

### Overview - HP DisplayPort to HDMI Adapter

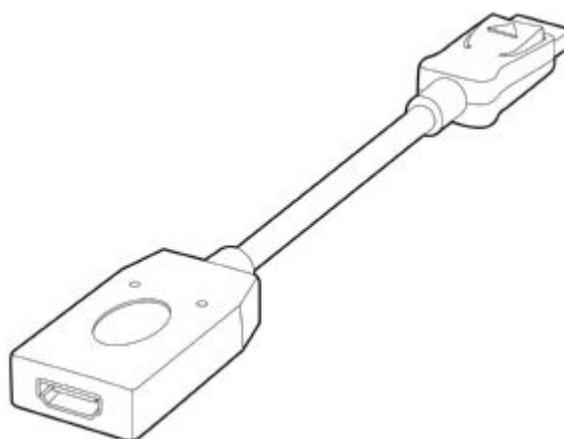
#### Models

|   |         |
|---|---------|
| HP DisplayPort to HDMI Adapter            | BP937AA |
| HP DisplayPort to DVI-D Adapter           | FH973AA |
| HP DisplayPort to VGA Adapter             | AS615AA |
| HP DisplayPort Cable Kit                  | VN567AA |
| HP DisplayPort to Dual Link DVI-D Adapter | NR078AA |

#### HP DisplayPort to HDMI Adapter

##### Model

Converts the DisplayPort connector on a HP Compaq Business Desktop computer or HP Workstation to a HDMI port. The adapter has a latching DisplayPort connector on one end and HDMI connector on the other for connecting to a HDMI monitor cable.



**HP DisplayPort to HDMI Adapter**

**NOTE:** The DisplayPort connector should be attached to the graphics card's DisplayPort connector on the HP Compaq Business Desktop computer or HP Workstation, and the HDMI connector should only be attached to the monitor HDMI input connector using a HDMI cable.

#### Key Benefits

- Converts a graphics card's DisplayPort output to a HDMI output for use with a HDMI monitor.
- 8.0 in (20.0 cm) approximate length
- Latching DP connector for a secure connection

### Overview - HP DisplayPort to HDMI Adapter

#### Compatibility

The HP DisplayPort to HDMI Adapter supports the products listed below if they have a DisplayPort connector in the back of the system or if they have a graphics card installed that has a DisplayPort connector. DisplayPort outputs are sometimes notated by the DP++ icon. It supports all HP monitors that feature a HDMI interface.

HP Compaq dx2390, dx2400, dx2450, dx7400, dc5800, dc5850, dc7800 and dc7900 Business Desktop PCs, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower and HP Compaq 6005 Pro Small Form Factor, HP Compaq 6200 Pro Microtower, HP Compaq 6200 Pro Small Form Factor, HP Compaq 6300 Pro Microtower, HP Compaq 6300 Pro Small Form Factor, HP Compaq 8200 Elite Small Form Factor, HP Compaq 8200 Elite Convertible Minitower, HP Compaq 8200 Elite Microtower, HP Compaq 8200 Elite Ultra-Slim Desktop, HP Compaq 8300 Elite Convertible Minitower, HP Compaq 8300 Elite Microtower, HP Compaq 8300 Elite Small Form Factor, HP Compaq 4300 Pro Small Form Factor Business Desktop PCs.

HP xw4600, xw9400, Z400, Z600 and Z800 Workstations, HP TouchSmart 9100.

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

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#### Spares information

HP DisplayPort to DVI-D Adapter

617450-001

#### Service and Support

The DisplayPort to HDMI 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.

