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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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Mini DisplayPort to DisplayPort 4K @ 60 Hz Adapter Cable (M/M), 4096 x 2160 (4K x 2K), Black, 6 ft.

MODEL NUMBER: **P583-006-BK**



Connects the Mini DisplayPort (mDP) or Thunderbolt™ output on your computer or laptop to the DisplayPort™ input on a monitor, television or projector.

Description

The P583-006-BK Mini DisplayPort to DisplayPort 4K @ 60 Hz Adapter Cable (M/M) connects an mDP- or Thunderbolt-enabled computer or laptop to the DisplayPort input on a monitor, television or projector. No separate power adapter is required, and this black six-foot cable meets DisplayPort 1.2 standards. It lets you play digital video and audio from your mDP computer on your existing DisplayPort display without having to buy a new mDP monitor.

Recommended for displaying 4K x 2K video on a large monitor or digital sign, the P583-006-BK supports Ultra High Definition video resolutions up to 4096 x 2160 at 60 Hz. Its locking DisplayPort connector prevents the cable from becoming accidentally dislodged. The cable supports HBR2 bandwidth up to 21.6 Gbps.

Gold-plated connectors and contacts resist corrosion, provide maximum conductivity and minimize data loss. Integral strain relief gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. The uni-directional cable only transmits from an mDP source to a DisplayPort monitor. It's backward compatible with previous DisplayPort versions.

Features

Sends Ultra High Definition Mini DisplayPort Audio/Video to DisplayPort Monitor

- Connects mDP or Thunderbolt computer or laptop to DisplayPort monitor, TV or projector
- Recommended for displaying video on large monitor or digital sign
- No separate power adapter required

Highlights

- Supports UHD video resolutions up to 4096 x 2160 (4K x 2K) @ 60 Hz
- Locking DisplayPort connector prevents accidental disconnection
- Gold-plated connectors and contacts for maximum conductivity
- Meets DisplayPort 1.2 standards
- Supports High Bit Rate 2 (HBR2) bandwidth up to 21.6 Gbps

System Requirements

- Source device with Mini DisplayPort or Thunderbolt output
- Display device with DisplayPort input

Package Includes

- P583-006-BK Mini DisplayPort to DisplayPort 4K @ 60 Hz Adapter Cable (M/M), Black, 6 ft.



Vibrant Video Quality

- Supports UHD video resolutions up to 4096 x 2160 (4K x 2K) @ 60 Hz
- Meets DisplayPort 1.2 standards
- Supports High Bit Rate 2 (HBR2) bandwidth up to 21.6 Gbps
- Backward compatible with previous DisplayPort versions

Superior Materials for Superior Performance

- Locking DisplayPort connector prevents accidental disconnection
- Gold-plated connectors and contacts for maximum conductivity and minimum data loss
- Integral strain relief reduces stress and adds flexibility

Specifications

OVERVIEW	
UPC Code	037332203502
Technology	DisplayPort (all types)
INPUT	
Cable Length (ft.)	6
Cable Length (m)	1.8
Cable Length (in.)	72
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.500 x 7.000 x 9.000
Shipping Dimensions (hwd / cm)	1.27 x 17.78 x 22.86
Shipping Weight (lbs.)	0.1000
Shipping Weight (kg)	0.05
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	32 TO 158 F (0 TO 70 C)
Storage Temperature Range	14 TO 176 F (-10 TO 80 C)
Operating Humidity Range	10% TO 85% RH
Storage Humidity Range	5% TO 90% RH
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	MINI DISPLAYPORT (MALE)



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WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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