

SMX

MX-E565U



6500Lumens / WUXGA / 3LCD Laser + Phosphor Light Engine Accepts inputs up-to 4K

Crestron RoomView™ & AMX Device Discovery Technology

High Brightness, High Contrast, 4K Signal Supported

5,000center lumens bright with 80% uniformity and a 5,000,000:1 contrast ratio. Native WUXGA resolution. Compatible with inputs up-to UXGA, WUXGA and 4K. Supports analog and digital video input in all color standards up-to 1080p. Supports 4K video input via HDMI.

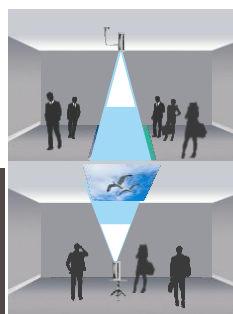
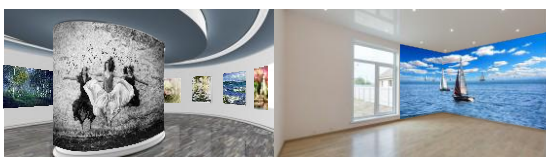


Convenient Mid-range Manual Zoom and Focus Lens

It adopts both 1.2x, and approximate 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.



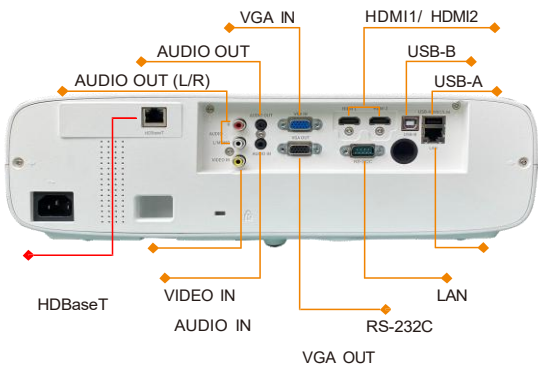
EK-500U

WUXGA 3LCD Laser Projector



Specification

Model	MX-E565U
Display Type	0.64" 3LCD
Resolution	WUXGA (1920 x 1200)
Aspect Ratio	16:10
Brightness	6500 lumens
Contrast Ratio	5,000,000:1
Projection Light Source	Laser (Blue) + Phosphor
Light Source Life	30,000 hours (ECO)
Lens (F Value / Focal Length)	f: 1.6~1.76; FL:0.75-0.91 in (19.16~23.02mm)
Zoom Ratio	1.2x
Image Diagonal	30-300 in (7.6-762 cm)
Image Width	2.1-21.2 ft (0.64-6.4m)
Throw Distance	2.86-35.22 ft (0.87-10.74 m)
Projection Elevation Adjustment (legs)	Up-to 3.5°
Maximum Pitch	Up-to 360° Installation
Vert/Horiz. Keystone Correction	Digital; V: +/- 30° H: +/- 30°, Corner Keystone
Image Orientation	Normal, Reversed, Inverted
Scanning Frequency	H Sync. 15-100 KHz, V Sync. 24-85 Hz
Input Signals-Computer	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, 4K@30Hz
Input Signals-Video	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i
Image Signal Inputs	
Computer 1	Dsub15 x 1
Digital Video (w/ HDCP)	HDMI x 2
USB-A-Memory Viewer	USB Type A x 1
USB-B-USB Display / Firmware	USB Type B x 2
Composite Video	RCA x 1
Audio Signal Inputs	
Computer Audio	MiniStereo x 1
Video Audio	RCA x 2 (L/R)
Outputs	
Computer Monitor	Dsub15 x 1
Audio Output	Variable, Stereo; MiniStereo x 1
Control	
LAN	RJ45 x 1
RS-232C	Dsub9 x 1
Speaker	Mono; 16 Watt
Fan Noise (ECO / Normal)	28dB / 37dB
Cabinet Size (HxWxD)-excluding legs	5.0 x 15.4 x 11.6 in (12.8 39.0 x 29.4 cm)
Weight	11.0 lb (5.0 kg)
Package Cabinet Size (HxWxD)	9.4 x 6.1 x 17.4 in (23.9 x 49.2 x 44.3 cm)
Package Weight	14.3 lb (6.5 kg)
Operating Temperature	41-104°F (5-40°C)
Electrical Safety Compliance	FCC, CE
Electromagnetic Compatibility	IEC / UL / cUL
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	0.5W in ECO standby mode, up-to 280W
Heat	955 BTU
Standard Accessories	Detachable AC Power Cord, VGA Cable, Quick Start Guide, Remote Control



SHENZHEN SMX TECHNOLOGY CO., LTD

Specifications subject to change without notice. Shenzhen SMX Technology. Issue October 12,2024