



1080p 4x2 HDMI Matrix

Switch/Splitter Matrix with Four Inputs and Two Outputs, Video Bandwidth Amplifier, Remote Control, Black

Part No.: [207898](#)

Easily connect four HDMI sources to two displays.

The Manhattan 1080p 4x2 HDMI Matrix provides the option of connecting as many as four HDMI video sources — including gaming consoles, Blu-ray players, satellite receivers, digital recorders, set-top boxes and other devices — to one or two high-definition, High-Definition (1080p, HD) or high-definition 3D displays, as well as Deep Color HD projectors.

Flexible Solution for Many HD Applications

Perfect for a variety of home or commercial applications, the Manhattan 1080p 4x2 HDMI Matrix has both manual selection switches and a convenient IR remote control so you can quickly select or switch between HDMI sources and displays.

Best Possible Image Quality

The Manhattan 1080p 4x2 HDMI Matrix is HDMI and HDCP 1.4a compliant and delivers a stunningly clean, crisp and vivid picture at up to 1080p resolution on one or two displays thanks to an integrated video bandwidth amplifier. Additionally, it supports HD-quality 3D video, as well as LPCM, DTS and Dolby TrueHD audio.

Features:

- Share up to four HDMI sources between two displays
- Supports 1080p resolution as well as HD 3D video and Deep Color (36-bits/pixel)
- Integrated video bandwidth amplifier
- 1080p resolution, 3D, Deep Color
- Remote control offers easy and convenient display/source selection
- Works with PlayStation and Xbox game systems, Blu-ray players, set-top boxes, satellite receivers and more
- Fully HDCP compliant
- Supports LPCM, DTS Digital, DTS-HD Master Audio and Dolby TrueHD audio
- Supports 3D video and Deep Color up to 48-bits per pixel
- AC powered with Plug and Play installation; no special setup or remote required
- Plug-and-play installation
- Gold-plated contacts for corrosion-free connections
- Three-year warranty

Specifications:

Standards and Certifications

- HDMI 1.3
- HDCP 1.4a
- CE
- FCC
- RoHS2

General

- Source-to-matrix range: up to 15 m (49 ft.)
- Matrix-to-display range: up to 15 m (49 ft.)
- Power: 5 VDC @ 1 A ; AC power adapter, 0.9 m (2.9 ft.)
- Remote battery (included): CR2025 3 V lithium cell

Connections

- Two HDMI female, 19-pin (output)
- Four HDMI female, 19-pin (input)
- One 5 VDC power female, OD 5.5 mm / ID 2.1 mm (input)

Signal Input/Output

- Input video signal: 400 – 600 mV
- Input DDC signal: 5 V p-p (TTL)
- Maximum single-link range: 2.25 Gbps and 1080p resolution
- Output video: HDMI 1.3, HDCP 1.4a
- Frequency: 2.25 Gbps / 225 MHz

Video Resolutions

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

Physical

- LED indicators: power and port connection
- Power adapter: 5 VDC / 1 A; 0.9 m (2.9 ft.)
- Dimensions: 190 x 92 x 21 mm (7.5 x 3.6 x 0.8 in.)
- Weight: 0.65 kg (1.4 lbs.)
- 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

- 1080p 4x2 HDMI Matrix
- Remote Control
- Power Adapter
- Quick Instruction Guide

