



2x2 HDMI 2.1 Splitter

This 8K Two-Input Dual View HDMI Splitter can not only switch any of the two HDMI input signals, but also distribute it to two displays simultaneously. It supports video resolution up to 8K@60Hz 4:2:0. As able to be used either as a splitter or a switcher, this multi-functional product can be widely applied in scenarios of demonstration, video conference, multimedia teaching and other occasions requiring for big-screen demonstration.

Featured Highlights

- HDMI 2.1 and HDCP 2.3 compliant
- Supports 40Gbps video bandwidth
- Supports video resolution up to 8K@60Hz 4:2:0
- Supports HDR, HDR10, HDR10+, Dolby Vision, ALLM/VRR pass through
- Supports HDMI audio formats: LPCM 7.1CH, Dolby TrueHD, and –DTS-HD Master Audio
- 2x1 Switch with Dual Output
- Built-in Equalizer, Retiming and Driver
- Auto EDID management
- Compact design for easy and flexible installation

TECHNICAL

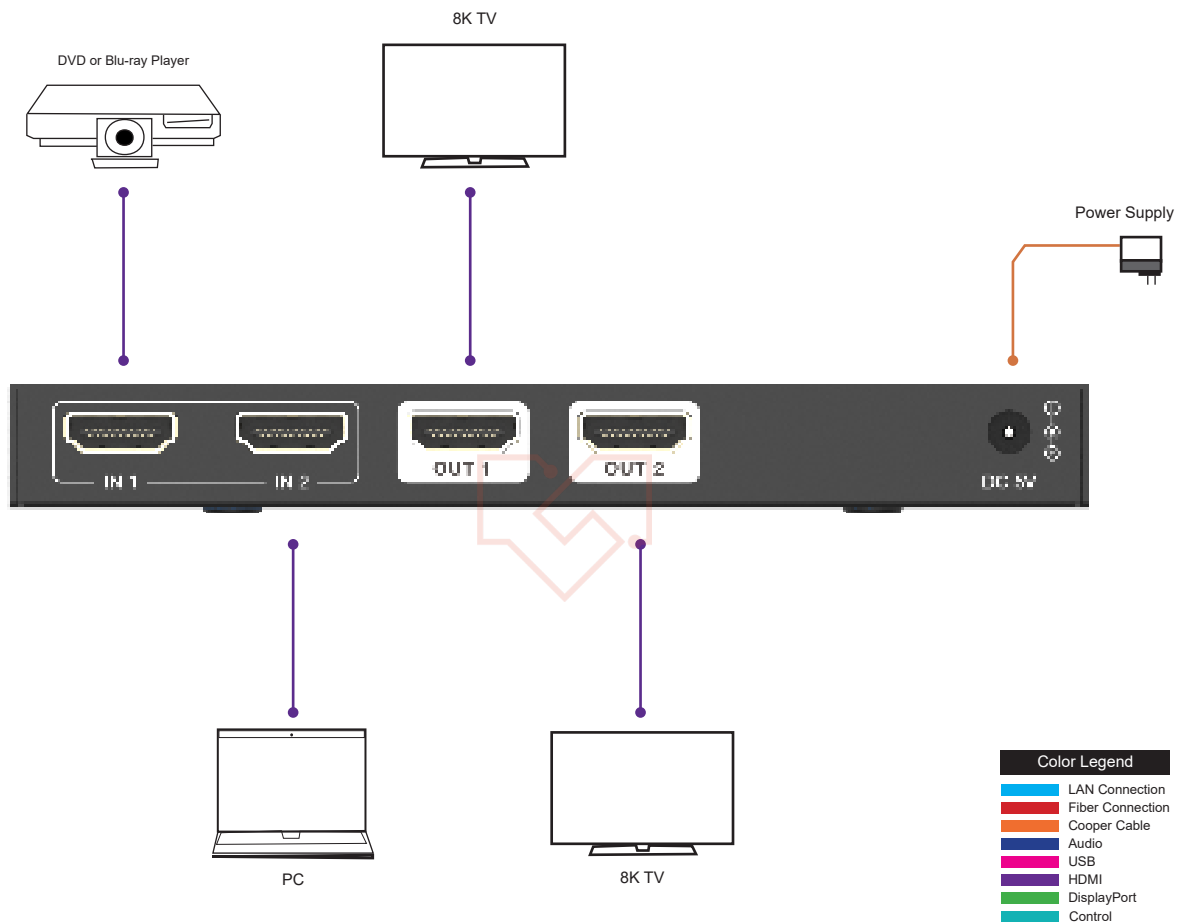
HDMI Compliance	HDMI 2.1
HDCP Compliance	HDCP 2.3
Video Bandwidth	40Gbps
Video Resolution	Up to 8K@60Hz YCbCr 4:2:0 10bit, 8K30 RGB/ YCbCr 4:4:4 10bit or, 4K120 RGB/YCbCr 4:4:4 10bit
Color Depth	8-bit, 10-bit, 12-bit
Color Space	RGB, YCbCr 4:4:4 / 4:2:2. YCbCr 4:2:0
HDMI Audio Formats	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

CONNECTIONS

Input	2×HDMI IN [Type A, 19-pin female]
Output	2×HDMI OUT [Type A, 19-pin female]
Control	1×SERVICE [Micro USB, Update port]

MECHANICAL

Housing	Metal Enclosure
Silkscreen Color	Black
Dimensions	115mm (W) × 68mm (D) × 18mm (H)
Weight	220g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	2.25W (Max)
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (Non-Condensation)

APPLICATION EXAMPLE

Applications

Digital Signage, Conference Rooms, Operating Rooms and Audio-Video Rooms