



The first **8K-class**
video processor



RGBlink[®]



The first 8K-class video processor

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

The D8 input supports 1 HDMI 2.1 interface, which satisfies the on-site 8K input transmission and switching between signals.

The D8 is equipped with a 4-inch LCD screen, which optimizes the overall front panel aesthetic design and optimizes the user experience.

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

Support Open API

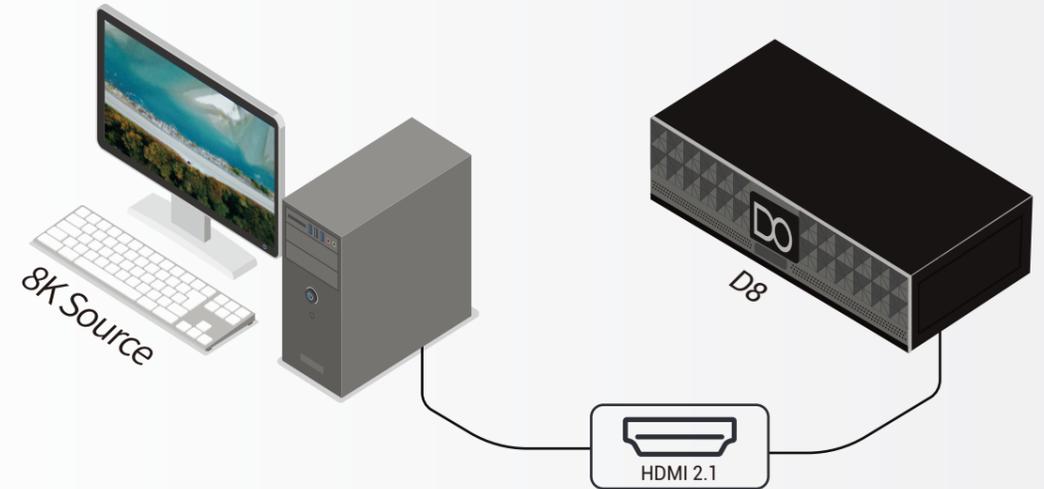
Support all interfaces hot swap

Built-in 4-inch LCD screen

EDID Support 8K EDID management

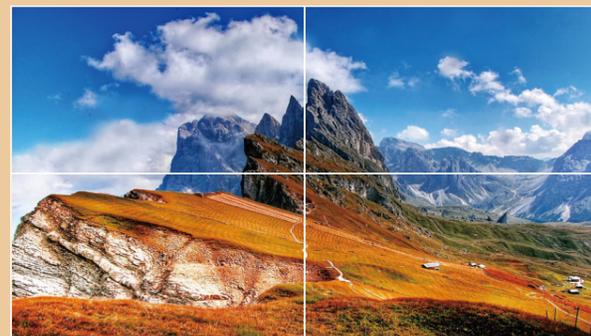
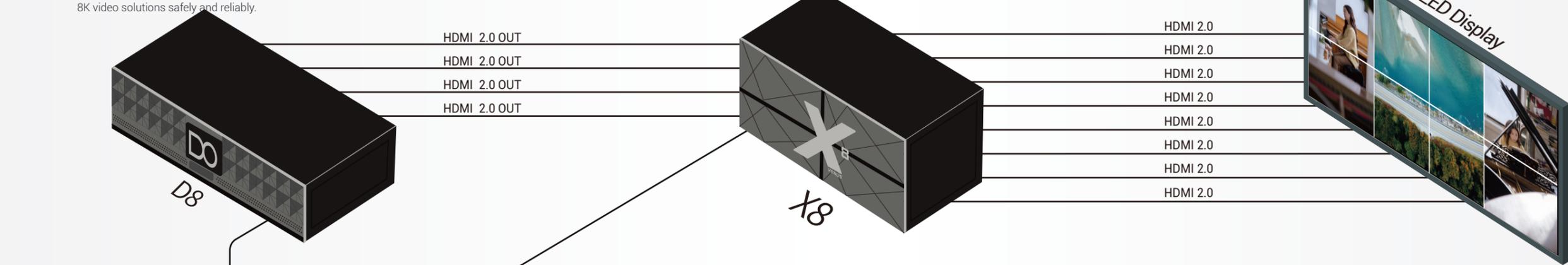
8K input

The new 8K architecture design supports HDMI 2.1 interface to truly realize the input of 8K signals.



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.



Standard 8K stitching

Display and Stitching

The output can be zoomed and controlled, so that it can easily adjust to the layout of the on-site screen.



