



## Passive Mini DisplayPort to DVI Adapter

Mini DisplayPort Male to DVI-I Dual-Link Female, Black

Part No.: **322485**

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Easily connects a single-mode Mini DisplayPort source with DVI-I cable.

The Manhattan Passive Mini DisplayPort to DVI-I Adapter establishes a fast and convenient connection between a Mini DisplayPort source and a DVI display. This passive adapter requires a DP++(dual-mode) video/graphics card to regenerate the signal and ensure the best connection to an HD display. Nickel-plated contacts and full shielding help the Manhattan Passive Mini DisplayPort to DVI-I Adapter provide clear and stable video transmissions in HD, home and office multimedia applications. Durable PVC jackets and molded boots with strain relief help ensure that connections remain uninterrupted and steady.

### Features:

- Connects a Mini DisplayPort source with a DVI-I display cable; compatible with DVI-D single link
- Delivers a single, high-quality signal to DVI display — ideal for PCs and Macs equipped with Mini DP++ ports
- Requires DP++ (dual-mode) video/graphics cards to regenerate the signal and ensure the best connection to HD monitors, projectors and more
- Ideal for gaming, digital signage, financial and other markets
- Supports resolutions up to 1920x1200 (1080p@60Hz) and DisplayPort 1.62 and 2.7 Gbps over one, two and four lanes
- Fully shielded to reduce EMI and other interference sources
- Molded PVC boot and strain relief
- Lifetime warranty

### Specifications:

#### Standards and Certifications

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- FCC
- CE
- RoHS2
- UL 20276
- DisplayPort v1.1a

#### General

- Passive Mini DP conversion
- Maximum single-link range: 1920x1200 (1080p@60Hz) resolution
- 32 AWG connectors
- Withstanding voltage: 300 V DC
- Insulation resistance: 5 MOhms
- Conductive resistance: 10 Ohms

#### Connectors

- One Mini DisplayPort 20-pin male
- One DVI-I Dual Link 29-pin female
- Nickel plated
- Molded PVC boot
- Shielded

#### Physical

- Dimensions: 4.5 x 1.5 x 19.5 cm (1.8 x 0.6 x 7.7 in.)
- Weight: 0.03 kg (0.07 lbs)
- Housing: plastic

#### Operating Environment

- Operation Temperature: 32 – 104°F (0 – 40°C)
- Storage Temperature: -4 – 140°F (-20 – 60°C)
- Humidity (noncondensing): 0 – 96%

#### System Requirements

- Windows XP/Vista/7/8.1/10 or Mac OS 9 or above or Linux

#### Package Contents

- Passive Mini DisplayPort to DVI-I Adapter



