

MP-SUH31-8K

8K 3×1 Switcher with Auto-Switching



HDMI 2.1 • 40Gbps • 8K@60Hz

A compact 3-input HDMI switcher with automatic source selection and one HDMI output. Supports HDR, Dolby Vision and CEC pass-through.

Key Features

- Up to 8K@60Hz 4:2:0
- 40Gbps high bandwidth
- HDMI 2.1 & HDCP 2.3 compliant
- HDR & Dolby Vision supported
- Manual / automatic switching
- IR remote control
- CEC, HDCP & EDID pass-through
- Powered by HDMI source or USB-C

TECHNICAL SPECIFICATIONS	
Specification	Details
Video Input	(3) HDMI
Input Connector	(3) Female Type-A HDMI
HDMI Input Resolution	Up to 8K@60Hz 4:2:0
Video Output	(1) HDMI
Output Connector	(1) Female Type-A HDMI
HDMI Output Resolution	Up to 8K@60Hz 4:2:0
HDMI Standard	2.1
HDCP Version	2.3
HDR / Dolby Vision	Supported
CEC / HDCP / EDID Pass-through	Supported
Hot-plug	Supported
HDMI Audio	LPCM 7.1, Dolby Atmos®, Dolby TrueHD, Dolby Digital Plus, DTS:X™, DTS-HD® Master Audio™ pass-through
Bandwidth	40Gbps
HDMI Cable Length	1080p@60Hz ≤ 10m; 4K@60Hz (4:4:4) ≤ 3m; 8K@60Hz (4:2:0) ≤ 3m
Power Supply	Powered by HDMI input source or DC 5V
Power Consumption	2.1W (Max)
Operating Temperature	-5°C to +55°C
Storage Temperature	-25°C to +70°C
Relative Humidity	10%–90%
Dimensions (W×H×D)	105 × 55 × 18 mm
Net Weight	130 g

PACKAGE CONTENTS

8K 3×1 Switcher • IR Remote • USB-C Power Cable • DC 5V/1A Power Adapter (Optional) • 4× Rubber Feet • User Manual

Product Note: Use high-quality HDMI 2.1-compliant cables for reliable transmission and connection.