Horizontal splicing

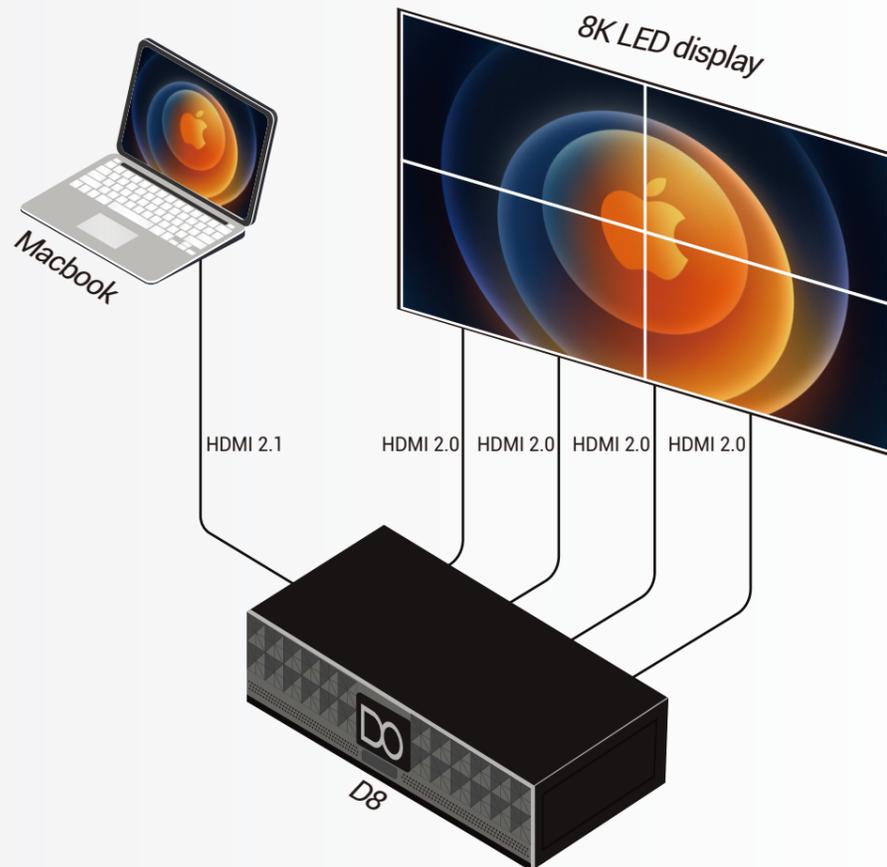
Genlock synchronization

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. No tearing of the picture, synchronous display of afterimages.



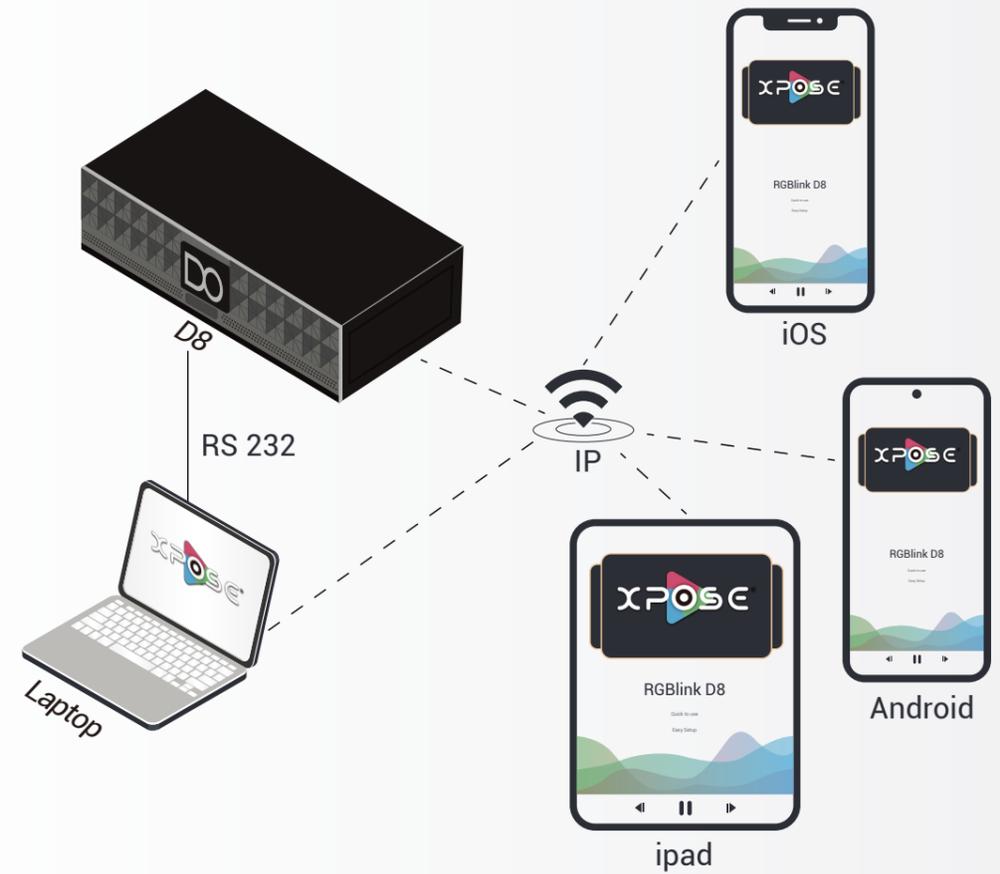
8K decoding application on MAC

It can decode the video picture on the Mac and output four 4K signals to the display terminal.



