

# Mini DisplayPort to VGA Active Adapter Cable (M/M), 6 ft. (1.8 m), TAA

MODEL NUMBER: P586-006-VGA



Connects a VGA monitor to a computer with Mini Displayport with a single cable

## Description

The P586-006-VGA allows you to connect a desktop or laptop computer with Mini DisplayPort video output to a VGA-enabled monitor. All in one six-foot (1.8-meter) plug-and-play design with in-line signal converter requires no additional adapters or software. It features a low-profile VGA connector that fits neatly into the available monitor space without jamming between the wall and the back of the display or impeding neighboring connectors. Resolution support up to 1920 x 1200. Unlike passive adapters, active adapters convert both Single-Mode and Dual-Mode (DP++) DisplayPort output. It is ideal for use with graphics cards, such as AMD Eyefinity, that do not output Dual-Mode (DP++) signals.

## Features

- 6-ft. (1.83 m) Mini Displayport Male to VGA Male cable
- 1920x1200 resolution
- Low-profile VGA connector fits neatly into available space; no jamming between wall and monitor or impeding neighboring connections
- Ideal for use with graphics cards, such as AMD Eyefinity, that do not output Dual Mode (DP++) signals
- Converts both Single-Mode and Dual Mode (DP++) DisplayPort output

## Specifications

| OVERVIEW     |                       |
|--------------|-----------------------|
| UPC Code     | 037332180759          |
| Product Type | Active Cable          |
| Technology   | VGA/SVGA; DisplayPort |
| Cable Type   | Active                |
| VIDEO        |                       |

## Highlights

- Connect a Mini Displayport computer port to a VGA monitor
- Low-profile VGA connector fits neatly into available space; no jamming between wall and monitor or impeding neighboring connections
- Ideal for use with graphics cards, such as AMD Eyefinity, that do not output Dual Mode (DP++) signals
- Converts both Single-Mode and Dual Mode (DP++) Displayport output
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## System Requirements

- VGA Monitor
- Computer with Mini Displayport
- Not for use with MST Hubs. For compatibility with MST Hubs, use a Displayport 1.2 compliant product such as P586-006-VGA-V2

## Package Includes

- 6-ft. (1.83 m) Mini Displayport to Active VGA Cable, M/M



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|                                      |                            |
|--------------------------------------|----------------------------|
| Max Supported Video Resolution       | 1920 x 1200 (1080p)        |
| HDR Support                          | No                         |
| <b>CONNECTIONS</b>                   |                            |
| Side A - Connector 1                 | MINI DISPLAYPORT (MALE)    |
| Side B - Connector 1                 | HD15 (MALE)                |
| Connector Plating                    | Nickel                     |
| Contact Plating                      | Gold                       |
| Latching or Gripping Connector       | No                         |
| <b>PHYSICAL</b>                      |                            |
| Color                                | Black                      |
| Material of Construction             | ABS, PVC                   |
| Cable Jacket Color                   | Black                      |
| Cable Jacket Material                | PVC                        |
| Cable Jacket Rating                  | VW-1                       |
| Cable Outer Diameter (OD)            | 5.0 +/- 15mm               |
| Wire Gauge (AWG)                     | 32                         |
| Cable Length (ft.)                   | 6                          |
| Cable Length (m)                     | 1.83                       |
| Cable Length (in.)                   | 72                         |
| Shipping Dimensions (hwd / in.)      | 7.00 x 9.00 x 0.50         |
| Shipping Dimensions (hwd / cm)       | 17.78 x 22.86 x 1.27       |
| Shipping Weight (lbs.)               | 0.24                       |
| Shipping Weight (kg)                 | 0.11                       |
| Unit Dimensions (hwd / in.)          | 7.000 x 9.000 x 0.500      |
| <b>ENVIRONMENTAL</b>                 |                            |
| Operating Temperature Range          | 32° to 104°F (0° to 40°C)  |
| Storage Temperature Range            | 5° to 122°F (-15° to 50°C) |
| Operating Humidity Range             | 0% to 85%, Non-Condensing  |
| Storage Humidity Range               | 0% to 85%, Non-Condensing  |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                            |
| IP68 Rated                           | No                         |
| IP20 Rated                           | No                         |
| Displayport Specification            | 1.1a                       |



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| STANDARDS & COMPLIANCE                  |                                                                             |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Product Compliance                      | CE (Europe); FCC (USA); REACH; RoHS; Trade Agreements Act (TAA); UKCA; WEEE |
| WARRANTY & SUPPORT                      |                                                                             |
| Product Warranty Period (Worldwide)     | 3-year limited warranty                                                     |
| Product Warranty Period (U.S. & Canada) | 3-year limited warranty                                                     |

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