



USER MANUAL

8K HDMI Auto Switch 3x1

Enjoy the vivid world

Before using the product, please read this manual carefully and keep it properly.

Date of publication: 2025-02-28

Introduction :

The 3x1 HDMI switch allows 3 HDMI ports to be switched to a single display terminal via remote control or buttons on unit. Max resolution support for 8K@60Hz, support for VRR,ALLM,FreeSync,G-sync..



Features :

- * Support 8K@60Hz, 8K@30Hz, 4K@144Hz and other resolution;
- * Support 3D video format;
- * Three HDMI signal inputs switch to one HDMI display device;
- * Support HDR;
- * Support VRR, ALLM, FreeSync, G-sync;
- * Support HDCP2.2/2.3/1.4;
- * Support auto switch function;
- * Support time auto cycle function(Support power-off memory function)

Specifications :

HDMI resolution ... 8K@60Hz/8K@30Hz/4K@144Hz/4K@60Hz/4K@30Hz/1080P@60Hz
Support video format 8/10/12 bit deep color
Support audio format DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max baud rate 40Gbps
Max working current 500mA
Power adapter format Input: AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A

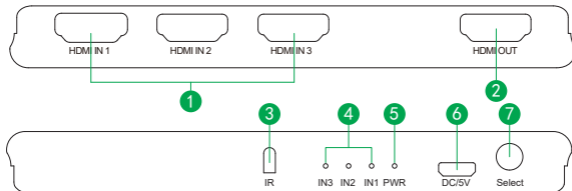
Operating Temperature range (-15 to +55℃)
 Operating Humidity range 5 to 90%RH (No Condensation)
 Dimension (L x W x H) 123x56x15 (mm)
 Weight 69g

Resolution	Input	Output	Cable length	Cable requirement
8K@60Hz	≤3M	≤3M	≤6M	30AWG
8K@30Hz				
4K@144Hz				
4K@60Hz	≤5M	≤5M	≤10M	26AWG
4K@30Hz	≤10M	≤10M	≤20M	26AWG
1080P@60Hz	≤15M	≤15M	≤30M	24AWG

Tips: Please buy the cable as required

PS: The above data are obtained from the laboratory tests

Interface diagram :



- 1: HDMI IN1--HDMI IN3 --- HDMI Input port;
- 2: HDMI OUT --- HDMI output port;
- 3: IR --- IR receive;
- 4: In3-In1 --- Signal source indicator light;
- 5: PWR --- Power indicator light;
- 6: DC/5V --- 5V power supply;
- 7: Select --- HDMI signal switch.

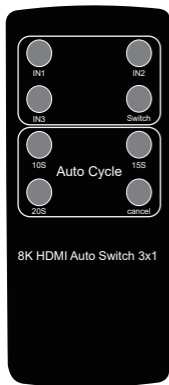
Connection Diagram :



Operating and Connecting :

1. Connect HDMI source devices and input of HDMI switcher with 3 HDMI cables.
2. Connect display device and output of HDMI switcher with 1 HDMI cable.
3. Connect Type-cn power supply to the HDMI switcher.

The remote control:



IN1-IN3: Chose HDMI input 1-3

Switch: Switch input

Auto Cycle

Auto cycle function: HDMI input cycle switch,
10seconds was current port displays for 10 seconds

10S-15S-20S: The display time of each HDMI input

Cancel: Cance the current auto cycle function

Note: If one HDMI IN has no signal, it will automatically skip.

Accessories :

- | | |
|-------------------------|-----|
| 1. 8K HDMI Switcher 3x1 | 1PC |
| 2. IR Remote Control | 1PC |
| 3. Type-c power adapter | 1PC |
| 4. User Manual | 1PC |