

4K 1x2 HDMI Splitter with EDID Selector

4K@30Hz, HDCP, CEC Pass-Through, Deep Color, EDID Copy/Auto Modes

MPN: SP-HD1X24K



Duplicate one HDMI source to two displays without losing signal integrity or resolution. The KanexPro SP-HD1X24K is a 4K@30Hz compliant 1x2 HDMI distribution amplifier that splits a single HDMI input to two simultaneous outputs. Its EDID selector (Copy/Auto modes) ensures reliable resolution negotiation. HDCP and CEC compliant, backward compatible with 1080p/720p devices.

Supports Ultra HD 4Kx2K@30Hz, full HD 1080p@60Hz, WUXGA 1920x1200, and all 3D formats. 12-bit per channel (36-bit) Deep Color. Audio pass-through includes 5.1 and 7.1 digital audio plus uncompressed LPCM. Compact metal enclosure powered by USB 5V. Plug and play — no driver installation required.

 4K 30Hz UHD 4Kx2K	 1x2 HDMI Splitter	 HDCP Content Protection	 CEC Pass-Through Control	 EDID Copy / Auto Modes
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KEY FEATURES

- Distributes one HDMI source to two Ultra HD displays at up to 4Kx2K@30Hz
- HDCP and CEC compliant with backward compatibility to 1080p and 720p
- EDID selector: Copy mode (copies OUT 2 EDID to input) or Auto mode (compares both outputs)
- 12-bit per channel (36-bit) Deep Color support
- Audio: 5.1/7.1 digital audio and uncompressed LPCM pass-through
- Compact metal enclosure, USB 5V powered, plug and play

SPECIFICATIONS

HDMI	HDMI 1.4 • HDCP compliant
Video Bandwidth	2.97 Gbps
Max Resolution	4Kx2K@30Hz • 1080p@60Hz • WUXGA • 3D
Color Depth	12-bit per channel (36-bit Deep Color)
Audio	5.1/7.1 Digital Audio • Uncompressed LPCM
HDMI I/O	1x HDMI In • 2x HDMI Out
EDID	Copy (OUT 2 → input) / Auto (compare both)
Enclosure	Metal • 64 × 60 × 20 mm • 300 g
Power	DC 5V/1A (USB) • 5W max

PACKAGE CONTENTS

1x HDMI 1x2 Splitter • 1x 5V USB to DC Power Supply • 1x User Manual

