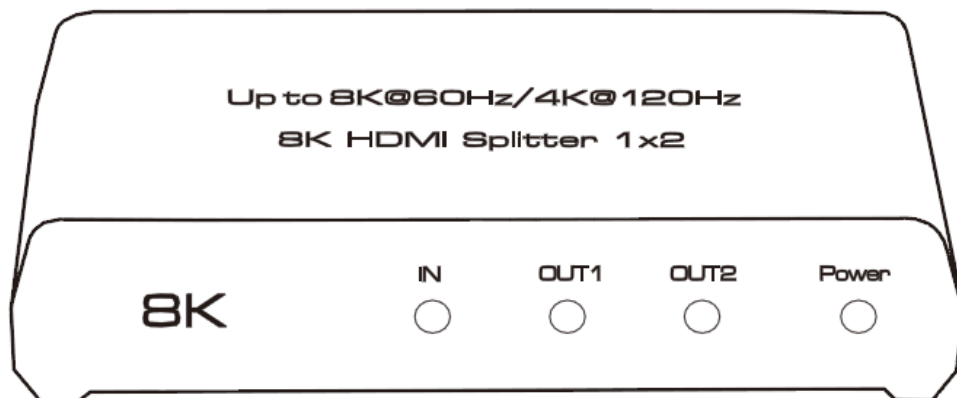


User Manual

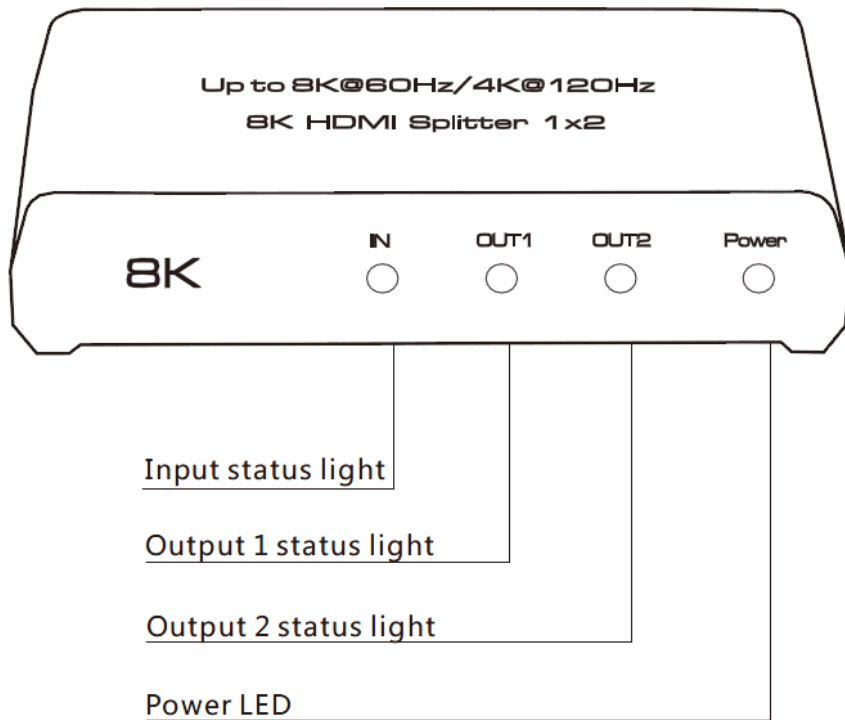
8K HDR HDMI Splitter 1x2

SP8K12H-A

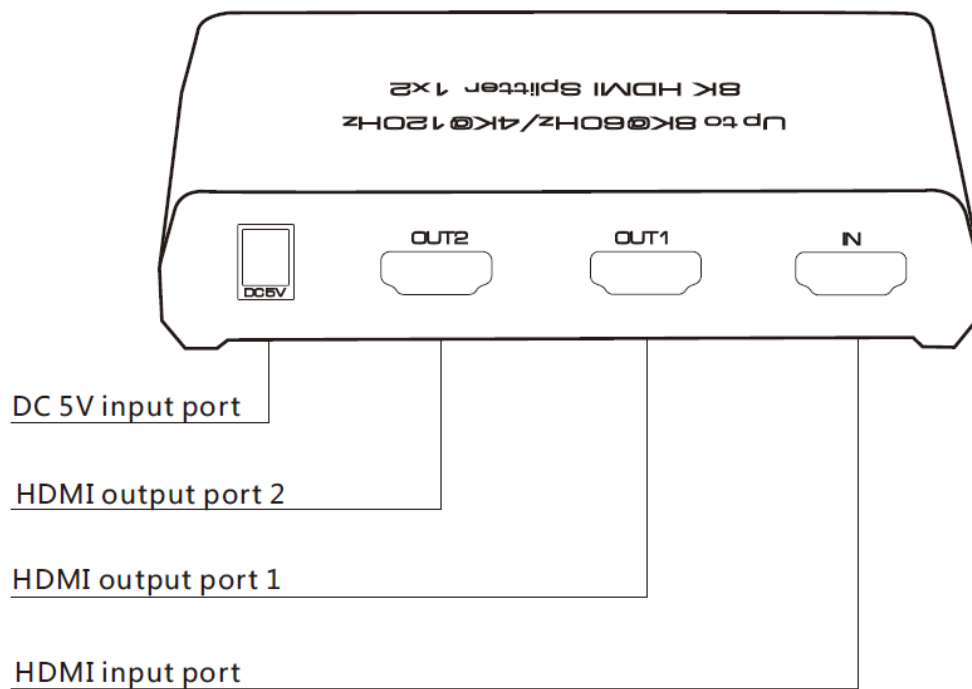


INTRODUCTION

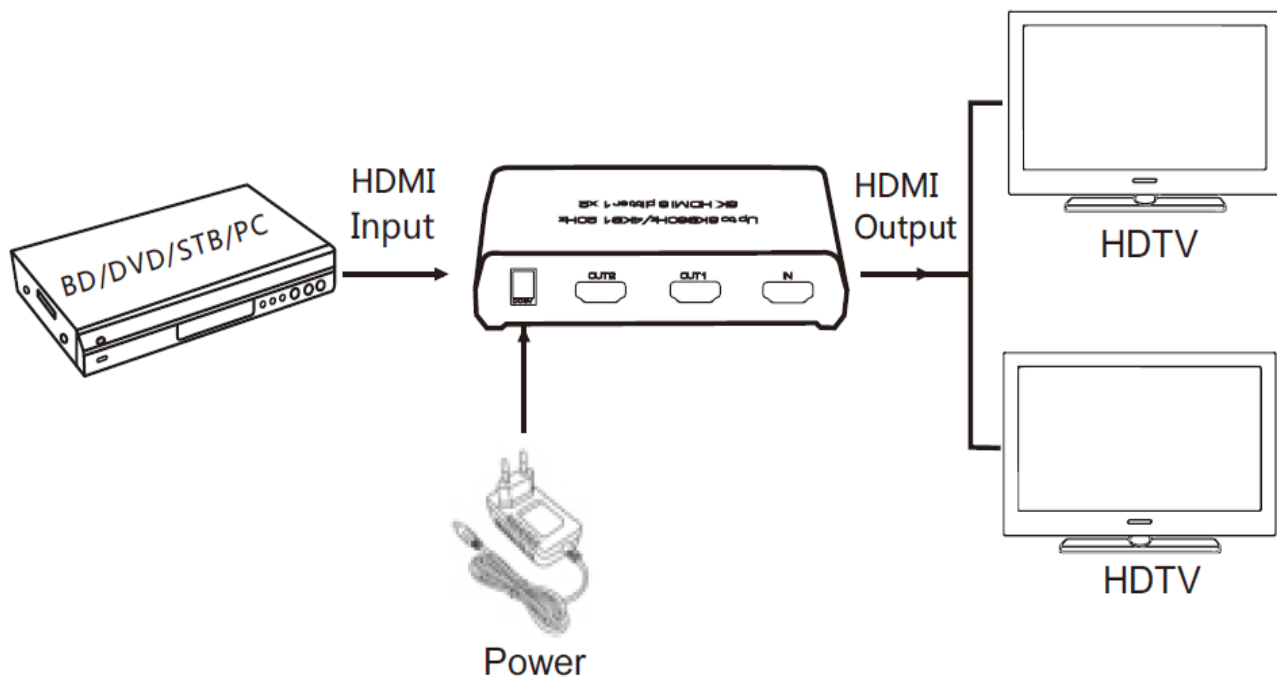
Picture 1.0 front panel showing



Picture 1.1 rear panel showing



Connection and operation:



*Connect according to the connection method in the above figure, source → display device → power

This splitter can automatically scale output resolution to suit attached displays but will maintain the same refresh rate/frequency on both outputs. For example, 8K@60 input might be scaled to 8K@60 on output 1 and 4K@60 on output 2. 4K@120 input source might be scaled to 4K@120 on output 1 and 1080p@120 on output 2.

