The new 8K architecture design supports HDMI 2.1, DP 1.4, and Type-C different interfaces to truly realize the input of 8K signals. By selecting any one channel of 8K input, two channels of 8K content transmission and signal switching can be realized.

D8 supports 4-channel HDMI2.0 4K@60 output, completes 8K content display and transmission, and realizes 8K video solutions safely and reliably. The output can be independently and arbitrarily zoomed and controlled, so that it can easily cope with the splicing of different sizes of displays and any split screen on site. It can also realize 4-way HDMI 2.0 duplication output. If the resolution of 4 displays on site is different and the same content output is displayed independently, D8 can satisfy it.

Custom Display and Stitching

The output can be independently and arbitrarily zoomed and controlled, so that it can easily cope with the splicing of different sizes of displays and any split screen on site. It can also realize 4-way HDMI 2.0 duplication output. If the resolution of 4 displays on site is different and the same content output is displayed independently, D8 can satisfy it.

Standard 8K stitching

Unequal 8K stitching

Same physical size as 4K screen

8K input

8K Source A

8K Source B

HDMI 2.1

DP 1.4

TYPE-C

D8-8K LED display

HDMI 2.0 OUT

HDMI 2.0 OUT

HDMI 2.0 OUT

HDMI 2.0 OUT

HDMI 2.1/DP 1.4 (8K@60)

HDMI 2.0

HDMI 2.0

HDMI 2.0

HDMI 2.0

HDMI 2.0

X8

8K Source

8K processing

D8 supports 4-channel HDMI2.0 4K@60 output, completes 8K content display and transmission, and realizes 8K video solutions safely and reliably.

Support 8K@60 signal input compatible with HDCP 2.X

Built-in 4-inch LCD touch screen preview display

Support USB keyboard and mouse control

Optional 1 channel 8K input DP 1.4/TYPE-C input

Support EDID management

Support multiple cascade control

Support USB keyboard and mouse control

Support 8K EDID management

Support 8K@60 signal input compatible with HDCP 2.X

Support 4-way HDMI 2.0 duplication output

Support all interfaces hot swap

Support Open API

Support XPOSE Web Server control

Standard 8K stitching Unequal 8K stitching

Same physical size as 4K screen

Standard 8K stitching

Unequal 8K stitching

The new 8K architecture design supports HDMI 2.1, DP 1.4, and Type-C different interfaces to truly realize the input of 8K signals. By selecting any one channel of 8K input, two channels of 8K content transmission and signal switching can be realized.

The D8 is equipped with a 4-inch LCD touch screen, which optimizes the overall front panel aesthetic design and optimizes the user experience. No connection is required. The front panel is controlled by touch, and the touch control is used to switch modes, and view the input and output status in real time.

D8 adopts a new design method, built-in 4-inch LCD touch screen, touch to see the monitoring input and output status. Through the HDMI output expansion on the real front panel and support for USB connection keyboard and mouse control, it is completely separated from the computer to achieve timely control and meet the various control needs of users.

Support all interfaces hot swap

Support Open API

Support XPOSE Web Server control

Support 8K EDID management

Support 8K@60 signal input compatible with HDCP 2.X

Standard one HDMI 2.1, optional one (DP 1.4/TYPE-C), to achieve two 8K

The first 8K-class video processor

The D series has always been regarded as the leader in presentation-level image quality processing at different display stages in the industry. D8 continues to lead the display technology to become the first 8K@60-level video processor in the industry. Create a visual experience.

The D8 supports 1 HDMI 2.1 interface, and can be equipped with 1 8K-level DP 1.4 and TYPE-C input, which can meet the switching between different 8K input transmissions, and 2 8K signals on site...
**4 inch LCD touch screen**

The built-in 4-inch LCD touch screen optimizes the overall front panel aesthetic design and optimizes the user experience. You can directly control and select switching modes through the front panel touch. The front panel can also check the input and output status in real time without using an external display screen to ensure display security.

**Genlock synchronization**

Genlock frame synchronization is used to ensure seamless transmission of each pixel splicing, and content and large-screen display timing can be realized in multi-screen and multi-video processing solutions. This ensures the synchronization of the display of afterimages.

**USB mouse and keyboard control**

Adopting a new design method, the front panel supports USB connection for keyboard and mouse control, and the front panel HDMI expansion output display, which improves the user’s freedom of control and selection. It can be separated from the computer to achieve real-time control, which greatly reduces the burden of the on-site console.

**Multi-platform control**

D8 is mainly controlled by RGBlink XPOSE software, but in addition, D8 also supports Android, Apple mobile phone, tablet control, and also based on IP-controlled Webserver. In addition, D8 also provides open API files for customers to use third-party equipment, which truly meets different customer site control needs.
### Specification

#### Input
- **Connectors**
  - Standard: HDMI 2.1, DP 1.4 (To be released), TYPE-C (To be released)
- **Performance**
  - Input Resolutions: Select from below or configure customized:
    - HDMI 2.1: Select from below or configure customized
    - DP 1.4: Select from below or configure customized
- **Power**
  - Input Voltage: AC 100V-240V, 50/60Hz

#### Output
- **Connectors**
  - Standard: HDMI 2.0
- **Performance**
  - Output Resolution: Select from below or configure customized
- **Supported Standard**
  - HDMI: 2.1
  - DP: 1.4
  - TYPE-C: 3.2

#### Environment
- **Temperature**: 0°C ~ 70°C
- **Humidity**: 10% ~ 80%

#### Physical
- **Device Weight**: 7.2kg
- **Packaged Weight**: 8.5kg
- **Device Dimension**: 484mm x 480mm x 88.9mm
- **Packaged Dimension**: 530mm x 530mm x 130mm

### Dimension
- 484mm x 480mm x 88.9mm
- 348mm x 320mm x 88.9mm

### Order Codes
- **Product Code**
  - 130-0008-01-0
  - **Item**: D8

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**HDMI® HDCP**

Proudly designed and manufactured in Xiamen Hi Technology Zone, China

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