

XGA LED Light Source DLP Projection Display Unit

The XGA LED projection display unit adopts the DLP™DMD 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:

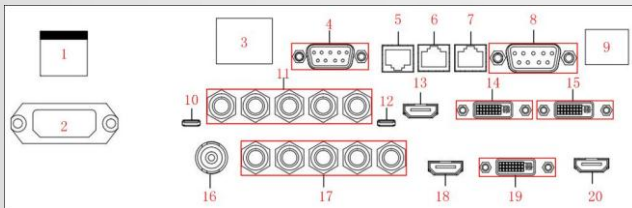
DS-D1050EL DS-D1060EL DS-D1067EL

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 60000 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 XGA 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)	Video 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



SXGA LED Light Source DLP Projection Display Unit



Models	DS-D1050EL	DS-D1060EL	DS-D1067EL
Display Technology	Superior 0.7" 1-chip DLP, LVDS DMD Chip, 12° Deflection Angle		
Physical Resolution	XGA+(1024×768)		
Dimension	50"	60"	67"
Width(mm)	1016	1219	1361
Height(mm)	762	914	1021
Depth (mm)	695	761	838
Working Resolution	UXGA (1600×1200)		
Output Brightness	1100 ANSI(Typical)		
Contrast	2000:1 (Typical); 100000:1 (Dynamic)		
Evenness	> 95%		
Lamp Bulb	LED (RGB)		
Average Lifespan	60000 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		
Power Supply	AC 100V--240V, 50/60Hz		
Power Consumption	365W(Bright Mode), 295W(Normal Mode), 265W(Power Save Mode)		
Weight	85Kg	100Kg	120Kg
Working Temperature	10 °C-40 °C (Recommended Temperature 22 °C±5 °C)		
Working Humidity	10%-90% (Non-condensing)		