Please use HDMI 2.1 cables and seek HDMI 2.1 ports on input sources and output displays and connect the cable before powering the equipment. Ensure that HDMI cables are not longer than 3m @ 8K60Hz or 4K@120Hz

Specification:

Model	SP8K12H-A
Mode name	8K HDR HDMI Splitter 1x2
Inputs	HDMI x 1
Outputs	HDMI x 2
Video Resolutions	480p / 720p / 1080p / 2160p @ 25 / 30 / 50 / 60 / 100 / 120Hz Up to 4320p @ 50 / 60Hz (YCC420)
Video Formats	Supports HDR and Dolby Vision
Deep color	8 / 10 / 12 / 16Bit @ 2160p 8 / 10bit @ 4320p
Audio formats	Dolby HD / DTS HD / Dolby Atmos / Dolby AC3 / DTS / LPCM
HDMI Input cable length	4320p ≤3m; 2160p ≤5m; 1080p ≤10m
HDMI Output cable length	4320p ≤3m; 2160p ≤5m; 1080p ≤10m
Transmission Bandwidth	1 GHz Max.
Transmission Rate	40 Gbps Max.
PSU	Input: AC 100~240V Output: DC 5V/1A
Max working current	600mA
Working temperature range	-5 ~ +40°C
Size	105.4X49.8X23.5m (mm)
Weight	112g
Accessories	Manual x1, Power Adaptor x1