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High Definition and Bright Wonderful Beyond Imagination

CX-LU688

Laser Engineering Projector

Laser Light Source | Lens Movement | 360° Projection | Image Correction



Product Specification

Model	CX-LU688
Display Technology	3LCD(0.64")
Brightness	7000lm
Light Source Type	Laser
Light Source Life	20000H(normal) 30000H(ECO)
Resolution	WUXGA (1920 x 1200)
Aspect Ratio	16:10
Dynamic Contrast (FOFO)	6000000:1
Throw Ratio	1.2-2.0
F / f	F:1.5~2.08 / f= 17.2~27.7mm
Screen size	50-290 inch
Zoom Ratio	1.6x
Lens Shift（manual）	Lens Shift V +60%　　Lens Shift H ±29%
Keystone Correction	4-corner, 6-corner, curved surface correction, multi-point correction, reset
Installation Methods	Desktop Front Projection;Ceiling-mounted Front Projection;Ceiling-mounted Rear Projection;Desktop Rear Projection
360°Projection	Support
Whole Machine Power	Normal Mode：390W ECO Mode：280W Standby Mode(normal)：≤0.5W
Input Interface	HDMI x2, VGA x1, Audio x1, USB- A x1, USB-B x1, HD BaseT x1
Output Interface	VGA x1, Audio x1
Control Interface	RJ45 x1, RS232 x1
Speaker	16W x1
Remote Control	Infrared
Operating Environment	Temperature：5-40℃　　Humidity：20-80%
Storage Environment	Temperature：-10-50℃　　Humidity：20-80%
Power Requirements	200~240V@50/60Hz
Size (WxDxH)	405x373x137mm
Net Weight	About 7.9kg

Projection Distance

CX-LU688				
Screen size Inch(16:10)	Width (m)	Height (m)	Minimum Projection Distance (m)	Maximum Projection Distance (m)
80	1.72	1.08	2.06	3.44
100	2.15	1.35	2.58	4.30
120	2.58	1.62	3.10	5.16
150	3.23	2.02	3.88	6.46
200	4.31	2.69	5.17	8.62



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Laser Engineering Projector

Application Scenarios:
University Lecture Hall, Commercial Conference Room, Exhibition Hall, Hotel Auditorium, Government Report Hall, etc.





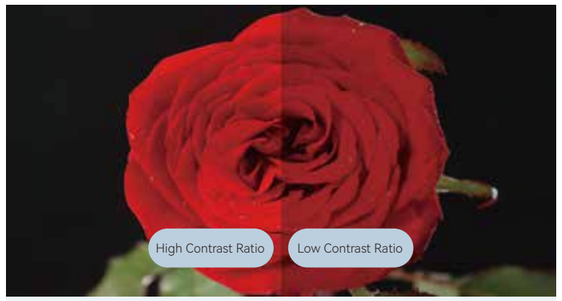
Diffuse Reflection Imaging, Scientific Eye Protection

The projector uses diffuse reflection imaging and blue light energy, and has a low flicker frequency. Non-glare features effectively reduce eye strain.



Optical Zoom,Lens Mobile Installation and Debugging Are More Convenient

The projector features a lens shift function that allows users to pan an image through the menu without any loss, and users can easily adjust the projected image's position. The projector's vertical adjustment range is 60% (upwards), while the horizontal adjustment range is ±29%.



6,000,000:1 Dynamic Contrast(FOFO)

The projector ensures that every detail of the picture, including the dark parts of the picture also can fully express its levels,providing a rich and exquisite visual enjoyment.



Hexagon Correction & Multi-point Correction

The projector has the functions of horizontal & vertical trapezoidal correction, hexagonal correction, pincushion/barrel distortion correction and multi-point trapezoidal correction.The straightforward adjustment operation process ensures that users can achieve optimal imaging results on a diverse range of irregular projection surfaces.



The 16W Speaker Makes The Meetings More Vivid and Lively

The 16W high performance speaker built into the projector makes sound louder and meetings more vivid.



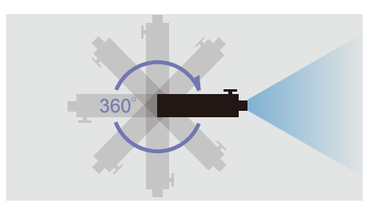
Low Noise System, Quiet Projection Environment

The projector only has 27dB low noise in energy-saving mode, and all you hear is the original sound of the video, enjoying a quiet viewing environment.



Automatic Image Flipping

The projector is equipped with a built-in image sensor that can automatically detect its operating status. When the projector is hoisted, it automatically flips the image, making it easy to use.



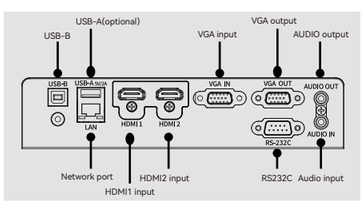
360°All-round Projection, Customized Installation

The projector is equipped with 360 ° all-round projection capabilities, allowing for panning of images through the menu without any loss. Additionally, the projected image's position can be easily adjusted.



30,000-hour Extra-long Light Source Life

The projector is equipped with the latest laser light source technology, has low brightness attenuation, a long service life and is maintenance free.If the user uses the projector for 8 hours per working day, it can be used for approximately 15 years (ECO mode: 30,000 hours; 250 working days per year).



Rich Ports

The projector with abundant port design, supports for a variety of signal source input and USB interface. It can directly display JPEG and other static images via the USB projection function, and has a built-in audio playback function.