



Key Feature

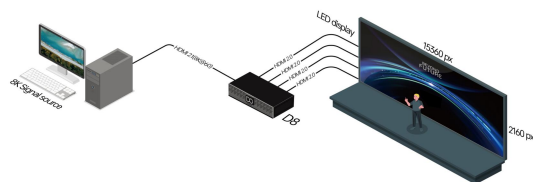
- 8K@60 input
- Support signal switch between two 8K@60 inputs
- Built-in 4" LCD touch screen control
- 8K EDID management
- Genlock synchronization unequal splicing, multiple layouts available
- Layer cropping and scaling
- Genlock input and loop through
- XPOSE 2.0 control
- Support standard output resolution and customize output resolution
- Hot swap
- open API

Specification

Model	D8		D8 PLUS	
Connectors	Input	HDMI 2.1	2xHDMI-A	HDMI 2.1
				1xHDMI-A
				1xDP
	Output		4xHDMI-A	HDMI 2.0
Communication	Genlock	2xBNC (1xIN 1xLO)	Genlock	2xBNC (1xIN 1xLOOP)
	LAN	1xRJ45	LAN	1xRJ45
	RS232	1xRJ11	RS232	1xRJ11
Power		1xIEC		1xIEC
	Input Resolutions	Automatic recognition		
	HDMI 2.1	1280x720@50/60 1920x1080@30/50/60 3840x2160@25/30 7680x4320@30/60		
	SMPTE	1024x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1440x900@60 1920x1200@60		
Performance	VESA	2560x1440@60 2560x1600@60/120 3840x2160@30/60/120 4096x2160@50/59/60 7680x4320@30/60 custom resolution		
	DP 1.4	1280x720@50/60 1920x1080@30/50/60 3840x2160@25/30 7680x4320@30/60		
	SMPTE	1024x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1440x900@60 1920x1200@60		
	VESA	2560x1440@60 2560x1600@60/120 3840x2160@30/60/120 4096x2160@50/59/60 7680x4320@30/60 custom resolution		
Output Resolution		Select standard resolution or custom resolution		
	HDMI 2.0	1280x720@50/60 1920x1080@30/50/60 3840x2160@30/60		
	SMPTE	1280x720@23.98/24/25/29.97/30/50/59.94/60 1920x1080@23.98/24/25/29.97/30/50/59.94/60/120 1920x2160@120		
	VESA	3840x2160@23.98/24/25/29.97/30/50/59.94/60 4096x2160@23.98/24/25/29.97/30/50/59.94/60 custom resolution		
Supported Standard	HDMI	2.1		
	DP	1.4		
	Colorspace	HDMI 2.1 Input	YUV	RGB
		8K60	4:2:0 8/10/12 bit	—
GPU/Platform		8K30	4:2:0 8/10/12 bit 4:2:2 8/10/12 bit 4:4:4 8/10 bit	8/10 bit
		4K60	4:2:0 4:2:2 4:4:4 8/10/12 bit	8/10/12 bit
		4K30	4:2:0 4:2:2 4:4:4 8/10/12 bit	8/10/12 bit
		HDMI 2.0 Output	YUV	RGB
Power		4K60	—	8 bit
		4K30	—	8/10/12 bit
		DP 1.4 Input	YUV	RGB
		8K60	4:2:0 8 bit 4:2:2 8/10 bit 4:4:4 8/10/12 bit	8/10/12 bit
Working Environment		8K30	4:2:0 4:2:2 4:4:4 8/10/12 bit	8/10/12 bit
		4K60	4:2:0 4:2:2 4:4:4 8/10/12 bit	8/10/12 bit
		4K30	4:2:0 4:2:2 4:4:4 8/10/12 bit	8/10/12 bit
		4K30	4:2:0 4:2:2 4:4:4 8/10/12 bit	8/10/12 bit
Physical	Device Weight	7.2kg		
	Packaged Weight	8.5kg		
	Device Dimension	484mmx378mmx88.9mm		
	Packaged Dimension	630mmx585mmx250mm		

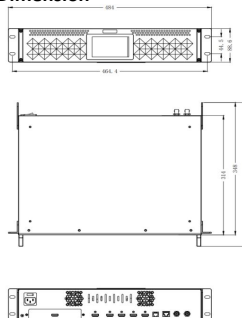
* 8K60 input resolutions and 4K60 output resolutions supported; downward compatible with other custom input/output resolutions.

Application



* The application diagram takes D8 as example.

Dimension



* The dimension drawing takes D8 as example.

Order Codes

Product Code	Item
130-0008-05-0	D8
130-0008-03-0	D8 PLUS

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