



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## DisplayPort Extension Cable with Latch, 4K x 2K (3840 x 2160) @ 60 Hz, HDCP 2.2 (M/F), 3 ft.

MODEL NUMBER: P579-003



Extends your existing DisplayPort™ connection by 3 ft. Latching male connector prevents accidental disconnections.

### Description

The P579-003 DisplayPort Extension Cable (M/F) attaches to your current DisplayPort cable to extend it by three feet. To ensure a continuous audio/video signal, the latching male end prevents the cable from coming loose or getting accidentally disconnected. This three-foot cable supports UHD video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, allowing you to stream digital video and audio from a DisplayPort computer to a monitor or television with a DisplayPort input.

Premium foil and braid shielding delivers reliable, error-free signal quality and protection from EMI/RFI interference. Molded nickel-plated connectors with corrosion-resistant gold-plated contacts provide maximum conductivity and minimize data loss. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking.

### Features

#### Extends an Existing DisplayPort Cable an Extra 3 Ft.

- Female connector attaches to current DisplayPort cable to add length
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports DisplayPort v1.2, DPCP and HDCP 2.2

#### Latching Male Connector Ensures Continuous A/V Signal

- Prevents cable from coming loose or getting accidentally disconnected
- Easy one-touch release button allows unplugging

#### First-Rate Construction for Superior Signal Transfer

### Highlights

- Supports 4K x 2K video resolutions @ 60 Hz
- Latching DisplayPort plug ensures secure connection
- Molded nickel-plated connectors with gold-plated contacts
- Supports DisplayPort v1.2, DPCP and HDCP 2.2
- Smaller connector footprint than VGA or DVI

### Package Includes

- P579-003 DisplayPort Extension Cable with Latch (M/F), 3 ft.





- Premium foil and braid shielding for EMI/RFI noise protection
- Gold-plated contacts for maximum conductivity and minimum data loss
- Integral strain relief reduces stress and adds flexibility
- Flexible PVC jacket
- Smaller connector footprint than VGA or DVI saves space

## Specifications

OVERVIEW	
UPC Code	037332202000
Technology	DisplayPort (all types)
INPUT	
Cable Length (ft.)	3
Cable Length (m)	0.9
Cable Length (in.)	36
PHYSICAL	
Shipping Dimensions (hwd / in.)	9.000 x 7.000 x 0.500
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.1300
Shipping Weight (kg)	0.06
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	-4 F TO 140 F (-20 C TO 60 C)
Storage Temperature Range	5 F TO 122 F (-15 C TO 50 C)
Relative Humidity	10% TO 80% RH, NON-CONDENSING
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	DISPLAYPORT (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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