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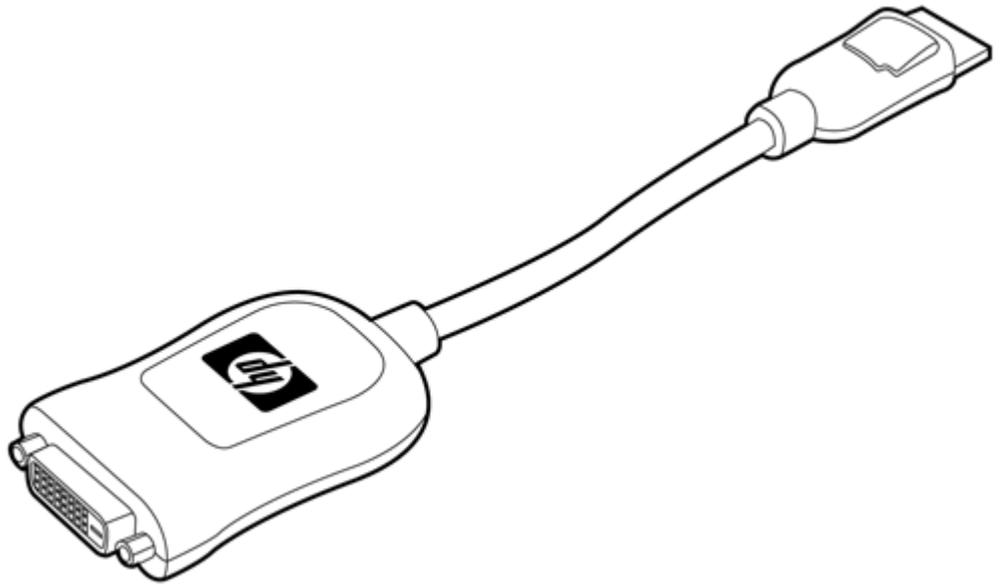
#### Technical Specifications

|  |   |
|--|---|
| <b>Connectors</b>                      | DisplayPort plug and HDMI receptacle          |
| <b>Adapter length</b><br>(approximate) | 8.0 in (20.0 cm)                              |
| <b>Adapter weight</b>                  | 0.10 lbs (0.05 kg)                            |
| <b>Option kit contents</b>             | HP DisplayPort to HDMI Adapter, documentation |

### Overview - DisplayPort to DVI-D Adapter

## HP DisplayPort to DVI-D Adapter Model

Converts the DisplayPort connector on a HP Compaq Business Desktop computer or HP Workstation 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 or HP Workstation, 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-D Adapter supports the products listed below if they have a DisplayPort connector in the back of the system or if they have a graphics card installed that has a DisplayPort connector. DisplayPort outputs are sometimes notated by the DP++ icon. It supports all HP monitors that feature single link DVI interface.

HP Compaq dx2390, dx2400, dx2450, dx7400, dx7500, dc5800, dc5850, dc7800 and dc7900 Business Desktop PCs, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower and HP Compaq 6005 Pro Small Form Factor, HP Compaq 6200 Pro Microtower, HP Compaq 6200 Pro Small Form Factor, HP Compaq 6300 Pro Microtower, HP Compaq 6300 Pro Small Form Factor, HP Compaq 8200 Elite Small Form Factor, HP Compaq 8200 Elite Convertible Minitower, HP Compaq 8200 Elite Microtower, HP Compaq 8200 Elite Ultra-Slim Desktop, HP Compaq 8300 Elite Convertible Minitower, HP Compaq 8300 Elite Microtower, HP Compaq 8300 Elite Small Form Factor, HP Compaq 4300 Pro Small Form Factor Business Desktop PCs.

HP xw4600, xw9400, Z400, Z600 and Z800 Workstations, HP TouchSmart 9100, HP rp5800 Retail System.

