

4K@60Hz Bi-Directional 2-Port HDMI Switch

Manual Selection, Passive (No Power Required), Black

SKU: 207850 | EAN-13: 0766623207850 | UPC: 766623207850

Easily share a single Ultra-High-Definition (UHD) signal over two displays or switch between two sources on one display

The Manhattan 4K Bi-Directional 2-Port HDMI Switch with built-in booster makes it possible to share a 4K HDMI signal from a single UHD source on one of two UHD displays or to connect two UHD sources and switch between them on one UHD display.

Best Possible Image Quality and Easy Installation

Full compliance with HDMI and HDCP ensures the Manhattan 4K Bi-Directional 2-Port HDMI Switch provides nothing short of high-quality performance and reliability. It delivers cinematic 4K resolution and supports 3D video, Deep Color as well as LPCM, DTS and Dolby TrueHD audio. Simply connect the HDMI cables (not included) to the device and create your desired setup. Power is drawn from the HDMI sources to support the signal(s). No software/hardware configuration or complicated settings are required to complete this cost-effective 4K solution.

Features:

- Distributes an Ultra-High-Definition (UHD) digital audio/video signal to one of two UHD HDMI displays or allows switching between two sources at one display
- 4K@60Hz resolution, full 3D video and Deep Color
- Top-mount push-button to switch between sources or displays
- Supports video amplifier bandwidth up to 340 MHz and 3.4 Gbps per channel (10.2 Gbps total) for 4Kx2K displays
- Supports 36-bit Deep Color (12-bits per channel) and sYCC Color Space
- Supports compressed DTS-HD Master Audio, 7.1 surround sound, Dolby TrueHD and uncompressed LPCM 8 channel audio
- HDCP compliant
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers; also works to capture gameplay on screen
- Plug and play
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

Standards and Certifications
• HDCP 2.0
• CTS 1.4b
• CE
• FCC
• RoHS

General
• Source-to-splitter and splitter-to-display range: up to 5 m (16 ft.)
• Toggle button positions: up (connects port 1), down (connects port 2)
• Power consumption: 5 volts

Connections
• One HDMI female (input/output)
• Two HDMI female (output/input)

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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: 3840 x 2160 at 30 Hz and 4096x2160 at 24 Hz resolution
• Output video: HDMI 2.0

Supported Video Resolutions
• DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@60Hz

Physical
• LED indicators: power and port connection
• Toggle button
• Dimensions: 49 x 52 x 20 mm (1.9 x 2.1 x 0.8 in.)
• Weight: 0.1 kg (0.7 lb.)
• Housing: metal

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

Package Contents
• 4K Bi-Directional 2-Port HDMI Switch
• Quick Instruction Guide

This product is part of a group; the complete list of variations follows:
• #207850 - 4K@60Hz Bi-Directional 2-Port HDMI Switch
• #207997 - 8K@60Hz Bi-Directional 2-Port HDMI Switch









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