



VGA to HDMI Converter

Converts PC Audio/Video to HDMI

Part No.: [177351](#)

Converts analog PC-based A/V signals into HDMI.

The Manhattan VGA to HDMI Converter translates analog PC audio/video signals and transmits digital output to HDMI projectors, flat-panel displays, televisions and other similar devices. Built-in circuitry allows digital media enthusiasts to easily distribute and enjoy PC-based multimedia content on high-definition displays and TVs while maintaining simultaneous A/V reception at the source PC. Its high bandwidth capability supports up to 1280 x 1024 and 1080p to serve a wide range of resolutions in many PC and high-definition applications including training, retail and trade show settings. With quick Plug and Play installation and Windows and Mac compatibility, the Manhattan VGA to HDMI Converter requires no software or complicated configuration to convert and deliver digital content stored on desktop and notebook computers.

Features:

- Easily converts VGA and stereo audio into an HDMI signal
- Ideal for connecting PCs to high-definition TVs, projectors, flat panel displays and more
- Delivers a clear, sharp transmission; supports up to 1280 x 1024 and 1080p resolution and video amplifier bandwidth up to 1.65 Gbps / 165 MHz
- Plug and play; Windows and Mac compatible; simple to install
- Lifetime Warranty

Specifications:

Standards and Certifications

- HDMI 1.2a
- CE
- FCC

General

- Supports HDCP pass-through
- Computer-to-video converter range: up to 5 m (16 ft.)

- Video converter-to-monitor range: up to 5 m (16 ft.)
- Power: 5 VDC / 1 A; cable with ferrite core, 1.2 m (4 ft.)

Connections

- Input: 1 VGA DB15 male and 2 RCA audio left/right female
- Output: 1 HDMI female

Signal Input/Output

- Input video signal: 0.5 – 1.0 V p-p
- Input DDC signal: 5 V p-p (TTL)
- Maximum single link range: 1280 x 1024 and 1080p
- Output video: HDMI 1.2a
- Frequency: 1.65 Gbps / 165 MHz

Video Resolutions

- VGA: 640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 768, 1280 x 960, 1280 x 1024
- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p

Physical

- LED indicators: power and port connection
- Dimensions: 89 x 29 x 68 mm (3.5 x 1.1 x 2.7 in.)
- Weight: 119 g (4.2 oz.)

Package Contents

- VGA to HDMI Converter
- Power adapter and instructions



