

Installation Instruction & Trouble Shooting

HDMI Splitter 1x2 4K 120Hz EZ-SP12H28S

A. Installation Instruction

1. Please ensure use standard HDMI 2.1 cable less than 3 meter.

To keep 4K 120Hz stable picture, please use HDMI 2.1 cable B0BB78BFNJ as well.

We could offer free HDMI 2.1 cable as EZ-SP12H28S after-selling service solution for you.

Most of signal flicker is caused by HDMI 2.1 cable issue; **Once customer changed to ezcoo HDMI 2.1 cable B0BB78BFNJ, the signal is fine.**

Please feel free to reach us and get the free cable.

2. EDID 4K 120Hz 7.1/5.1/2.1CH mode include two VRR version, with VRR and without VRR.

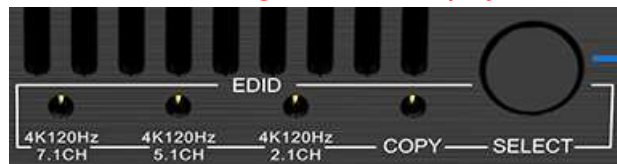
Please ensure TV/Monitor support VRR in advance. Test it by connecting HDMI source (PS5, XBOX X, N-v-id-ia s-h-i-e-l-d) to display device without EZ-SP12H28S.

When HDMI display device support VRR, please select EDID mode based on audio channel.

4K 120Hz 7.1/5.1CH LED ON means come with VRR;

4K 120Hz 7.1/5.1CH LED blinking means come without VRR.

COPY mode learning VRR from display device.



4K@120Hz 7.1CH	Blinking	Learning EDID from display with VRR. Up to 7.1CH audio. Swith COPY to 4K 7.1CH, LED indicator will be blinking.
	LED On	4K@120Hz_4:4:4_D-olby vision_D-olby Atmos_7.1CH_3D_HDR Without VRR
4K@120Hz 5.1CH	Blinking	Learning EDID from display with VRR. Up to 5.1CH audio. Swith COPY to 4K 5.1CH, LED indicator will be blinking.
	LED On	4K@120Hz_4:4:4_D-olby vision_5.1CH_3D_HDR Without VRR
COPY		Learning EDID from display with VRR

3. For any HDCP issue, please press SELECT button for 5 seconds till LED indicator flash 3 times.
4. ONLY HDMI OUT 2 port down-scale 4K 120Hz source to 1080P 120Hz TV, OR down-scale 4K 60Hz to 1080P 60Hz only
NOT down-scale 4K HDR D-o-l-b-y Vision source
NOT down-scale 4K 120hz to 1080p 60hz



B. Trouble Shooting

Q: Is it necessary to upgrade firmware of my EZ-SP12H28S ?

A: The newest version 2022 does not request to upgrade firmware, it`s the newest firmware already. But the old version need.

Please press the EDID SELECT button, if 4K 120Hz 7.1CH LED indicator flashing/blinking , then it`s the newest firmware, no need to upgrade. If the LED indicator is ON, then, please upgrade to the newest firmware.



Q: How do I upgrade to the newest firmware? Is it easy ?

A: It`s not hard, just need some patience. It takes around 3 minutes to finish the whole steps.

Please browse <https://www.easycoolav.com/products/8k60hz-4k120hz-hdmi-21-splitter-1x248gbps> , click Firmware Update to **download all documents to PC**.

- 1 . Connect EZ-SP12H28S to PC by Micro-USB cable via UPDATE port.
- 2 . Please check video of <EZ-SP12H28S Firmware Update> firstly.
- 3 . Install the program -- GigaDevice_MCU_ISP_Programmer_V3.0.2.5782; UartAssistM
- 4 . Open the UartAssistM, follow up video instruction to finish upgrade firmware

Should you need any technical assistance during updating firmware, please feel free to get easycoolav on-line chat.

Q: Can this split Xbox 4k 120hz D-o-l-b-y Vision vrr allm to output1 tv and output2 av receiver for D-o-l-by Atmos and DTS:X?

A: Yes, it supports well.

Thank you.

Should you need any technical assistance, please feel free to get easycoolav on-line chat.

