



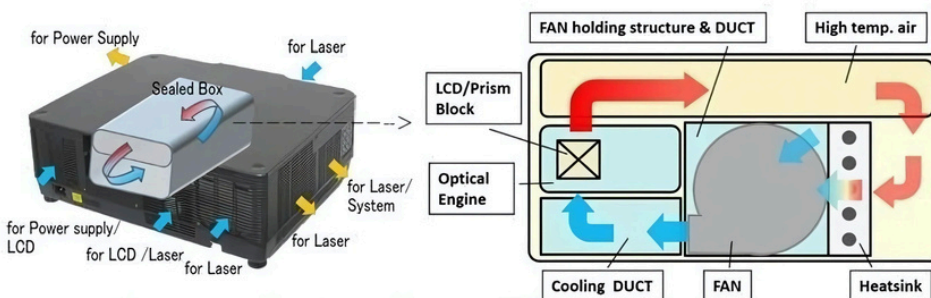
Totally NEW and Innovative LCD Laser Projector

Low Maintenance and Total Cost of Ownership

The 30,000 hour laser light source and filter-less design mean there are no lamps or filters to replace, reducing maintenance time and total cost of ownership.

High Performance, Low Fan Noise

Newly designed cooling system with sealed optical engine, filter-less design and improve air flow provides high performance and low fan noise.



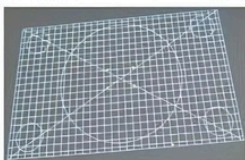
Versatile Installation Capability

4 Corner Keystone Correction

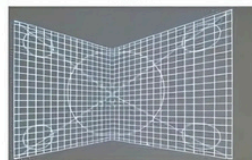
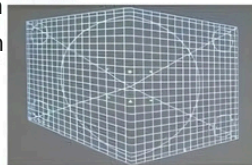
6 Corner Keystone Correction

360° Free Orientation

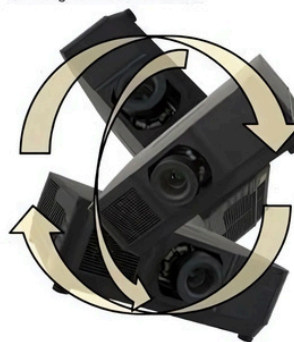
<4-Corner>



<6-Corner>



<360 degrees free orientation>



Recommended Applications



- Auditoriums
- Large Conference rooms
- Exhibitions/Events
- Museums/Galleries
- Theatres / Halls
- Houses of Worship
- Signage

WUXGA (1920x1200)

SMX's 3LCD laser light source MX-E1400U a versatile, low maintenance, Large Venue projector.

This model offers high brightness and high color reproduction with the new 3LCD and laser light optical engine.

Newly designed cooling system with sealed optical engine and filter-less design provides high performance and low fan noise.

MX-E1400U is a versatile installation projector with advanced keystone correction (4-corner, 6-corner), full 360° installation capability including portrait mode and a full suite of optional lenses.

Key Features

- 30,000 hour Light Source Life
- 5000,000:1 Contrast ratio
- 3LCD+Laser Optical Engine
- Supports 4K input
- Flexible Installation:
 - 360° free orientation
 - Portrait Projection mode
 - Pin / Barrel Correction
 - Lens Shift
- V: +50~-10% H: +/- 20% (AH-EC21020)
- Keystone Correction
- V/H: +/- 30°
- 4 Corner, 6 Corner
- 5 Optional Lenses
- Sealed Optical Engine, no filter



