



1080p 3-Port HDMI Switch

Integrated Cable, Black

Part No.: **207843**

Easily connect multiple HDMI sources to a single display.

The Manhattan 1080p 3-Port HDMI Switch allows media enthusiasts to connect three HDMI video sources — including gaming consoles, Blu-ray players, satellite receivers, digital recorders, set-top boxes and other devices — to a single high-definition display.

Flexible Solution for Many HD Applications

With the increased number of high-definition media devices, the Manhattan 1080p 3-Port HDMI Switch expands the connectivity options for your HDTV, flat-panel display monitor or video projector. The switch automatically detects and selects the active HDMI source and routes the signal to your display. Additionally, it offers a switching button so you can manually select sources when more than one HD video source is on at the same time.

Best Possible Image Quality

Full compliance with HDMI and HDCP 1.0/1.1 ensures the Manhattan 1080p 3-Port HDMI Switch provides nothing short of high-quality performance and reliability. It delivers full 1080p resolution images and supports 3D video as well as LPCM, DTS and Dolby TrueHD audio.

Features:

- Connects up to three HD video sources to a single HDMI display

- Supports automatic switching (when an HD signal is detected) and manual switching (between sources with the push of a button)
- 1080p resolution, 3D, Deep Color
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- HDCP compliant
- Supports LPCM, DTS Digital, DTS-HD Master Audio and Dolby TrueHD audio
- Supports 3D video and 8-bits (24-bits total) Deep Color
- Supports video amplifier bandwidth up to 2.5 Gbps for 1080p display
- Plug and play
- Plug and play: no special setup, power or remote required
- Integrated HDMI cable
- Gold-plated contacts
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 1.3b
- HDCP 1.0 / 1.1
- CE
- FCC
- RoHS2

General

- Source-to-switch range: up to 15 m (49 ft.)

Connections

- One HDMI male, 19-pin (output)
- Three HDMI female, 19-pin (input)

Signal Input/Output

- Input video signal: 400 – 600 mV
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 2.5 Gbps and 1080p resolution
- Output video: HDMI 1.3b, HDCP 1.0 / 1.1
- Frequency: 2.5 Gbps / 250 MHz

Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p

Physical

- Dimensions: 82 x 61 x 15 mm (3.2 x 2.4 x 0.6 in.)
- Cable length 58 cm (23 in.)
- Weight: 91 g (3.2 oz.)

Operating Environment

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

Package Contents

- 1080p 3-Port HDMI Switch
- Quick Instruction Guide

