

# Mini DisplayPort 1.2 to DVI Active Adapter Cable (M/M), 1080p, 6 ft. (1.8 m)

MODEL NUMBER: **P586-006-DVI-V2**

Converts a Mini DisplayPort v1.2 video signal for display on a DVI monitor, projector or television.

## Features

### Send High-Quality Mini DisplayPort v1.2 Video Signals to a DVI Display

- Connects Mini DisplayPort (or Thunderbolt) computer to DVI-enabled monitor, projector or TV
- Ideal for displaying video on large monitor or digital sign
- Mini DisplayPort and DVI-D male connectors
- No separate adapter required

### Vibrant, Superior Video Quality

- Supports HD video resolutions up to 1920 x 1080 (1080p)
- Converts Single-Mode and Dual-Mode (DP++) Mini DisplayPort output
- Perfect for use with graphics cards, such as AMD Eyefinity, that do not output DP++ signals

### Superior Materials for Superior Performance

- Double shielding with foil and braid for maximum EMI/RFI protection
- Gold-plated connectors and contacts for excellent conductivity
- Integral strain relief for long life

## Highlights

- Active adapter for use with any Mini Displayport (or Thunderbolt) port
- Supports HD video resolutions up to 1920 x 1080 (1080p)
- No separate adapter required
- Gold-plated connectors and contacts

## Package Includes

- P586-006-DVI-V2 Mini DisplayPort 1.2 to DVI Active Adapter Cable, 6 ft.

## Specifications

| OVERVIEW                       |                     |
|--------------------------------|---------------------|
| UPC Code                       | 037332192011        |
| Product Type                   | Active Cable        |
| Technology                     | DVI; DisplayPort    |
| Cable Type                     | Active              |
| VIDEO                          |                     |
| Max Supported Video Resolution | 1920 x 1200 (1080p) |
| Max Supported Color Depth      | 12-bit True Color   |
| HDR Support                    | No                  |
| Chroma Sub Sampling            | 4:4:4; 4:2:2        |
| PHYSICAL                       |                     |
| Color                          | Black               |
| Material of Construction       | ABS, PVC            |

|                                      |   |
|--------------------------------------|---|
| Cable Jacket Color                   | Black   |
| Cable Jacket Material                | PVC   |
| Cable Jacket Rating                  | VW-1  |
| Cable Outer Diameter (OD)            | 4.8 mm  |
| Wire Gauge (AWG)                     | 32  |
| Cable Length (ft.)                   | 6   |
| Cable Length (m)                     | 1.83  |
| Cable Length (in.)                   | 72  |
| 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.)               | 0.27  |
| Shipping Weight (kg)                 | 0.12  |
| <b>ENVIRONMENTAL</b>                 |   |
| Operating Temperature Range          | 32° to 113°F (0° to 45°C)                           |
| Storage Temperature Range            | 14° to 176°F (-10° to 80°C)                         |
| Operating Humidity Range             | 10% to 85%, Non-Condensing                          |
| Storage Humidity Range               | 5% to 90%, Non-Condensing                           |
| <b>CONNECTIONS</b>                   |   |
| Side A - Connector 1                 | MINI DISPLAYPORT (MALE)                             |
| Side B - Connector 1                 | DVI-D DUAL-LINK (MALE) (WIRED TO DVI-D SINGLE-LINK) |
| Connector Plating                    | Gold  |
| Contact Plating                      | Gold  |
| Latching or Gripping Connector       | No  |
| <b>FEATURES &amp; SPECIFICATIONS</b> |   |
| IP68 Rated                           | No  |
| IP20 Rated                           | No  |
| Displayport Specification            | 1.2   |
| HDCP Specification                   | 1.4   |
| <b>STANDARDS &amp; COMPLIANCE</b>    |   |
| Product Compliance                   | CE (Europe); FCC (USA); REACH; RoHS; UKCA; WEEE     |
| <b>WARRANTY &amp; SUPPORT</b>        |   |
| Product Warranty Period (Worldwide)  | 3-year limited warranty                             |



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United States

|   |                         |
|---|-------------------------|
| Product Warranty Period (U.S. & Canada) | 3-year limited warranty |
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