



Active Mini-DisplayPort to HDMI Adapter

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

Part No.: **152501**

Easily connect a single mode mini-DisplayPort source with an HDMI cable.

Manhattan Active Mini-DisplayPort to HDMI Adapters establish a fast and convenient connection between a media source equipped with a mini-DisplayPort and an HDMI display cable. This active adapter overcomes the non-DP++ (dual-mode) video/graphics card's limitations and converts the signal to display. It is ideal for multi-screen gaming, digital signage in retail displays, financial market and other applications. Nickel-plated contacts and full shielding help Manhattan Active Mini-DisplayPort to HDMI Adapters 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) overcomes non-DP++ (dual-mode) video/graphics card limitations and ensures the best connection to Ultra-HD 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: 32 – 104°F (0 – 40°C)
- Storage Temperature: -4 – 140°F (-20 – 60°C)
- Humidity (noncondensing): 0 – 96%

System Requirements

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

Package Contents

- Active Mini-DisplayPort to HDMI Adapter