MX-E1400U

WUXGA Large Class LCD Laser Projector

Specifications

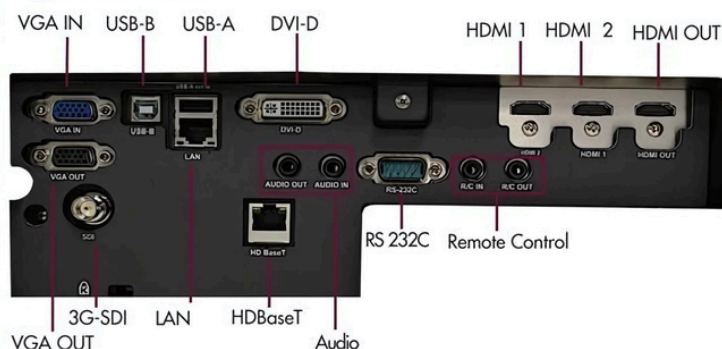
Model (EAN)		MX-E1400U
Display Type		0.76" 3LCD
Resolution		WUXGA (1920 x 1200)
Aspect Ratio		16:10
Brightness		14000lm*
Contrast Ratio		5000000:1
Projection Light Source		Laser (Blue) + Phosphor
Light Source Life		30,000 hours
Image Diagonal		Depends on lens (See below table)
Lens (F Value / Focal length)		Depends on lens (See below table)
Zoom Ratio		Depends on lens (See below table)
Throw Distance		Depends on lens (See below table)
Throw Ratio		Depends on lens (See below table)
Lens Shift (Motorized)		V: +50-10%, H: +/-20%
Keystone Correction		V: +/-30 degrees, H: +/-30 degrees 4-Corner, 6-Corner
Projection Elevation Adjustment		Up to 5 degrees
Scanning Frequency		H Sync: 15 - 100 kHz V Sync: 48 - 85 Hz
Dot Clock		160 MHz
Input Signals - Computer		4K (3840 x 2160@30Hz) - VGA (640 x 480)
Input Signals - Video		1080 i/p, 720 p, 576 i/p, 480 i/p
Terminal	3G-SDI	BNC x 1
	HDBaseT	RJ45 x 1
	HDMI (Ver 1.4)	HDMI x 3 (IN/OUT)
	DVI-D	DVI-D x 1
	VGA	D-Sub 15 x 2 (IN/OUT)
	Audio	3.5mm mini jack x 2 (IN/OUT)
	USB	USB Type A x 1
	USB	USB Type B x 1 (for Service)
	LAN	RJ45 x 1
	RS-232C	D-sub 9 x 1
	Remote Control	3.5mm Mini Jack x 2 (IN / OUT)
Fan Noise (Eco / Normal)		32 dB / 38 dB
Dimensions (W x H x D)		23.6 x 8.6 x 19.8" (600 x 218 x 503 mm)
Weight		52.9 lb (24.0 kg) without lens
Power Requirements		AC 100 - 240 V, 50/60 Hz
Power Consumption (Eco/Normal/Boost)		650,450W/750W/850W
Thermal Dissipation		2,900 BTU
Standard Accessories		AC Power Cord x 2 (U.S.A. & Euro), VGA cable x 1, Remote Control (with AA batteries x 2), Quick Start Guide, Safety Guide

* Center Lumens

Dimensions



Terminals



Optional Lenses

Lens	AH-EC22030	AH-EC21020	AH-EC21030	AH-EC24010	AH-EC23030
Throw Ratio	0.79-1.11:1	1.3-3.02:1	1.46-2.95:1	2.99-5.93:1	4.59-7.02:1
Throw Distance (ft)	2.72-39.83	4.53-107.09	4.04-104.79	10.79-208.04	19.23-250.75
Zoom Ratio	x 1.4	x 2.3	x 2.0	x 2.0	x 1.52
Zoom / Focus Adjustment	Motorized	Motorized	Manual	Motorized	Manual
Screen Size	50"-500"	50"-500"	40"-500"	50"-500"	60"-500"
Lens Spec.	F=2.0-2.5 f=0.52-0.73"	F=1.7-2.0 f=0.86-1.96"	F=1.7-2.37 f=0.96-1.91"	F=2.2-2.6 f=1.96-3.93"	F=2.2-2.7 f=3.02-4.59"

SMX

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