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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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# DisplayPort to DVI-D Adapter Cable – M/M, DP with Latches, 1920 x 1200 (1080p) @ 60 Hz, 3 ft.

MODEL NUMBER: P581-003





DisplayPort to DVI-D cable converts a DisplayPort video signal for display on a DVI-D single-link monitor, projector or TV.

#### **Features**

#### DisplayPort to DVI-D Converter Sends HD Video to Your Current DVI-D Display Device

This three-foot DisplayPort to DVI-D cable connects the DisplayPort output on your PC, laptop or Ultrabook to the DVI-D single-link input on your monitor, projector or television. No separate adapter or cable is needed. This allows you to continue using your existing DVI-D display for video without the expense of buying a new DisplayPort monitor.

#### Simple Solution for Displaying 1080p Video on a Large Screen or Secondary Monitor

The P581-003 is ideal for the office, classrooms, lecture halls and anywhere else you need to connect a DisplayPort computer to a DVI monitor. It also allows you to conveniently connect an additional monitor to your home or office workspace. The DisplayPort to DVI-D cable with durable molded ends supports high-definition video resolutions up to 1920 x 1200 (including 1080p) at 60 Hz.

## Secures Tightly to Female Ports to Ensure a Secure Connection

Latches on the male DisplayPort plug and thumbscrews on the male DVI plug prevent the cable from being accidentally dislodged and interrupting vital video transmission.

#### Passive Adapter for Use with Dual-Mode DisplayPort Sources

This cable is a passive adapter that requires the connected computer to support DisplayPort++ (DP++). This allows DVI signals to be passed through. Check the documentation for your DisplayPort source for compatibility.

#### Ready to Use Right from the Package, So You Can Plug and Play Immediately

The plug-and-play DisplayPort to DVI-D converter requires no software, drivers or external power, works with both Windows and Mac operating systems, and is compatible with laptops and other devices equipped with a DisplayPort output that supports DP++. Its three-foot length reduces cable clutter in crowded applications and allows it to fit easily into your laptop bag or backpack for use at school or the office.

## 3-Year Warranty

The P581-003 is backed by a 3-year warranty, ensuring reliability and performance.

#### **Highlights**

- Outputs DisplayPort video to your current DVI display to avoid expense of new monitor
- Delivers HD video quality at resolutions up to 1920 x 1200 (including 1080p) @ 60 Hz
- Compact unit fits easily into briefcase or laptop bag for instant use anywhere
- Plug-and-play operation with no software required for easy, immediate installation
- Passive adapter requires connected computer to have DP++ port for signal passthrough

#### **Applications**

- Use your existing DVI display with a new DisplayPort computer to avoid the expense of a new DisplayPort monitor
- Add a second monitor to your home or office workspace
- Video presentations in a classroom, lecture hall or conference room

#### **System Requirements**

- Source device with DisplayPort output that supports
   DisplayPort++
- Display device with DVI-D input
- Not for use with MST Hubs. For compatibility with MST Hubs, use a DisplayPort 1.2 compliant product, such as P581-003-V2.

## Package Includes



 P581-003 DisplayPort to DVI-D Adapter Cable – M/M, DP w/Latches, 1920 x 1200 (1080p)
 60 Hz, 3 ft.

# **Specifications**

OVERVIEW	
UPC Code	037332213563
Technology	DVI (all types); DisplayPort (all types)
INPUT	
Cable Length (ft.)	3
Cable Length (in.)	36
PHYSICAL	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.28
Shipping Weight (kg)	0.13
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	32 to 158 F (0 to 70 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
CONNECTIONS	
Side A - Connector 1	DISPLAYPORT (MALE)
Side B - Connector 1	DVI-D SINGLE LINK (MALE)
Connector Plating	Nickel
Contact Plating	Gold
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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