

## SXGA LED Light Source DLP Projection Display Unit

The SXGA LED projection display unit adopts the DLPTMDMD display chip of Texas Instrument using the totally new LED cold light source, providing 150% and above color gamut range. High contrast ratio and high degree of saturation and high performance of color. Taking the LED light as source is another progress made after the BrilliantColor™.

### Models:

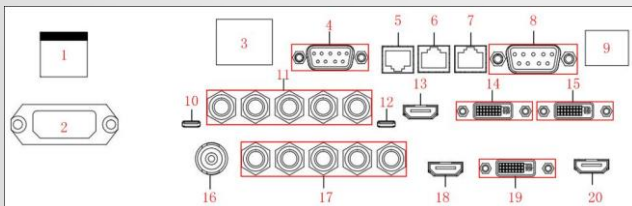
DS-D1050EH DS-D1060EH DS-D1067EH DS-D1080EH

### Key Features:

- Adopting the latest LED cold light source technology, the display unit has an ultra wide color gamut range to provide a better control on the color performance. The degree of color saturation is 140%.
- Long lifetime as 80000-100000 hours;
- LED fast switching;
- Automatic color and brightness adjustment ensures the evenness of the color and brightness.
- In-built image processor ;
- PIP display;
- The video window can roam, scale, and overlap in the video wall as a floating window.
- IP5X for Ingress Protection
- Solid state components reduce the moving parts wear condition thus improve the steadiness and reliability of the LED mechanism;
- A closed structure design, with multiple air filtering system for dust-proof;
- Solid state LED for green and environmental illumination with no mercury pollution;

### Physical Interface:

Real Panel of SXGA LED light source series:



No.	Name	Function
1	Power Switch	Power On/Off
2	AC Power Input	L,N,GND
3	Status	Indicator
4	Analog VGA Interface	D-sub HD15-pin (female)
5	RJ-45(Ethernet Interface)	Ethernet
6	RS-422 Port	RJ-45
7	RS-422 Port	RJ-45
8	RS-232C Port	9-pin D-sub (female)
9	SW DIP	SW DIP
10	BD Video Download Switch	RS232 Switch
11	Analog BNC Connector	5 BNC analog input
12	USB Connector	USB connector
13	HDMI input	Signal Input
14	In: 24-pin DVI-D	Signal Input
15	Signal Output	Out: 24-pin DVI-D
16	S-Video (reserved)	Signal Input
17	BNC Interface (reserved)	5 BNC analog input
18	HDMI input (reserved)	Signal Input
19	In: 24-pin DVI-D (reserved)	Signal Input
20	Display Port input (reserved)	Signal Input



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Models	DS-D1050EH	DS-D1060EH	DS-D1067EH	DS-D1080EH
Display Technology	Superior 0.95" 1-chip DLP, LVDS DMD Chip, 12° Deflection Angle			
Physical Resolution	SXGA+(1400×1050)			
Dimension	50"	60"	67"	80"
Width(mm)	1016	1219	1361	1600
Height (mm)	762	914	1021	1200
Depth (mm)	695	761	838	966
Output Brightness	1200 ANSI(Typical)			
Contrast	2500:1			
Evenness	> 93%			
Lamp Bulb	3*6 LED			
Color Temperature	3200k, 6500k, 9300k			
Average Lifespan	80000-100000 Hours			
Scanning Frequency	Horizontal: 15kHz-120kHz			
	Vertical: 24Hz-120Hz			
Input Interface	Analog RGB1		D-Sub 15p	
	Analog RGB2		5BNC	
	Digital RGB1		DVI-I	
	Digital RGB2		HDMI	
	ETHERNET		RJ45	
	RS232C		D-Sub 9p	
	RS422		RJ45	
Output Interface	Digital RGB		DVI-D	
	RS422		RJ45	
Control	RS232C, RS422 and IR Remote			
Color	16.7M; 24-bit True Color			
Power Supply	AC 100V--240V@50/60Hz			
Power Consumption	283W(Bright Mode),240W(Normal Mode),132W(Power Save Mode)			
Weight	80Kg	100kg	120kg	160kg
Working Temperature	-5 °C~40 °C (Recommended Temperature22 °C±5 °C)			
Working Humidity	10%-85% (Non-condensing)			