

DisplayPort 4K 1-3

Video Splitter



Specification

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Introduction

The DisplayPort 4K 1-3 is a 4K video splitter with outstanding performance, excellent stability and high definition. The resolutions of both its inputs and outputs can be up to 4K×2K@60Hz, and downward compatibility is supported.

This splitter supports 1 × DP 1.2 input and 3 × DP 1.2 real-time outputs. The input and output resolutions are the same.

This splitter is easy to use and supports plug and play. It is applicable to any devices with DP connectors and supports various video processors, Blu-ray & HD DVD players.

Feature

- Supports input and output resolutions up to 4K×2K@60Hz.
- Features the same timing of the input and output with up to Ultra HD 4K resolution.
- Supports up to 4:4:4 10-bit input.
- OLED display can display the input and output statuses in real time.
- Supports setting the EDID via three ways: standard, custom and EDID learning.
- Supports HDCP.
- Supports plug and play of both input and output, with no drivers required.
- Adopts metal heatsink design.
- Supports program update using a USB drive.
- Supports various certifications, such as RoHS.

Appearance

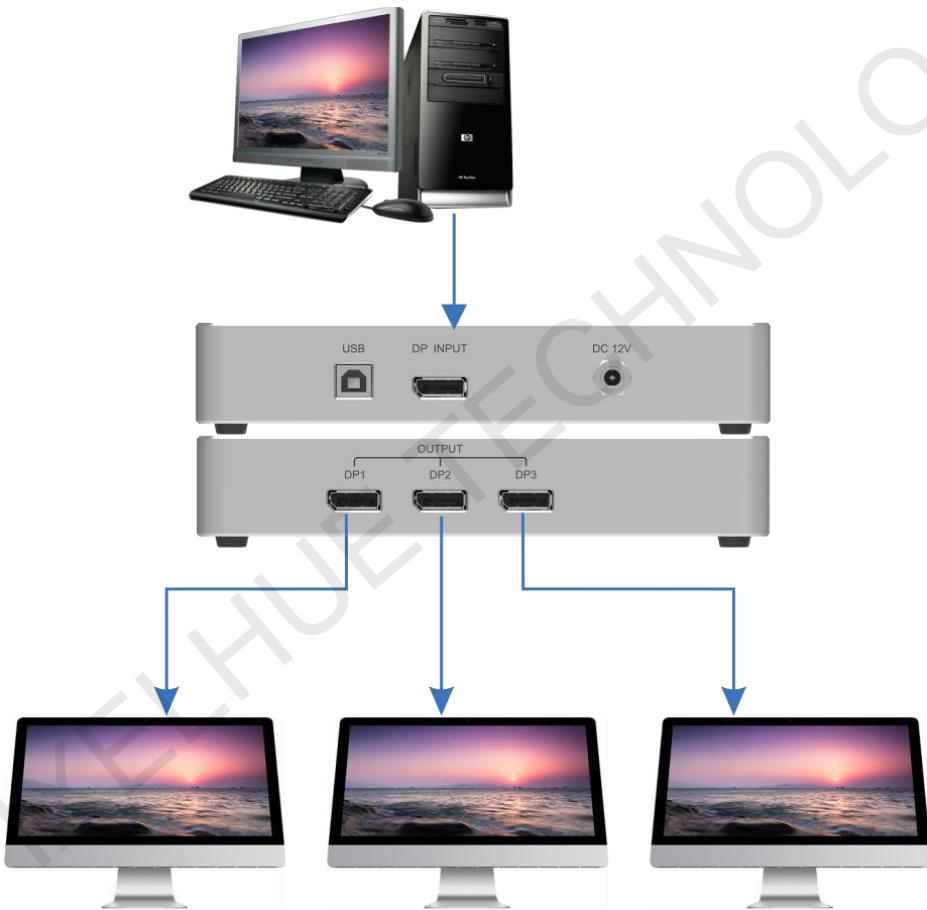


Button	Description
Enter	Enters the menu and confirm the operation.
Back	Exits the current operation.
OLED panel	Displays the current status of the device and the menu items.
▲	Moves the cursor up.
▼	Moves the cursor down.
DP Input	

