



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)

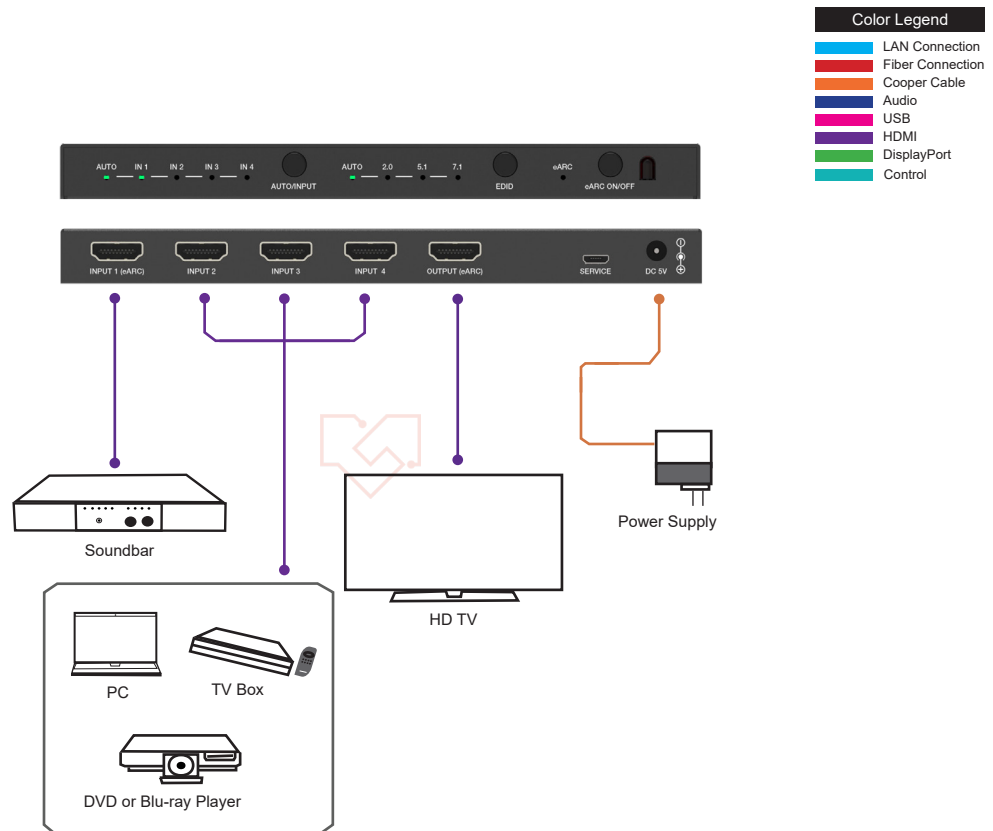
## CONNECTIONS

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