

Overview:

The HDMI 4x1 Switcher with Audio Extraction, 4K/60 allows one of four HDMI sources to be switched to one HDMI display. The switcher supports resolutions up to 4K (3840 x 2160) @ 60Hz, 8-bit color and HD audio. Extracted digital audio is available on an S/PDIF Toslink, and analog 2CH audio on two (2) RCA jacks. Audio Return Channel (ARC) is supported, allowing audio to be returned to the source side to be connected to audio equipment. Three audio modes are supported including pass-through, 2CH and 5.1CH audio. The switching and audio mode selections may be controlled locally via two (2) push buttons and remotely via IR.

The device is HDCP 2.2 compliant and features LED diagnostics. Additionally, all HDMI and audio connectors are on the rear panel for neater cabling.

Applications:

Commercial and residential AV systems, classroom projector systems, digital signage, boardroom systems, collaborative PC systems, medical information systems.





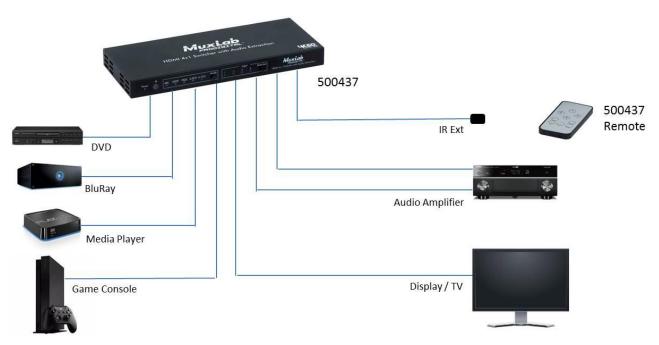
- **Key Features:**
 - Switches between four HDMI sources to one HDMI display
 - Supports resolutions up to HDMI 2.0 4K/60 (3840 x 2160 @ 60Hz)
 - Supports 12-bit Deep Color, 3D
 - Extract LPCM 2.0, Dolby 5.1 and DTS 5.1 audio to digital S/PDIF Toslink and LPCM 2.0 to analog 2CH RCA Jacks
 - Supports pass-through of LPCM 7.1, Dolby® TrueHD, Dolby Digital® Plus, Dolby Atmos, DTS-HD Master Audio™ and DTS:X
 - Push button selects between four HDMI inputs, and three audio modes (Passthrough, 2.0 and 5.1 audio)
 - Support Audio Return Channel (ARC)
 - IR Remote Control

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Environment	HDMI 2.0
Devices	DVD/Blu-Ray, plasma, projectors, monitors, TV, PC, laptops
Transmission	Transparent to the user
Frequency	25 to 594 MHz
Video Signal	HDMI 2.0 protocol and HDCP 2.2
Connectors	HDMI Type A 19-pin female
LEDs	One (1) LED for Power
	Four (4) LEDs for HDMI select
	Five (5) LEDs for Audio select
Manual Control	Push button at the front of the unit for video input and audio mode select
Remote Control	Included
Resolution	480i to 1080p @ 50/60 fps
	1080p @ 24/50/60 fps
	3840 X 2160 @ 24/25/30/60 fps
Color	8, 10 & 12 bit
Audio Extraction	Uncompressed (LPCM) or compressed (Dolby, DTS)
Cable	HDMI Video Cable
	Optical TosLink and Analog 2CH Audio cable
Temperature	Operating: 0° to 40°C Storage: -20° to 60°C
	Humidity: up to 90% non-condensing
Enclosure	Metal enclosure
Dimensions	10.63" x 4.33" x 1.18" (270 mm x 110 mm x 30 mm)
Weight	3.2 lbs (1.45 Kg)
Power Supply	5VDC, 2A with interchangeable blade for US, UK and Euro
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500437 HDMI 4X1 Switcher with Audio Extraction, 4K60 (UPC: 627699004371)



HDMI 4X1 Switcher with Audio Extraction, 4K60 500437

Typical Applications





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