

1080P LED Light Source DLP Projection Display Unit

The 1080P 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™.

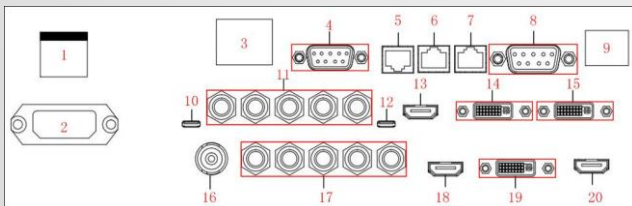
Models:
DS-D1070EF

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 120000 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 1080P 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-D1070EF	
Display Technology	Superior 0.95" 1-chip DLP, LVDS DMD Chip, 12° Deflection Angle	
Physical Resolution	1080P	
Dimension	70"	
Width(mm)	1550.2	
Height(mm)	872	
Output Brightness	1200 ANSI(Typical)	
Contrast	2500:1	
Evenness	> 95%	
Lamp Bulb	3*6 LED	
Color Temperature	3200k, 6500k, 7500k, 9300k	
Average Lifespan	120000 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 Ethernet	
Power Supply	AC 100V--240V@50/60Hz	
Power Consumption	365W(Bright Mode),295W(Normal Mode),265W(Power Save Mode)	
Working Temperature	-5 °C~40 °C (Recommended Temperature22 °C±5 °C)	
Working Humidity	10%-85% (Non-condensing)	