

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:

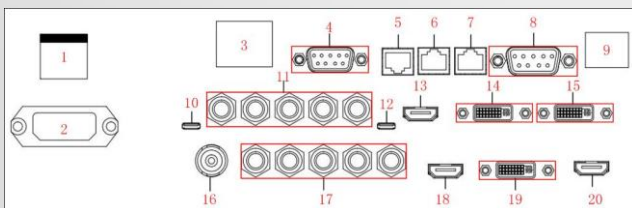
DS-D1050EH DS-D1060EH DS-D1067EH DS-D1080EH

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 |



SXGA LED Light Source DLP Projection Display Unit



| 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) | | | |