

User Manual

4K 60 Hz 1x4 HDMI Splitter with EDID



Version: V2021.001

Safety Reminder

To protect the device and operating personnel from electrostatic discharge, you need to check and ensure that the device is grounding well before the device is powered on. Please observe the following when you install, use, maintain this equipment.



Make sure the device ground connection.

Disposal Instruction (US)

For better protection of our earth, please don't throw this electronic device into municipal trash bin when discarding.

To minimize pollution and ensure utmost protection of the global environment, please recycle the product. For more

information about the collection and recycling of Waste Electrical and Electronic Equipment (WEEE), please contact your local dealers.

Safety Instructions

1. Please read these safety instructions carefully.
2. Please keep this User Manual for later reference.
3. Please disconnect this equipment from connector before cleaning. Don't use liquid or sprayed detergent for cleaning. Use moisture sheet or cloth for cleaning.
4. Make sure the equipment is connected to the power source with the correct voltage, frequency, and ampere.
5. All cautions and warnings on the equipment should be noted.
6. Never pour any liquid into opening, this could cause fire or electrical shock.
7. Never open the equipment. For safety reason, the equipment should only be opened by qualified service personnel.
8. If one of the following situations arises, get the equipment checked by a service personnel :
 - a. Liquid has penetrated into the equipment.
 - b. The equipment has been exposed to moisture.
 - c. The equipment has not work well or you can not get it work according to user's manual.
 - d. The equipment has dropped and damaged.
 - e. If the equipment has obvious sign of breakage.
9. Ambient operation temperature: 0 ~ 45 degrees.
10. Risk of overheating! Don't put operating/installing equipment inside too closed space, be sure the installation space at least 1 to 2 inches or 2 to 5 cm of space for ventilation. To ensure that other objects do not cover the equipment.

Notice: Peripheral devices

Only peripherals (input/output devices, terminals,player, etc.) certified to comply with Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

Caution

Changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this equipment.

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1. Introduction

WolfPack high performance 10.2Gbps 1x4 HDMI Splitter can split 1 HDMI input to 4 HDMI outputs simultaneously. The resolution is up to 4Kx2K@50/60Hz YCbCr 4:2:0. HDR and Dolby Vision function are available. In addition, this splitter supports STD and TV modes EDID settings.

2. Features

- HDCP1.4 compliant
- Support video bandwidth 10.2 Gbps
- Video resolution is up to 4K2K@50/60Hz YCbCr 4:2:0
- Support 3D, HDR, Dolby Vision function
- EDID can be selected with STD and TV modes by the switch on panel
- STD: Output default 1080P@60Hz-2ch
- TV: Copy HDMI OUT 1 port EDID setting to all outputs. If no HDMI OUT 1 capable EDID is detected, then the unit will output default 1080P@60Hz-2ch.
- No need to install the driver, plug and play

3. Specification

Technical	
HDCP Compliance	HDCP 1.4
Video Bandwidth	10.2Gbps
Resolution	4K2K 50/60Hz 4:2:0, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats All PC resolutions including 1920 x 1200
3D Support	Yes
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res DTS-HD Master Audio, DSD
HDR Formats	HDR10, HDR10+, Dolby Vision
ESD Protection	Human-body Model:
Connection	
Input Ports	1'HDMI Type A [19-pin female] 1'SERVICE port [5-pin, Mini USB-B]
Output Ports	4'HDMI Type A [19-pin female]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	163mm(W)'63mm(D)x16mm(H)
Weight	260g
Power Supply	Input: AC 100~240V 50/60Hz
Power Consumption	1W (max)
Operating	0°C ~ 40°C / 32°F ~ 104°F
Storage	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)
Cable Length	For 4K60 (YCbCr 4:2:0)- --32ft / 10M; For 1080P---40ft/ 15m

4. Packing

Splitter	1	Pcs
Power adapter	1	Pcs

5. Panels

5.1 Front Panel



Power: Red LED indicates that the device is powered on

IN: HDMI input indicator

OUT 1/2/3/4: HDMI outputs indicators

SERVICE: For the firmware upgrading

EDID STD: All HDMI OUT ports output default 1080P@60Hz-2ch

EDID TV: Copy HDMI OUT 1 port EDID setting to all outputs. If no HDMI OUT 1 capable EDID is detected then the device will output default 1080P@60Hz-2ch.

5.2 Back Panel

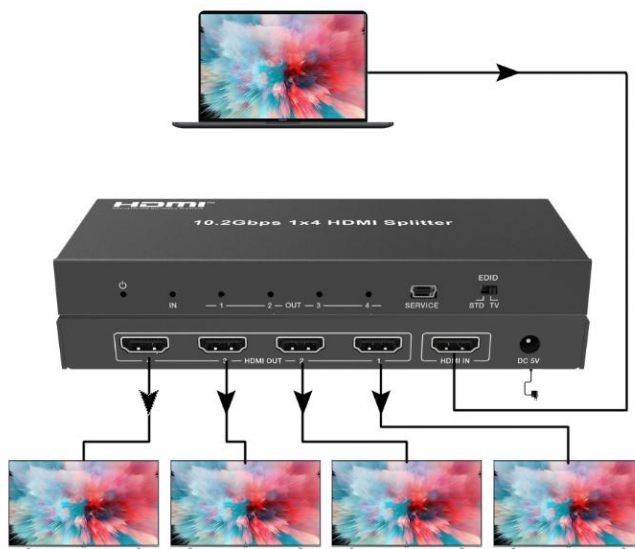


HDMI OUT 1/2/3/4: Four HDMI output ports

HDMI IN: One HDMI input port

DC 5V: DC 5V 1A power supply

6. Operation diagram



7. After-Sales

7.1 Warranty Information

The Company warrants that the process and materials of the product are not defective under normal use and service for 2 (2) years following the date of purchase from the Company or its authorized distributors.

If the product does not work within the guaranteed warranty period, the company will choose and pay for the repair of the defective product or component, the delivery of the equivalent product or component to the user for replacement of the defective item, or refund the payment which users have made.

The replaced product will become the property of the Company.

The replacement product could be new or repaired.

Whichever is longer, any replacement or repaired of the product or component is for a period of ninety (90) days or the remaining period of the initial warranty. The Company shall not be responsible for any software, firmware, information, or memory data contained in, stored in, or integrated with the product repaired by the customer's return, whether or not during the warranty period.

7.2 Warranty limitations and exceptions

Except above limited warranty, if the product is damaged by over usage, incorrectly use, ignore, accident, unusual physical pressure or voltage, unauthorized modification, alteration or services rendered by someone other than the Company or its authorized agent, the company will not have to bear additional obligations. Except using the product properly in the proper application or normal usage