# DisplayPort Extension Cable with Active Repeater and Latching Connector (M/F), 4K 60 Hz, HDR, 4:4:4, HDCP 2.2, 15 ft. (4.6 m), TAA

MODEL NUMBER: **P579-015-4K6**



Extends your existing 4K DisplayPort connection by 15 ft. Latching male connector helps prevent accidental disconnections.

## Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) for heightened 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 4K video content
- Active repeater allows clean transmission without expense of an external booster
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Package Includes

P579-015-4K6 DisplayPort Extension Cable, 15 ft. (4.6 m)

## Features

**Extends Your Existing DisplayPort Cable Run by 15 ft.**
The dependable P579-015-4K6 (M/F) connects to your existing DisplayPort cable to extend the run by 15 feet (4.6 meters). This allows you more flexibility in placing, for instance, a cable box or media server connected to a DisplayPort-enabled television, monitor or projector. The male connector latches securely to help prevent the cable from becoming accidentally disconnected and disrupting a continuous audio/video signal.

**Transmits Crystal-Clear 4K Video with HDR and 4:4:4 Color**
This extension cable supports Ultra HD 4K resolutions up to 3840 x 2160 at 60 Hz. It's compatible with DisplayPort 1.2 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 Amazon and Netflix content with no complications. This cable also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

**Ready to Use Right from the Package, So You Can Plug and Play Immediately**
The extension cable requires no software or external power. Just connect the female connector to your existing DisplayPort cable, and connect the latching male connector to your 4K display. The cable features an active repeater, which allows you to extend the distance between devices by 15-feet.

**TAA-Compliant for GSA Schedule Purchases**
The P579-015-4K6 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332279613 |

| | |
|---|---|
| Technology | DisplayPort |
| Cable Type | Passive |
| **VIDEO** | |
| Max Supported Video Resolution | 3840 X 2160 (4K X 2K) 60HZ |
| Max Supported Color Depth | 24-bit True Color |
| HDR Support | Yes |
| 3D Video Supported | No |
| Chroma Sub Sampling | 4:4:4 |
| DisplayPort Alt Mode | No |
| **CONNECTIONS** | |
| Side A - Connector 1 | DISPLAYPORT (MALE) |
| Side B - Connector 1 | DISPLAYPORT (FEMALE) |
| Connector Plating | Nickel |
| Contact Plating | Gold |
| Latching or Gripping Connector | Yes |
| **PHYSICAL** | |
| Material of Construction | PVC + ABS/PC |
| Cable Jacket Color | Black |
| Connector Color | Gray |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | VW-1 |
| Cable Outer Diameter (OD) | 7.3MM |
| Wire Gauge (AWG) | 28 |
| Cable Length (ft.) | 15 |
| Cable Length (m) | 4.57 |
| Cable Length (in.) | 180 |
| Shipping Dimensions (hwd / in.) | 12.00 x 10.00 x 0.50 |
| Shipping Weight (lbs.) | 0.58 |
| Shipping Weight (kg) | 0.26 |
| Unit Dimensions (hwd / in.) | 0.000 x 0.000 x 0.000 |
| Unit Packaging Type | Polybag |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32 to 104F (0 to 40C) |

| | |
|---|---|
| Storage Temperature Range | 5 to 122F (-15 to 50C) |
| Operating Humidity Range | 0% TO 85% RH, NON-CONDENSING |
| Storage Humidity Range | 0% TO 85% RH, NON-CONDENSING |
| **COMMUNICATIONS** | |
| EDID Compatible | No |
| Consumer Electronics Control (CEC) Supported | No |
| **FEATURES & SPECIFICATIONS** | |
| EMI/RFI Line Noise Protection | No |
| Integrated/Removable Cable | No |
| MST Support | 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 |
| Displayport Specification | 1.2 |
| HDCP Specification | 2.2 |
| Driver Required | No |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | CE (Europe); FCC (USA); RoHS; Trade Agreements Act (TAA); UKCA |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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