

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

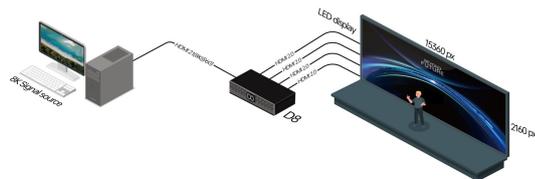


Specification

Model	D8		D8 PLUS			
Connectors	Input	HDMI 2.1	2xHDMI-A	HDMI 2.1 DP 1.4	1xHDMI-A 1xDP	
	Output		4xHDMI-A	HDMI 2.0	4xHDMI-A	
	Communication	Genlock LAN RS232	2xBNC (1xIN 1xLO) 1xRJ45 1xRJ11	Genlock LAN RS232	2xBNC (1xIN 1xLOOP) 1xRJ45 1xRJ11	
	Power		1xIEC			
Performance	Input Resolutions	<i>Automatic recognition</i> HDMI 2.1 SMPTTE 1280x720@50/60 1920x1080@30/50/60 3840x2160@25/30 7680x4320@30/60 VESA 1024x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1440x900@60 1920x1200@60 2560x1440@60 2560x1600@60/120 3840x2160@30/60/120 4096x2160@50/59/60 7680x4320@30/60 custom resolution DP 1.4 SMPTTE 1280x720@50/60 1920x1080@30/50/60 3840x2160@25/30 7680x4320@30/60 VESA 1024x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1440x900@60 1920x1200@60 2560x1440@60 2560x1600@60/120 3840x2160@30/60/120 4096x2160@50/59/60 7680x4320@30/60 custom resolution				
	Output Resolution	<i>Select standard resolution or custom resolution</i> HDMI 2.0 SMPTTE 1280x720@50/60 1920x1080@30/50/60 3840x2160@30/60 VESA 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 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		—	
		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	
		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		
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			
GPU/Platform	macOS	Mac Studio, M2 Max, Sonoma 15.5, HDMI2.1 / Thunderbolt 5				
	Windows	AMD RADEON RX7900 XT, HDMI2.1 / DP 1.4				
	Windows	Nvidia RTX4060, HDMI2.1 / DP 1.4				
Power	Input Voltage	AC 100V-240V, 50/60Hz				
	Maximum Power	40W				
	Heat Dissipation	2.59 MJ/day				
Working Environment	Temperature	0°C ~ 45°C				
	Humidity	15% ~ 85%				
Physical	Device Weight	7.2kg				
	Packaged Weight	8.5kg				
	Device Dimension	484mmx378mmx88.9mm				
	Packaged Dimension	630mmx585mmx250mm				

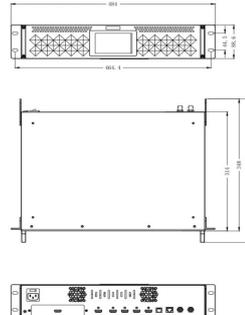
* D8 8K connection downsample to 4:2:0

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