



This 8K HDMI 4x1 Switcher can switch any of the four HDMI source signals to one HDMI display. It supports video resolution up to 8K@60Hz 4:2:0. It supports advanced EDID management, ARC/eARC and audio de-embedding function (output through the optical and analog audio port).

This multi-functional product can be widely applied in scenarios of demonstration, video conference, multimedia teaching and other occasions requiring for big-screen demonstration.

- 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
- Allows HD audio up to Dolby Atmos, DTS
- over TrueHD from any external HDMI source to any eARC/ARC sound system
- Built-in Equalizer, Retiming and Driver
- Advanced EDID management
- Supports IR remote control and front panel button switching
- Supports audio de-embedding function (output through the optical and analog port)
- Compact design for easy and flexible installation

Specifications	Technical
<b>HDMI Compliance</b>	HDMI 2.1
<b>HDCP Compliance</b>	HDCP 2.3
<b>Video Bandwidth</b>	40Gbps
<b>Video Resolution</b>	Up to 8K@60Hz 4:2:0 10bit, 8K@30Hz 4:4:4 10bit, 4K@120Hz 4:4:4 10bit
<b>Color Space</b>	RGB_4:4:4, YCbCr_4:4:4, YCbCr_4:2:2, YCbCr_4:2:0
<b>Color Depth</b>	8/10/12-bit
<b>Audio Formats</b>	HDMI input/output: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
<b>Audio de-embedding output</b>	Optical: LPCM/Dolby/DTS 5.1CH; Analog: LPCM 2CH
<b>ESD Protection</b>	Human body model — ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
<b>Input Port</b>	4x HDMI IN [Type A, 19-pin female]
<b>Output Port</b>	1x HDMI OUT [Type A, 19-pin female], 1x OPTICAL [S/PDIF], 1x L/R [3.5mm Stereo Mini-jack]
<b>Control</b>	1x SERVICE [Micro USB, Update port]
<b>Housing</b>	Metal Enclosure
<b>Silkscreen Color</b>	Black
<b>Dimensions</b>	200mm (W) x 85mm (D) x 20mm (H)
<b>Weight</b>	407g
<b>Power Supply</b>	Input: AC100 - 240V 50/60Hz, Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified)
<b>Power Consumption</b>	1.5W (Max)
<b>Operation Temperature</b>	32°F - 104°F / 0°C - 40°C
<b>Storage Temperature</b>	-4°F - 140°F / -20°C - 60°C
<b>Relative Humidity</b>	20 - 90% RH (no condensation)
<b>Cable Recommendation</b>	The use of "Premium High Speed HDMI" cable is highly recommended
<b>HDMI Cable Type</b>	Ultra HDMI 2.1, HDMI 2.0, HDMI 1.4, HDMI 1.4
<b>HDMI Cable Length (HDMI IN/OUT)</b>	3m/10ft, 8m/26ft, 12m/39ft, 15m/49ft; The use of "Premium High Speed HDMI" cable is highly recommended