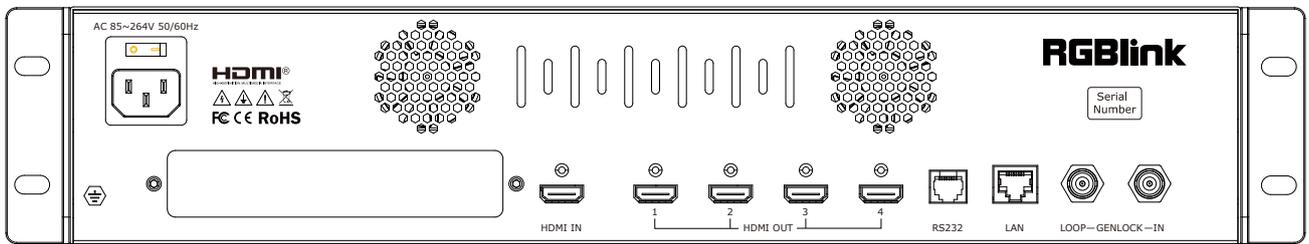
multi-platform control

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



4 inch LCD screen

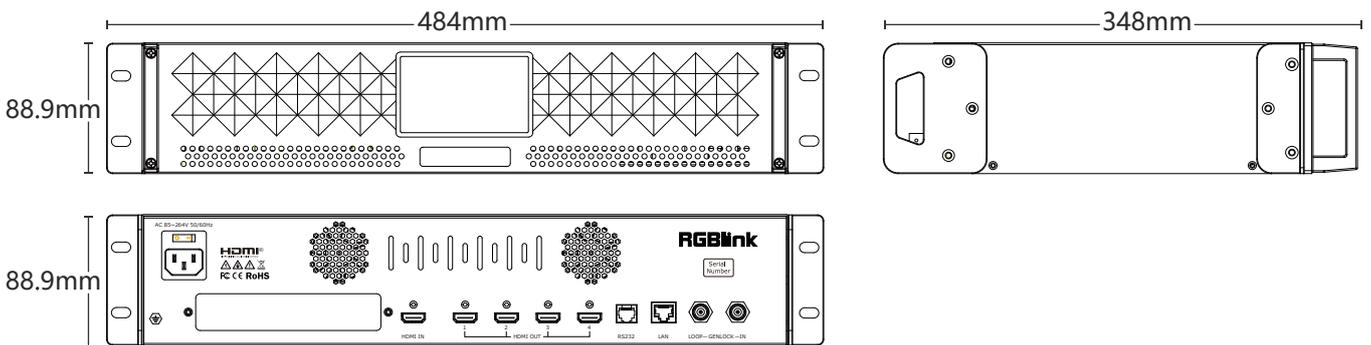
The built-in 4-inch LCD screen optimizes the overall front panel aesthetic design and optimizes the user experience.



Specification

Connectors	Input	Standard	HDMI 2.1	1×HDMI-A
	Output	Standard	HDMI 2.0	4×HDMI-A
	Control	Standard	LAN(PRELIMINARY)	1×RJ45
			Serial Port	1×RS232
	Communication	Standard	Genlock In / Loop	2×BNC
			LAN(PRELIMINARY)	1×RJ45
RS232			1×RJ11	
Power	1×IEC (Each Power)			
Performance	Input Resolutions	Select from below or configure customized		
	HDMI 2.1			
	SMPTE	720p@50/60 1080p@30/50/60 2160p@30/60 4320p@30/60		
	VESA	1024×768@60 1280×720@60 1280×768@60 1280×800@60 1280×1024@60 1360×768@60 1440×900@60 1920×1200@60 3840×570@60 2560×1600@60/120 3840×2160@30/60 3840×2400@60 4096×2160@60 7680×4320@60(YUV420 8bit)		
	Output Resolution	Select from below or configure customized		
	HDMI 2.0			
	SMPTE	720p@50/60 1080p@30/50/60 2160p@30/60		
VESA	1024×768@60 1280×720@60 1280×768@60 1280×800@60 1280×1024@60 1360×768@60 1440×900@60 1920×1200@60 3840×570@60 2560×1600@60/120 3840×2160@30/60			
Supported Standard	HDMI	2.1		
Serial Port	10/12 bit for 8K30, 8 bit for 8K60			
Color Space	8K30 YUV 422, 8K60 YUV 420			
Power	Input Voltage	AC 100V-240V, 50/60Hz		
	Max Power	60W		
Environment	Temperature	0°C ~ 70°C		
	Humidity	15% ~ 85%		
Physical	Device Weight	7.2kg		
	Packaged Weight	8.5kg		
	Device Dimension	484mm×480mm×88.9mm		
	Packaged Dimension	530mm×530mm×130mm		

Dimension



Order Codes

Product Code	Item
130-0008-01-0	D8

HDMI® HDCP™

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