



This 8K HDMI 1x2 Splitter allows you to distribute a single HDMI source signal to two display devices. It supports video resolutions up to 8K@60Hz 4:2:0, advanced EDID management, and an audio de-embedding function with outputs through both optical and analog ports. This versatile product is ideal for demonstrations, video conferences, multimedia teaching, and other situations requiring large-screen displays.

- HDMI 2.1 and HDCP 2.3 compliant.
- Supports 40Gbps video bandwidth.
- Supports video resolutions up to 8K@60Hz 4:2:0 10-bit, 8K@30Hz 4:4:4 10-bit, and 4K@120Hz 4:4:4 10-bit.
- VRR, FVA, and ALLM supported.
- Supports HDR, HDR10, HDR10+, Dolby Vision, and HLG pass-through.
- Compatible with HDMI audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio.
- Built-in equalizer, retiming, and driver.
- Advanced EDID management.
- Audio de-embedding function with output through optical and analog ports.
- 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 10-bit, 8K@30Hz 4:4:4 10-bit, 4K@120Hz 4:4:4 10-bit
Color Depth	8/10/12-bit
Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0
Audio Formats	HDMI input/output: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Optical: LPCM 2/5.1 CH, Dolby Digital 2/5.1 CH, DTS 2/5.1 CH; Analog: PCM 2.0
Audio De-embedding Output	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)
ESD Protection	
Input Port	1x HDMI Type A [19-pin female]
Output Ports	2x HDMI OUT [Type A, 19-pin female], 1x OPTICAL [S/PDIF], 1x L/R [3.5mm Stereo Mini-jack]
Control	1x SERVICE [Micro USB, Update port]
Housing	Metal Enclosure
Silkscreen Color	Black
Dimensions	145mm (W) x 68mm (D) x 17mm (H)
Weight	258g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified)
Power Consumption	4.15W (Max)
Operating Temperature	32°F - 104°F / 0°C - 40°C
Storage Temperature	-4°F - 140°F / -20°C - 60°C
Relative Humidity	20 - 90% RH (no condensation)

