



## 2-in-1 4K Mini DisplayPort Adapter

Mini DisplayPort Male to HDMI/VGA Female, Passive, Black  
Part No.: **152709**

Easily connect a Mini DisplayPort source with an HDMI or VGA display. The Manhattan 2-in-1 4K Mini DisplayPort Adapter establishes a fast, simple and convenient link between Mini DisplayPort-equipped sources and existing 4k HDMI and 1080p VGA displays. The adapter is easy and quick to install and requires no complicated configuration or setup. It offers a passive, compact and integrated solution that eliminates unnecessary cables, tangles and clutter to keep installations and workspaces neat and orderly.

### Features:

- 2-in-1 adapter converts a Mini DisplayPort signal to a 4K HDMI or 1080p VGA signal
- Delivers a high-quality digital video signal — ideal for using a Mini DP source with an HDMI or VGA display
- Supports Deep Color, high-bandwidth 3 Gbps applications and resolutions at 1080p (1920 x 1200p) for VGA or 4K (3840 x 2160p) for HDMI
- Allows monitor, TV or display to be configured in Extended or Mirrored modes
- HDMI configuration supports ultra-high definition video resolution up to 4K@30Hz (3840 x 2160p) and uncompressed digital 5.1 audio
- VGA configuration supports high-definition video resolution up to 1080p (1920 x 1200p); VGA does not support audio
- Integrated design simplifies connections and eliminates cable tangles and clutter
- Lifetime Warranty

### Specifications:

#### Standards and Certifications

- UL 20276
- DisplayPort v1.2
- FCC
- CE

#### Connections

- Mini DisplayPort 20-pin male
- HDMI 19-pin female

- VGA/HD15 15-pin female
- Nickel-plated contacts
- Molded PVC and ABS Shell

#### General

- 8-bit and 10-bit Deep Color support
- 3 Gbps bandwidth
- Maximum single link resolution:  
3840 x 2160 (4K@30Hz) for HDMI  
1920 x 1200 (1080p) for VGA
- One-lane, one-direction, four-line connection support
- Passive

#### Video Resolutions

- VGA: 640 x 480, 800 x 600, 1024 x 768, 1920 x 1200
- DTV/HDTV/UHDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@30Hz

#### Physical

- Cable length: 25 cm (10 inches)
- Housing: 7.5 x 4 x 1.8 cm (2.95 x 1.8 x 0.7 in.)
- Weight: 48 g (1.7 oz.)
- Housing: plastic

#### Operating Environment

- Operation Temperature: 0 - 40°C (32 - 104°F)
- Storage Temperature: -20 - 60°C (-4 - 140°F)
- Humidity (noncondensing): 0 - 80%

#### System Requirements

- Windows XP/Vista/7/8.1/10, Linux or Mac 9.x/10.x or above

#### Package Contents

- 2-in-1 4K Mini DisplayPort Adapter
- Quick Instruction Guide



