



SuperSpeed USB 3.0 to HDMI Adapter

Converts SuperSpeed USB 3.0 A to HDMI Output, Black

Part No.: **152259**

Converts PC-based Audio/Video signals into HDMI format.

The Manhattan USB 3.0 to HDMI Adapter transmits PC audio/video signals to HDMI projectors, flat-panel displays, televisions and other similar devices. Built-in circuitry allows digital media enthusiasts to easily enjoy PC-based multimedia content on HD displays and TVs while maintaining simultaneous A/V reception at the source PC. Its high-definition capability supports up to 2560 x 1440 and 1080p to serve a wide range of resolutions in many PC and high-definition applications including training, retail and trade show settings. Windows and Mac compatibility makes it easy to set up the Manhattan USB 3.0 to HDMI Adapter. It effortlessly delivers digital content that's stored on desktop and notebook computers to other devices with HDMI input capabilities.

Features:

- Easily converts USB 3.0 (5 Gbps) video and 5.1 channel surround sound into an HDMI signal
- Ideal for connecting PCs, Laptops, Ultrabooks and more to high-definition (HD) monitors, projectors and Ultra High Definition (UHD) TVs
- Connects up to 6 displays or monitors in extended, mirror and screen rotation modes (one adapter per display)
- Delivers clear, sharp resolution up to 2560x1440 at 32-bit color; supports 1080p full HD video with a widescreen aspect ratio of 16:9
- Built-in DRAM alleviates continual video buffering, sluggish response and lost frame issues for highest quality; perfect for gaming
- Incorporated DisplayLink chip for better system compatibility; Windows and Mac compatible
- Slim design makes for clutter-free desktop; travel-bag portability makes it the perfect companion to Ultrabook or laptop
- Bus powered: no external power supply needed
- Backward compatible, though picture quality may decrease
- Windows and Mac compatible; simple to install
- Three-Year Warranty

Specifications:

Standards and Certifications

- CE
- FCC
- RoHS
- USB 3.0
- HDMI
- HDCP

General

- Compliant with USB specification, revision 3.0
- Supports Suspend and Wake-up modes
- Functionality: primary, extended or mirror
- Resolution: up to 2560 x 1440 @ 32-bit color
- HDMI output
- 16 MB display memory
- Audio and video output through HDMI
- Bus powered: no external power supply
- Supports HDCP pass-through

Connections

- Input: USB 3.0 Type-A male
- Output: HDMI female

Signal Input/Output

- Input video signal: 0.5 – 1.0 V p-p
- Input DDC signal: 5 V p-p (TTL)
- Output video: HDMI 1.3, HDCP 1.3
- 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, 1920 x 1200, 1920 x 1080 (Full HD), 2048 x 1152 (2K), 2560 x 1440
- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p@60Hz

Physical

- USB cable, 60 cm (2 ft.)
- Weight: 65 g (2.3 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/7/8.1/10 (32/64-bit); Mac OS X 10.6.8 or above

Package Contents

- SuperSpeed USB 3.0 to HDMI Adapter
- Driver CD
- Quick Instruction Guide