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

### Overview - DisplayPort to DVI-D Adapter

#### Spares information

HP DisplayPort to DVI-D Adapter

662727-001

#### 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.

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#### Technical Specifications

|                            |  |
|----------------------------|--|
| <b>Connectors</b>          | DisplayPort and DVI-D single link connector    |
| <b>Adapter length</b>      | 7.5 in (19.0 cm)                               |
| <b>Adapter weight</b>      | 0.10 lbs (0.05 kg)                             |
| <b>Option kit contents</b> | HP DisplayPort to DVI-D Adapter, documentation |

### Overview - DisplayPort to VGA Adapter

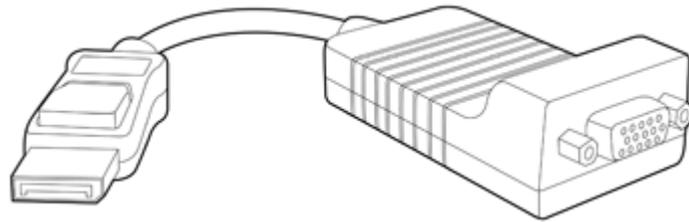
## HP DisplayPort to VGA Adapter

### Model

HP DisplayPort to VGA Adapter

AS615AA

Converts the DisplayPort connector on a HP Compaq Business Desktop computer or HP Workstation 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 or HP Workstation 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 products listed below if they have a DisplayPort connector in the back of the system or if they have a graphics card installed that has a DisplayPort connector. DisplayPort outputs are sometimes notated by the DP++ icon. It supports all HP monitors that feature VGA interface.

HP Compaq dx2390 Microtower, HP Compaq dx2400 Microtower, HP Compaq dx2420 Microtower, HP Compaq dx2450 Microtower, HP Compaq dx7400 Microtower, HP Compaq dx7500 Microtower, HP Compaq dx7500 Small Form Factor, HP Compaq dc5800 Microtower, HP Compaq dc5850 Microtower, HP Compaq dc7800 Convertible Minitower, HP Compaq HP Compaq dc7900 Small Form Factor, HP Compaq dc7900 Convertible Minitower, HP Compaq dc7900 UltraSlim Desktop, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower, HP Compaq 6005 Pro Small Form Factor Business, HP Compaq 6200 Pro Microtower, HP Compaq 6200 Pro Small Form Factor, HP Compaq 6300 Pro Microtower, HP Compaq 6300 Pro Small Form Factor, HP Compaq 8200 Elite Small Form Factor, HP Compaq 8200 Elite Convertible Minitower, HP Compaq 8200 Elite Microtower, HP Compaq 8200 Elite Ultra-Slim Desktop, HP Compaq 8300 Elite Convertible Minitower, HP Compaq 8300 Elite Microtower, HP Compaq 8300 Elite Small Form Factor, HP Compaq 4300 Pro Small Form Factor Business Desktop PCs.

HP xw4600, xw9400, Z400, Z600, Z800 Workstations, HP TouchSmart 9100, HP rp5800 Retail System.

**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.

### Overview - DisplayPort to VGA Adapter

#### Spares information

HP DisplayPort to VGA Adapter

663103-001

#### 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

|                                      |  |
|--------------------------------------|--|
| <b>Connectors</b>                    | DisplayPort and VGA connector                |
| <b>Adapter length</b>                | 8 in (20 cm)                                 |
| <b>Adapter weight</b>                | 0.1 lbs (0.06 kg)                            |
| <b>Option kit contents</b>           | HP DisplayPort to VGA Adapter, documentation |
| <b>Maximum vertical refresh rate</b> | 85 Hz  |
| <b>Display support</b>               | 162 MHz RAMDAC                               |
| <b>Display max resolution</b>        | 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.

