

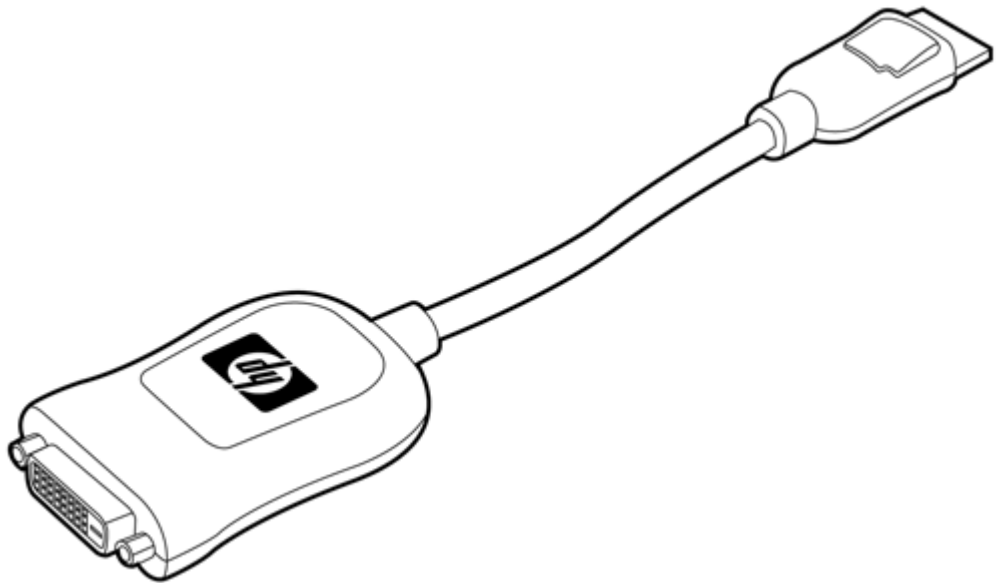
### Overview - DisplayPort to DVI-D Adapter

## Models

HP DisplayPort to DVI-D Adapter

FH973AA

Converts the DisplayPort connector on a HP Compaq Business Desktop computer to a single link DVI-D port. The adapter has a latching DisplayPort connector on one end and DVI-D connector on the other for connecting to a DVI-D monitor cable.



HP DisplayPort to DVI-D Adapter

**NOTE:** The DisplayPort interface should be attached to the graphics card DisplayPort Adapter on the HP Compaq Business Desktop computer, and the DVI-D connection should only be attached to the monitor DVI-D interface.

## Key Benefits

- Converts a graphics card's DisplayPort output to a DVI output for use with a Single Link DVI-D monitor.
- 7.5 in (19.0 cm) adapter
- Latching DP connector for a secure connection

## Compatibility

The HP DisplayPort to DVI Adapter supports the HP Compaq dx2390, dx2400, dx2450, dx7400, dc5800, dc5850, dc7800 and dc7900 Business Desktop PCs or any graphics card that has a DisplayPort output. DisplayPort outputs are sometimes notated by the DP++ icon. It supports all HP monitors that feature single link DVI interface.

**NOTE:** Not all models are available in all regions.

### Overview - *DisplayPort to DVI-D Adapter*

#### Spares information

HP DisplayPort to DVI-D Adapter

484156-001

#### Service and Support

The DisplayPort to DVI-D Adapter has either a one-year limited warranty or the remainder of the warranty of the HP product in which it is installed. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

## *Technical Specifications - DisplayPort to DVI-D Adapter*

<b>Connectors</b>	DisplayPort and DVI-D single link connector
<b>Adapter length</b>	7.5 in (19.0 cm)
<b>Adapter weight</b>	.10 lbs (.05 kg)
<b>Option kit contents</b>	HP DisplayPort to DVI-D Adapter, documentation

### Overview - DisplayPort to VGA Adapter

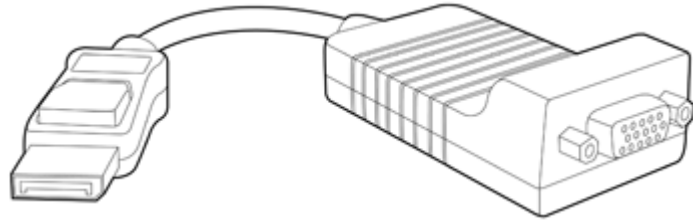
## HP DisplayPort to VGA Adapter

### Models

HP DisplayPort to VGA Adapter

AS615AA

Converts the DisplayPort connector on a HP Compaq Business Desktop computer to a VGA port. The adapter has a latching DisplayPort connector on one end that connects to the graphics source and VGA connector on the other for connecting to a VGA monitor cable.



HP DisplayPort to VGA Adapter

**NOTE:** The DisplayPort interface should be attached to the graphics card DisplayPort Adapter on the HP Compaq Business Desktop computer and the VGA connection should only be attached to the monitor VGA interface.

### Key Benefits

- Converts a graphics card's DisplayPort output to a VGA output for use with a VGA monitor.
- 8 in (120.0 cm) adapter
- Latching DisplayPort connector for a secure connection

### Compatibility

The HP DisplayPort to VGA Adapter supports the HP Compaq dx2390, dx2400, dx2450, dx7400, dc5800, dc5850, dc7800 and dc7900 Business Desktop PCs or any graphics card that has a DisplayPort output. DisplayPort outputs are sometimes notated by the DP++ icon. It supports all HP monitors that feature VGA interface.

**NOTE:** Using the HP DisplayPort to VGA Adapter may require an update to the graphics driver installed on your system. To install the most up-to-date graphics driver go to: [www.hp.com](http://www.hp.com).

**NOTE:** Not all models are available in all regions.

### Spares information

HP DisplayPort to VGA Adapter

484155-001

### Service and Support

The HP DisplayPort to VGA Adapter has either a one-year limited warranty or the remainder of the warranty of the HP product in which it is installed. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

### Technical Specifications - DisplayPort to VGA Adapter

Connectors	DisplayPort and VGA connector
Adapter length	8 in (20 cm)
Adapter weight	.1 lbs (.06 kg)
Option kit contents	HP DisplayPort to VGA Adapter, documentation
Maximum vertical refresh rate	85 Hz
Display support	162 MHz RAMDAC
Display max resolution	1600x1200

#### HP DisplayPort to VGA adapter display resolutions and refresh rates

**NOTE:** Other resolutions may be available but are not recommended as they may not have been tested and qualified by HP. Using the HP DisplayPort to VGA Adapter may require an update to the graphics driver installed on your system. To install the most up-to-date graphics driver go to: [www.hp.com](http://www.hp.com).

Resolution	Max refresh rate
640x480	85
800x600	85
1024x768	85
1280x720	85
1280x1024	85
1440x900	75
1600x1200	60
1680x1050	60
1920x1080	60-R
1920x1200	60-R

**NOTE:** 60-R denotes reduced blanking timings are used. Not all monitors support reduced blanking timing.

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