

PROJECTOR

Applications: Education, Training, Meeting, Office



CLARYICON Projector, with the laser light engine, offers the 20,000H long-lasting lifetime and extraordinary color reproduction performance for education and business.



Product Highlights



Long Life Span for cost saving

20,000H long-lasting laser light lifetime ensures maintenance-free reliability and cost saving.



Excellent Color Reproduction

Laser light source achieves detailed color reproduction at 82%, which delivers superior image quality and performance.



Dust-proof Design

External mounted 3M dust-proof filters to avoid the dust entering inside and improve the lifetime. Auto-reminding function for the dust-proof filter to remind user clean/change filter.



Touch Interactivity (Optional)

Optional IR pen or Touch Box for multi-touch and interactivity, which functions as interactive whiteboard.



Support USB Reading Function

Directly connect USB for its content projection (office file, picture, video, etc).



Energy-saving

Laser projectors reach maximum brightness and turn off almost immediately—no warm up or cool down period required.



Large Screen Projection

Ultra short focal lens design saves much room and 0.6M projection distance creates large area at 85"~140".



Full 3D Technology

Adopt latest DLP signal processing chip with HDMI 1.4a interface. With 3D FHD application, users could enjoy wider view and vivid presentation.



Variety of Interfaces

Versatile connection ports including HDMI1.4a*2, VGA-in, VGA-out, Audio in, Audio Out, RJ-45, Mini-Jack in, Mic, etc.

Product Name	LASER PROJECTOR		
Model Name	WXGA	1080P	UW
Display Technology	TI DLP™ S450 0.65" WXGA	TI DLP™ S600 0.65" 1080P	TI DLP™ S600 0.65" 1080P
Light Source	Laser		
Resolution	1280*800	1920*1080	1920*720
Aspect Ratio	16:10	16:9	16:6
Brightness(typ.)	3300 lm	3400lm	3000lm
Contrast	1800:1(typ.)		
Lamp Life Bright	20,000 (hrs)		
Uniformity JBMA (typ.)	80%;70% (min)		
Throw Ratio	0.265	0.25	0.25
Noise Level	Full-36dB(A)/ECO-33dB(A)		
Image Size	85"-115"	87"-102"	120"-140"
Computer Compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac		
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)		
3D Support	The 3D features can only be used with compatible 3D content. Typical applications include usage with 3D educational or 3D design and modeling systems. 3D television broadcast systems (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 and Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.		
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60		
ID Dimension(mm)	383*310*86		
Weight	Net:5.5kg		
Speaker	10W*1		
Digital Keystone	±5° (Vertical only)		
Power Supply	100 - 240V, 50 - 60Hz		
Power Consumption	235W Bright mode / 200W Eco mode (< 0.5W Standby)	310W Bright mode / 260W Eco mode (< 0.5W Standby)	335W Bright mode, 225W Eco mode, <0.5W standby
Lamp Type	Laser phosphor		
Operating Conditions	5°C - 40°C, 90% max humidity		
Operating Temperature	5°C - 40°C		
Network Control	Web management/Crestron AMX/PJ-Link		
OSD Language	17 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch, Portuguese, Japanese, Traditional Chinese, Simple Chinese, Korean, Russian, Arabic, Norwegian, Turkish		
Projection method	Front, rear, ceiling mount, table top, downward, portrait		
Standard Accessories	AC mains power cable, VGA cable, HDMI cable, Remote Control handset, 'AAA' batteries, Quick start guide, User manual (CD)		
Regulation	CE/FCC/TUV/CU/SASO/NOM/IEC 60825-1/IEC62471-5/CB		