

## 4x1 HDMI Switcher with Digital Audio & 4K

Perfect for Home Theater which requires multiple switching

MPN: SW-HD4X1AUD4K



**The KanexPro 4x1 HDMI Switcher is a compact design HDMI switcher that allows up to four Ultra HD or 1080p sources**

to be routed to one Ultra HD display with dedicated digital and stereo audio outputs. It supports resolutions up to 3840x2160 at 30p. Deep Color, 3DTV pass-through, and lossless audio formats such as LPCM 7.1, Dolby TrueHD, and DTS-HD Master Audio are also supported.

The 4x1 switcher features selectable audio outputs from 2.1, 5.1 & 7.1 multi-channel audio from either the front panel. Ideal for home theater systems, retail establishments, multi-room installations, hospitals, lobbies, sports bars, schools or any installation where multi-source 4K HDCP-compliant content needs to be routed to a display.



### FEATURES

- Switch 4 inputs to one output with separate audio
- Supports 4K Ultra HD resolutions & 1080p HD
- HDCP & EDID compliant
- 3DTV Pass-through
- Up to 12-Bit Deep Color Support
- Dedicated, flexible audio input/output port
- Audio support: 3.5mm stereo & Toslink output
- Lip Sync pass-through
- Push button switching control
- Supports LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- Front-panel LED's for input/ output signal presence
- Ultra compact design
- 5VDC external power supply included
- IR / Remote control included

### SPECIFICATIONS

#### Signal Input/Outputs:

Input DDC Signal: 5 Volts p-p (TTL)  
Input & Output Signal: High Speed HDMI 1.4a Spec  
Output Audio Signal: Toslink & 3.5 mm Stereo

#### Operating Frequency:

Vertical Frequency Range: 50/60Hz

#### Video Amplifier Bandwidth:

2.97 Gbps per Channel

#### Resolutions:

(HDTV) Interlaced (50&60Hz): 480i, 576i, 1080i  
Progressive (50&60Hz): 480p, 576p, 720p, 1080p & 4K@30Hz

#### HDMI Audio Output:

PCM 2/5.1/7.1 CH, Dolby 5.1 dts 5.1, D-TrueHD, DTS-HD

#### Power Requirements:

Power Consumption: 3W  
External Power Supply: 5V DC @ 1A (US/EU Standard)  
Power supply CE/FCC/UL Certified

#### Regulatory Approvals:

Switcher Unit: FCC, Ce, UL  
Power Supply: UL, Ce, FCC

#### Environment Operating Temperature:

Operating Temperature: 0°C ~ 40°C / 32°F ~ 104°F  
Storage Temperature: -20°C ~ 60°C / -4°F ~ 140°F

#### Units:

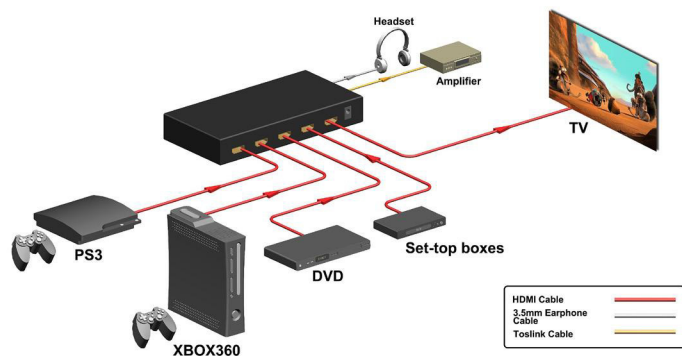
Dimensions: 6.4"D x 3.34" W x 0.98" H  
Weight: 0.77 lbs (350 g)

#### Warranty:

Limited 1-Year Parts & Labor

#### Package Contents:

HDMI 4x1 Switcher  
5V DC Power Supply  
Remote control  
Operation Manual



### ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.