



3-Port HDMI Switch

3-Port, 4K@60Hz, remote, AC power

Part No.: **207553**

Easily connect multiple HDMI sources to a single display

The Manhattan 3-Port HDMI Switch allows media enthusiasts to connect three Ultra HD video sources — including gaming consoles, Blu-ray players, satellite receivers, digital recorders, set-top boxes and other devices — to a single UHD 4K display.

Flexible Solution for Many UHD 4K Applications

With the increased number of Ultra High-Definition media devices, the Manhattan 3-Port HDMI Switch expands the connectivity options of your 4K 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. When more than one UHD video source is on at the same time, the included IR controller lets you remotely select a source, or you can select it manually with the switch's built-in button.

Best Possible Image Quality

Full compliance with HDMI and HDCP ensures the Manhattan 3-Port HDMI Switch provides nothing short of high-quality performance and reliability. It delivers cinematic 4K resolution images and supports 3D video, Deep Color, as well as LPCM, DTS and Dolby TrueHD audio.

Features:

- Connect up to three UHD video sources to a single HDMI display
- Automatically detects an Ultra HD signal; control with a remote or manually switch with the push of a button
- 4K@60Hz resolution, full 3D video and Deep Color
- Supports video amplifier bandwidth up to 600MHz, 6Gbps per channel (18Gbps total) for 4Kx2K display
- Supports 48-bit Deep Color (12-bits per channel), xvYCC (x.vColor) and 12-bit YCbCr 4:2:0
- Supports compressed DTS-HD Master Audio and 7.1 surround sound, and Dolby TrueHD and uncompressed LPCM, 32 channel audio
- HDCP compliant
- Works with Playstation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- Plug and play
- Gold-plated contacts for corrosion free connections
- Three-Year Warranty

Specifications:

Standards and Certifications

- HDCP 2.2
- DVI 1.0
- CTS 1.4a
- CE
- FCC
- RoHS2

Connections

- HDMI female (input) (3); female (output) (1)
- 3.5mm/IR female (input) (1)
- 5V/AC power female (input) (1)
- USB Mini-B female (input) (1) - manufacturer use only

Signal Input/Output

- Input video signal: 400 – 600 mV
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 18 Gbps and 4096x2160/60 Hz resolution
- Frequency: 2.97 Gbps

Supported Video Resolutions

- DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@60Hz

Physical

- LED power/source selection (blue)
- Control Button
- Dimensions: 155 x 64 x 17 mm (6 x 2.5 x 0.7 in.)
- Weight: 180 g (6.3 oz.)
- Housing: metal
- Power consumption: 2W

Operating Environment

- Operation Temperature: 32 ~ 104°F (-0 ~ 40°C)
- Storage Temperature: -4 ~ 140°F (-20 ~ 60°C)
- Humidity (noncondensing): 0 ~ 90%

Package Contents

- HDMI Switch
- Remote Control
- IR cable
- AC power adapter
- Quick Instruction Guide

