

KanexPro 8K HDMI 1X 4 Splitter with Audio De-embedding

HDMI2.1; 1 X 4 splitter, 40 Gbps

MPN: SP-1X4A8K



The **KanexPro SP-1X4A8K** 8K HDMI 1 X 4 Splitter has the ability to distribute a single HDMI source signal to four display devices. This product supports video resolution of up to 8K at 60Hz and 4:2:0, and also features advanced EDID management and audio de-embedding functionality, with audio output available through both optical and analog ports. This versatile product has numerous applications, including demonstration, video conferencing, multimedia teaching, and any other occasions that require large-screen display.

Industry Standard HDCP 2.3 & 8K:

HDCP 2.3 and 8K support ensure that the KanexPro SP-1X4A8K not only provides security and compliance with industry standards but also delivers exceptional video performance in today's high-definition environments. It also supports HDR, HDR10+, HLG and Dolby vision. 7.1Ch HD audio pass-through ensuring that your system doesn't just deliver stunning visuals but also top-tier audio, which is crucial for a fully immersive AV experience.

Applications:

- Home theater systems
- Gaming setups
- Conference rooms and meeting spaces
- Digital signage
- Educational environments
- Professional AV installations
- Entertainment venues
- Live streaming and production

Key Benefits of Using an KanexPro SP-1X8 HD150M Splitter

- Multiple HDMI Output
- 8K Video Support
- Audio Extraction
- Ease of Use with IR & RS-232 pass-through
- Compact and Simple Design

FEATURES

- HDMI 2.1 and HDCP 2.3 compliant
- Support 40Gbps video bandwidth
- Support video resolution up to 8K@60Hz 4:2:0 10bit, 8K@30Hz 4:4:4 10bit, 4K@120Hz 4:4:4 10bit VRR, FVA, ALLM supported
- Support HDR, HDR10, HDR10+, Dolby Vision, HLG pass through
- Support HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- Built-in Equalizer, Retiming and Driver
- Advanced EDID management
- Support audio de-embedding function (output through the optical and analog port)
- Compact design for easy and flexible installation

SPECIFICATIONS

TECHNICAL	
HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3
Video Bandwidth	40Gbps
Video Resolution	Up to 8K@60Hz 4:2:0
Color Depth	8-bit,10-bit,12-bit
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 , YUV 4:2:0
HDR	Support HDR, HDR10+, HLG, Dolby vision
HDMI Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus (DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
Optical Audio Formats	PCM2.0, Dolby Digital / Plus, DTS 2.0/5.1
Analog Audio Formats	PCM 2.0CH
ESD Protection	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Connection	
Input	1x HDMI IN [Type A (19-pin female)]
Output	4 x HDMI OUT [Type A (19-pin female)] 1x Optical [S/PDIF] 1x L/R Audio OUT [3.5mm stereo Mini-Jack]
Control ports	1x service [Micro USB, Update Port]

Mechanical	
Housing	Metal Enclosure
Colour	Black
Dimensions	212mm (W) x 94mm (D) x 23mm (H)
Weight	539g
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Power Supply	Input: AC100 ~ 240V 50/60Hz, Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified)
Power Consumption (Max)	9W(Max)
Relative Humidity	20-90% RH (Non-condensing)

APPLICATION DIAGRAM