### Overview - DisplayPort Cable Kit

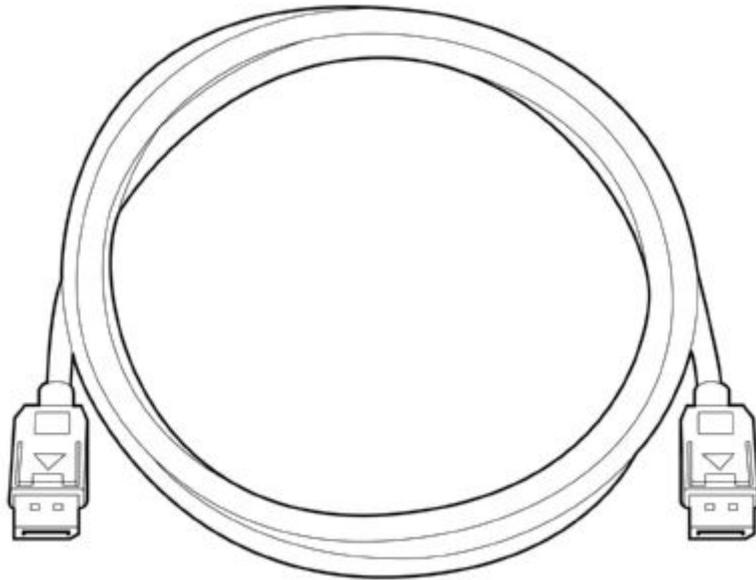
## HP DisplayPort Cable Kit

### Model

HP DisplayPort Cable Kit

VN567AA

Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.



HP DisplayPort Cable

### Key Benefits

- Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.
- 6.6 ft (2.0 m) cable

### Compatibility

The HP DisplayPort Cable supports the HP Compaq dx2390 Microtower, HP Compaq dx2400 Microtower, HP Compaq dx2420 Microtower, HP Compaq dx2450 Microtower, HP Pro 3330 Microtower, HP Pro 3335 Microtower, HP Pro 3340 Microtower, HP Compaq dx7500 Microtower, HP Compaq dx7400 Microtower, HP Compaq dc5800 Microtower, HP Compaq dc5850 Microtower, HP Compaq dx7500 Small Form Factor, HP Compaq dc7800 Convertible Minitower, HP Compaq dc7900 Small Form Factor, HP Compaq dc7900 Convertible Minitower, HP Compaq dc7900 Ultra Slim Desktop, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower and HP Compaq 6005 Pro Small Form Factor, HP Compaq 6200 Pro Microtower, HP Compaq 6200 Pro Small Form Factor, HP Compaq 6300 Pro Microtower, HP Compaq 6300 Pro Small Form Factor, HP Compaq 8200 Elite Small Form Factor, HP Compaq 8200 Elite Convertible Minitower, HP Compaq 8200 Elite Microtower, HP Compaq 8200 Elite Ultra-Slim Desktop, HP Compaq 8300 Elite Convertible Minitower, HP Compaq 8300 Elite Microtower, HP Compaq 8300 Elite Small Form Factor, HP Compaq 4300 Pro Small Form Factor Business Desktop PCs.

HP TouchSmart 9100, HP rp5800 Retail System.

Compatible with any graphics card that has a DisplayPort output. DisplayPort outputs are sometimes notated by the DP++ icon.

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

### Overview - DisplayPort Cable Kit

#### Spares information

HP DisplayPort Cable Kit

487562-001

#### Service and Support

The HP DisplayPort Cable Kit 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.

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#### Technical Specifications

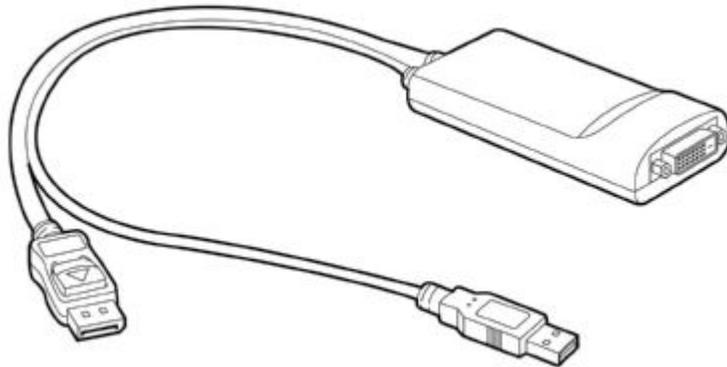
|                            |                                     |
|----------------------------|-------------------------------------|
| <b>Connectors</b>          | HP DisplayPort Cable                |
| <b>Adapter length</b>      | 6.6 ft (2.0 m)                      |
| <b>Adapter weight</b>      | 0.26 lbs (0.120 kg)                 |
| <b>Option kit contents</b> | HP DisplayPort Cable, documentation |

