



KDU806

8,000 Lumens / WUXGA / 3LCD Laser + Phosphor Light Engine
Accepts inputs up-to 4K
Crestron RoomView™ & AMX Device Discovery Technology



PROJECTION



LASER



3LCD



5,000,000:1



INPUT



1920 x 1200



LUMENS





High Brightness, High Contrast, 4K Display

Experience the extraordinary capabilities of our laser projectors with an impressive 8,000 lumens of brightness and a dynamic contrast ratio of 5,000,000:1, bringing every intricate detail of the image to life, ensuring an image that captivates with its depth and clarity Visual experience.

Furthermore, equipped with a 4K resolution that is 4 times the clarity of 1080P, it delivers a sharp and clear picture even on a giant 100-inch screen. The visuals are presented with exceptional brightness, vividness, and a higher level of realism and fidelity, immersing viewers in a truly remarkable display.

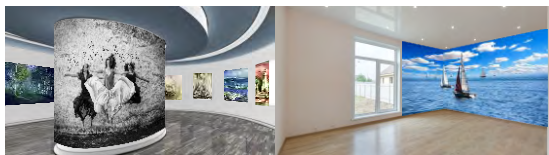


Convenient Mid-range Manual Zoom and Focus Lens

It adopts 1.6x zoom lens, and approximate 0%~+60% vertical manual lens shift for 1.6x ratio zoom lens, which is suitable for a variety of installation environments.

Versatile Installation Capability

- Horizontal, Vertical and Corner Keystone Correction.
- Pincushion/Barrel and 6 point Geometric Correction.
- 360° Free Orientation

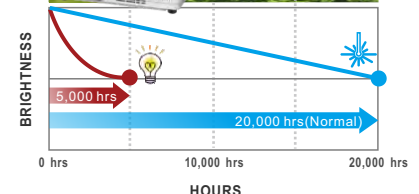


30,000 Hours without change Light Source

Laser light source design can up to 30,000 hours operation time without light source replacement to reduce maintenance effort and give customer user-friendly feeling.

Key Feature

- 30,000 hours Light Source Life
- 5,000,000:1 Contrast ratio
- 3LCD + Laser Optical Engine
- Supports 4K input
- Flexible Installation:
 - 360° free orientation
 - Pin / Barrel Correction
 - Lens Shift
 - V: +/- 29% H: + 65%
 - Keystone Correction
 - V/H: +/- 30
- 4 Corner, 6 Corner, Grid image tune



* Laser light source can up to 30,000 hrs (ECO mode)

KDU806

WUXGA 3LCD Laser Projector

SPECIFICATIONS

Model	KDU806
Optical Spec.	
Brightness (Lumens)	8000
Display Technology	3LCD
Contrast Ratio	5,000,000:1
Resolution	WUXGA (1920 x 1200)
Light Source	Laser Diode
Noise	ECO2: 29dB/ ECO1: 31dB/ Normal: 39dB
Lamp Lifetime	20,000 hrs(Normal)/ 30,000 hrs(ECO)
Aspect Ratio	16:10(Standard)/4:3/16:9(Compatible)
Projection Lens	
F	1.5~2.08
f	17.2~27.7mm
Zoom/Focus	Manual
Zoom Ratio	1.6x optics
Throw Ratio	1.2~2.0:1
Screen Size	30"~300"
Lens Shift V	V: 0%~+60%; H: +/-29%
Generic Spec.	
Speaker	1*16W
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 24~85Hz
Computer Signal Input	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, 4K@30Hz
Videp Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i
Power Requirements	100~240V @ 50/60Hz
Power Consumption	ECO2: 235W/ ECO1: 285W/ Normal: 425W
Input Terminals	VGA x1, HDMI 1.4B x2, Audio in (mini-jack, 3.5mm) x1, USB-A x1(Support Memory viewer), USB-B x1(Display), RJ 45 x1, HDBaseT x1
Output Terminals	VGA x1, Audio out (mini-jack, 3.5mm) x1
Other Terminals	RS-232x1, RJ45 x1(control), USB-Bx1(for upgrade)
Other Function	
Keystone Correction	V: ±30°, H: ±30°, Pincushion/Barrel Correction 4 Corner Correction, 6 Corner Geometry Correction Grid Image Tune
Auto Setup	INPUT SEARCH, AUTO PC, Auto Keystone, Auto Ceiling
Picture mode	Dynamic, Standard, Cinema, Colorboard, Sim-DICOM, Blackboard(Green)
Suspend	Yes(5minutes no signal as default)
Cooling time	0s 、 normal 、 30s
D-Zoom	1~33
360 degree projection	Yes
Mechanical Spec.	
Max Dimensions (WxHxDmm)	405(W) x 358(D) x 137(H) mm
Net. Weight(KG)	~7.9 kg
Standard Accessories	
Standard	Power cord, VGA cable, Remote control, Service card, QSG(for Projector)

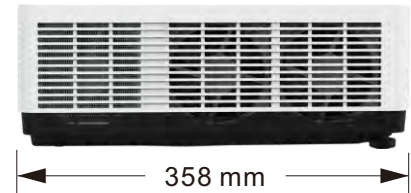
*specification subject to change without notice.

PROJECTION DISTANCE

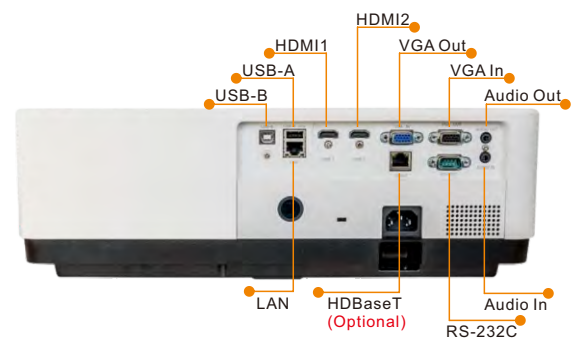
Model	Projection Screen Size			16:10 aspect ration	
	Screen Size (inch)	Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
KDU806	60	1.292	0.808	1.546	2.550
	70	1.508	0.942	1.831	2.981
	80	1.723	1.077	2.098	3.411
	100	2.154	1.346	2.631	4.273
	150	3.231	2.019	3.964	6.426
	200	4.308	2.692	5.297	8.579
	300	6.462	4.039	7.964	12.885

*All measurements are approximate and may vary from the actual sizes.

DIMENSIONS



MULTIPLE INTERFACE



BOXLIGHT-Asia Operation Center

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