



Front side



Back side

4x1 HDMI 2.0 Switch with Audio eARC 18Gbps

This 18Gbps HDMI 4x1 Switcher can switch any four HDMI sources to one HDMI display. It supports video resolution up to 4K2K@60Hz RGB/YCbCr 4:4:4. It supports ARC/eARC function (only for the "INPUT 1(eARC)" port), 10bit HDR and CEC function. It also supports advanced EDID management (AUTO/2.0CH/5.1CH/7.1CH selectable). Flexible control via front panel buttons and IR remote control.

Featured Highlights

- HDMI 2.0b, HDCP 2.2 / 1.x and DVI 1.0 compliant
- Video resolution up to 4K2K@60Hz RGB/YCbCr 4:4:4
- Supports 18Gbps video bandwidth
- Supports 3D, HDR, HDR10, HDR10+, Dolby Vision pass-through
- Supported audio formats: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- Supports auto/manual switching mode for input source
- Supports ARC/eARC function
- Supports advanced EDID management (AUTO/2.0CH/5.1CH/7.1CH selectable)
- Flexible control via front panel buttons or IR remote control

TECHNICAL

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 / 1.x
Video Bandwidth	18 Gbps
Video Resolution	4Kx2K@24/30Hz, 4K2K@60Hz
Color Space	RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0
Color Depth	8-bit, 10-bit, 12-bit (1080p@60Hz) 8-bit (4K2K@60Hz YUV4:4:4) 8-bit, 10-bit, 12-bit (4K2K@60Hz YCbCr 4:2:2 / 4:2:0)
HDMI Audio Formats	LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
HDR	Support HDR, HDR 10, HDR 10+ and Dolby vision
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)

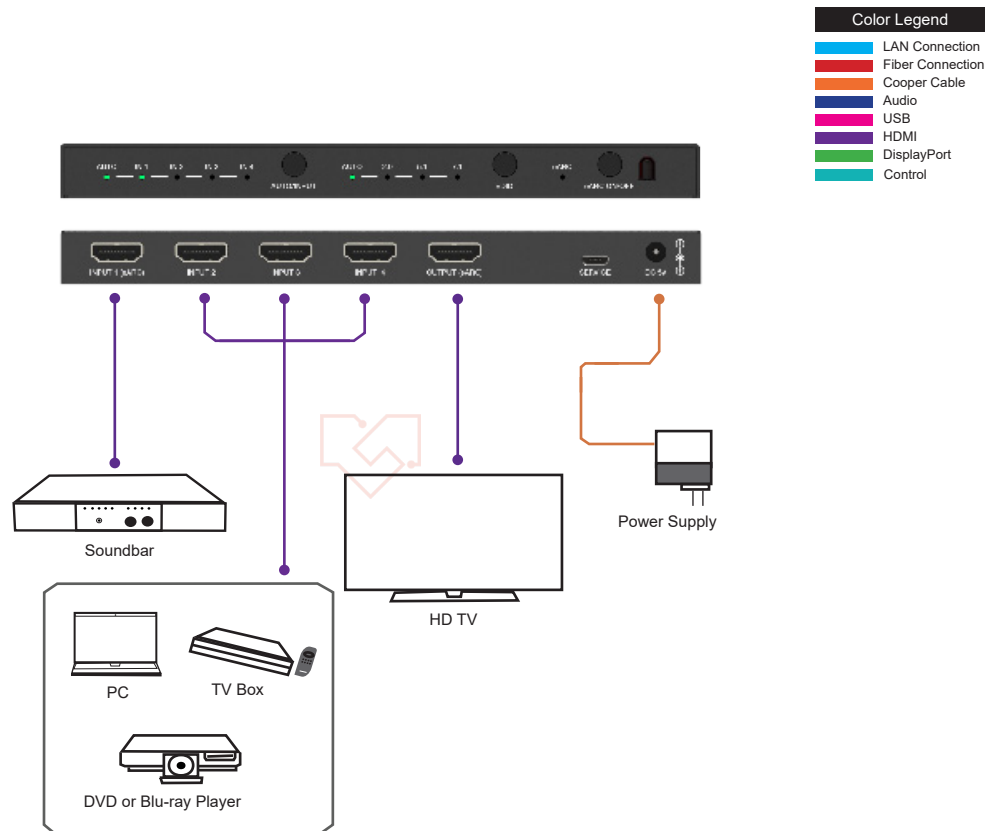
CONNECTIONS

Input	4×HDMI IN [Type A 19-pin female]
Output	1×HDMI OUT [Type A 19-pin female]
Control	1×SERVICE [Micro USB port]

MECHANICAL

Housing	Metal Enclosure
Color	Black
Dimensions	182mm(W) × 84mm(D) × 15.5mm(H)
Weight	370g
Power Supply	Input: AC100~240V 50/60Hz Output: DC 5V/1A
Power Consumption	9W (Max)
Operating Temperature	2W (Max)
Storage Temperature	0°C ~ 40°C / 32°F ~ 104°F
Relative Humidity	20 - 90% RH (Non-Condensation)

APPLICATION EXAMPLE



Applications

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