### Overview - HP DisplayPort to Dual Link DVI-D Adapter

HP DisplayPort to Dual Link DVI-D Adapter

NR078AA

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



#### HP DisplayPort to Dual Link DVI-D Adapter

**NOTE:** The USB cable of the DisplayPort to Dual Link DVI-D adapter is for power only and should be connected to one of the system's rear USB ports. USB hubs may not provide sufficient power and are not recommended for use with this adapter.

### Key Benefits

- Converts a graphics card's DisplayPort output to dual link DVI
- Resolution up to 2560x1600
- Supports all HP monitors that feature dual link DVI interface, including the HP LP3065 30-inch Widescreen LCD Monitor
- Latching DP connector for a secure connection

### Compatibility

The HP DisplayPort to Dual Link DVI-D Adapter supports the products listed below if they have a DisplayPort connector in the back of the system or if they have a graphics card installed that has a DisplayPort connector. DisplayPort outputs are sometimes notated by the DP++ icon. This adapter is supported on the following HP products:

HP Compaq dx2390 Microtower, HP Compaq dx2400 Microtower, HP Compaq dx2450 Microtower, HP Compaq dx7400 Microtower, HP Compaq dx7500 Microtower, HP Compaq dx7500 Small Form Factor, HP Compaq dc5800 Microtower, HP Compaq dc5850 Microtower, HP Compaq dc7800 Convertible Minitower, HP Compaq dc7900 Small Form Factor, HP Compaq dc7900 Convertible Minitower, HP Compaq dc7900 UltraSlim Desktop, HP Compaq 6000 Pro Microtower, HP Compaq 6000 Pro Small Form Factor, HP Compaq 6005 Pro Microtower Business PC, HP Compaq 6005 Pro Small Form Factor, HP Compaq 6200 Pro Microtower, HP Compaq 6200 Pro Small Form Factor, HP Compaq 6300 Pro Microtower, HP Compaq 6300 Pro Small Form Factor, HP Compaq 8200 Elite Small Form Factor, HP Compaq 8200 Elite Convertible Minitower, HP Compaq 8200 Elite Microtower, HP Compaq 8200 Elite Ultra-Slim Desktop, HP Compaq 8300 Elite Convertible Minitower, HP Compaq 8300 Elite Microtower, HP Compaq 8300 Elite Small Form Factor, HP Compaq 4300 Pro Small Form Factor Business Desktop PCs.

HP xw4600, xw9400, Z400, Z600 and Z800 Workstations, HP TouchSmart 9100, HP rp5800 Retail System.

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

### Overview - HP DisplayPort to Dual Link DVI-D Adapter

#### Spares information

HP DisplayPort to Dual Link DVI-D Adapter

572033-001

#### Service and Support

The DisplayPort to dual link 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

|                                      |   |
|--------------------------------------|---|
| <b>Connectors</b>                    | DisplayPort, USB and DVI-D dual link connectors                 |
| <b>Adapter length</b>                | 18.69 in (47.47 cm)   |
| <b>Adapter weight</b>                | 0.375 lbs (0.17 kg)   |
| <b>Maximum vertical refresh rate</b> | 60 Hz   |
| <b>Monitor support</b>               | Supports all HP monitors that feature dual link DVI-D interface |
| <b>Display max resolution</b>        | 2560x1600   |
| <b>Option kit contents</b>           | HP DisplayPort to Dual Link DVI-D Adapter, documentation        |

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