            |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                               |
| Product Compliance                           | CE (Europe); RoHS; UKCA; WEEE |
| <b>WARRANTY &amp; SUPPORT</b>                |                               |
| Product Warranty Period (Worldwide)          | Lifetime limited warranty     |



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