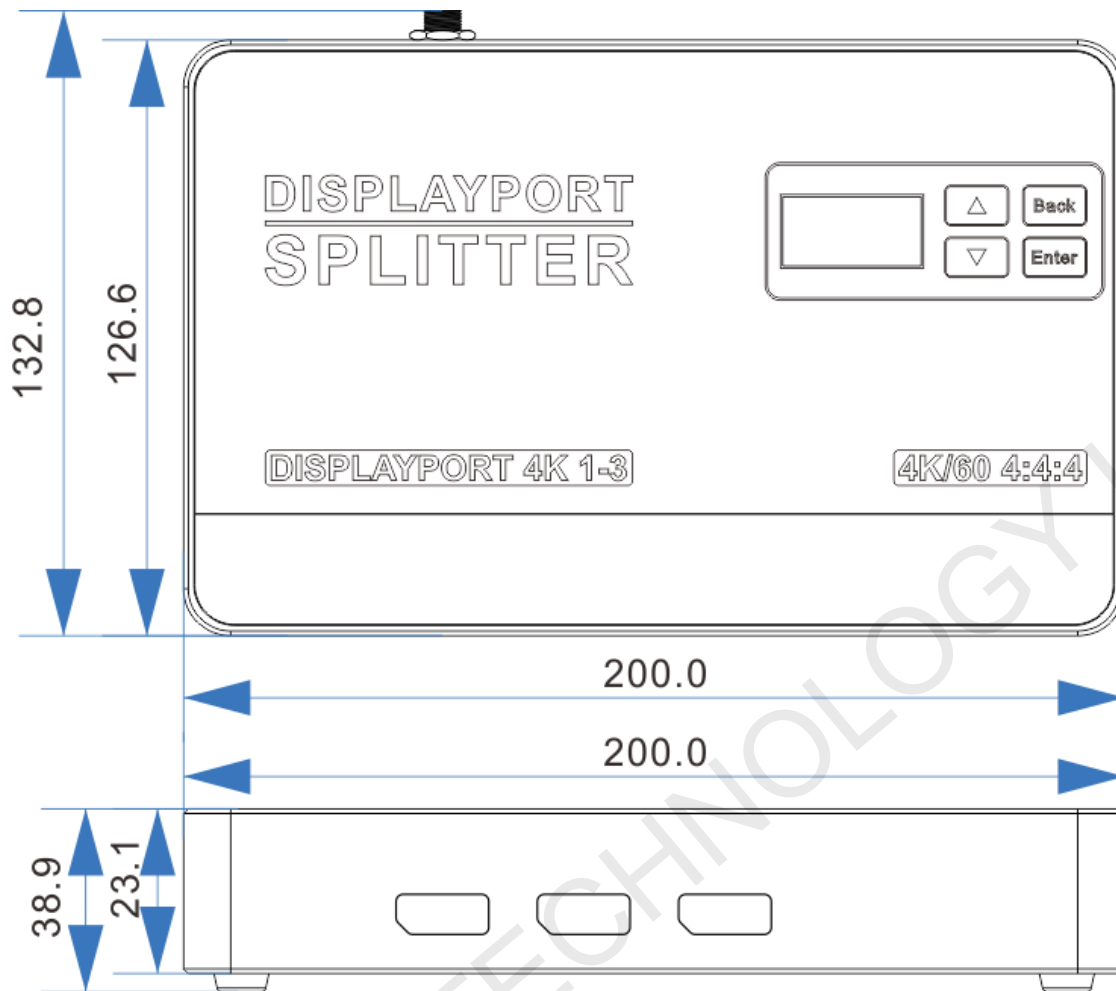
Quantity	1
Standard	DP 1.2 connector supports HDCP 1.3.
Resolution	1024×768@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1280×720@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1280×1024@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1366×768@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1440×900@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1536×768@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1600×1200@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1920×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1920×1200@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 2048×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 2560×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 2560×1600@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 3840×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 3840×2160@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60Hz
DP Output	
Quantity	3
Standard	DP 1.2 connector supports HDCP 1.3.
Resolution	1024×768@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1280×720@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1280×1024@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1366×768@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1440×900@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1536×768@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1600×1200@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1920×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 1920×1200@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 2048×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 2560×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 2560×1600@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 3840×1080@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60/72/75/85Hz 3840×2160@23.98/24/25/29.97/30/47.95/48/50/56/59.94/60Hz
Control	
USB	Connects to the control computer for online update.
Physical Characteristics	

Power supply	DC 12 V
Power consumption	18 W
Operating temperature	0°C to +50°C
Dimensions	200.0 mm × 132.8 mm × 38.9 mm
Package dimensions	357mm × 264mm × 85mm
Net weight	0.6 kg

Application



Dimensions




Unit: mm

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