



## Active Mini DisplayPort to HDMI Adapter

Mini DisplayPort Male to HDMI Female, 4K@60Hz, Black

Part No.: [152501](#)

EAN-13: 0766623152501 | UPC: 766623152501

### Easily connect a single-mode Mini DisplayPort source to an HDMI display.

The Manhattan Active Mini DisplayPort to HDMI Adapter establishes a fast and convenient connection between a Mini DisplayPort source and an HDMI display. This active adapter overcomes the non-DP++ (dual-mode) video/graphics card's limitations and converts the signal to display Ultra High Definition (UHD) video and graphics. It is ideal for multi-screen gaming, digital signage in retail displays, financial market and other applications. Nickel-plated contacts and full shielding help the Manhattan Active Mini DisplayPort to HDMI Adapter provide clear and stable video transmissions in UHD, 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 to an HDMI display cable
- Delivers a single, high-quality, active signal to an HDMI display — ideal for multiple-screen and Single Large Surface (SLS) applications
- Active adapter (signal regeneration) to overcome non-DP++ (dual-mode) video/graphics card limitations and ensures the best connection to Ultra High Definition (UHD) monitors, projector and more
- Ideal for gaming, digital signage, financial and other markets; supports AMD Eyefinity, Nvidia and other multi-display systems
- Supports: resolutions up to 3840x2160 (4K@60Hz); DisplayPort 1.62 and 2.7 Gbps over one, two and four lanes; uncompressed digital 7.1 surround sound
- Fully shielded to reduce EMI and other interference sources
- Molded PVC boot and strain relief
- Three-year warranty

## Specifications:

### Standards and Certifications

- FCC
- CE
- RoHS2
- UL 20276
- DisplayPort v1.2a
- HDCP 2.2

### General

- Active Mini DP conversion
- Maximum single-link range: 3840x2160 (4K@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 HDMI 19-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: 34 g (0.03 oz.)
- Housing: plastic

### Operating Environment

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

### System Requirements

- Windows XP/Vista/7/8/10 or Mac OS 9 or above or Linux

### Package Contents

- Active Mini DisplayPort to HDMI Adapter

