MX-EG450U/420W

WUXGA/WXGA LCD Laser Ultra Short Throw Projector



Innovative 3 LCD Projector with Laser Technology

Model		MX-EG450U	MX-EG420W
Display Type		0.64" 3LCD	0.64" 3LCD
Resolution		WUXGA (1920 x 1200)	WXGA (1280 x 800)
Aspect Ratio		16:9	16:9
Brightness		4,500lm*	4,200lm*
Contrast Ratio		5,000,000 : 1	5,000,000 : 1
Projection Light Source		Laser diode	Laser diode
Light Source Life (Eco / Normal)		30000 / 20000 hours	30,000 / 20,000 hours
Image Diagonal		80" - 300"	80" - 300"
Lens (F Value / Focal length)		F1.7 / f= 2.94mm	F1.7 / f= 2.94mm
Zoom Ratio		N/A	N/A
Throw Distance		0.41m~0.59m	0.41m~0.59m
Throw Ratio		0.238:1	0.238:1
Lens Shift		N/A	N/A
Keystone Correction		V: +/- 5 degrees, H: +/- 5 degrees, 4-Corner Correction,6-Corner Correction, Pincushion/Barrel Correction	V: +/- 5 degrees, H: +/- 5 degrees, 4-Corner Correction,6-Corner Correction, Pincushion/Barrel Correction
Projection Elevation Adjustment		Up to 2 degrees	Up to 2 degrees
Scanning Frequency		H Sync: 15 - 91 kHz, V sync: 24 - 85 Hz	H Sync: 15 - 91 kHz, V sync: 24 - 85 Hz
Dot Clock		160 MHz	160 MHz
Input Signals - Computer		4K(3840 x 2160@30Hz, HDMI Only) WUXGA(1920 x 1200) ～ VGA(640 x 480)	4K(3840 x 2160@30Hz, HDMI Only) WUXGA(1920 x 1200) ～ VGA(640 x 480)
Input Signals - Video		1080 i/p, 720 p, 576 i/p, 480 i/p	1080 i/p, 720 p, 576 i/p, 480 i/p
Terminal	HDMI In	HDMI x 2	HDMI x 2
	VGA In	D-Sub 15 x1	D-Sub 15 x1
	YPbPr (Component)	N/A	N/A
	Video (Composite)	N/A	N/A
	S-Video	N/A	N/A
	USB	USB Type A x 1 (Memory viewer) USB Type B x 1 (USB display / Service)	USB Type A x 1 (Memory viewer) USB Type B x 1 (USB display / Service)
	Monitor Out (VGA Out)	D-Sub 15 x 1	D-Sub 15 x 1
	Audio In	3.5mm Mini Jack x 1	3.5mm Mini Jack x 1
	Audio Out	3.5mm Mini Jack x 1	3.5mm Mini Jack x 1
	LAN	RJ45 x 1	RJ45 x 1
	RS-232C	D-sub 9 x 1	D-sub 9 x 1
Built-in Speaker		Mono 16W x 1	Mono 16W x 1
Fan Noise (Eco / Normal)		27 dB / 37 dB	27 dB / 37 dB
Dimensions (W x H x D)		521 x 165 x 445 mm	521 x 165 x 445 mm
Weight		11.0 kg	11.0 kg
Power Requirements		AC 100 - 240 V, 50/60 Hz	AC 100 - 240 V, 50/60 Hz
Power Consumption (Eco / Normal)		230 W /380 W	230 W /380 W
Thermal Dissipation		1,297 BTU	1,297 BTU
Standard Accessories		AC Power Cord x 1, VGA cable x 1, Remote Control, Quick Start Guide, Safety Guide	AC Power Cord x 1, VGA cable x 1, Remote Control, Quick Start Guide, Safety Guide

*Center Lumens
*Specifications is subject to change without notice

4,500/4200 Lumens WUXGA/WXGA (1920 x1200) (1280 x800)

MX-EG450U/420W is the LCD Laser Ultra Short Throw projector

MX-EG450U/420W lets you see everything on the screen in vivid color with brighter image by Laser Technology
and has an advantage in a medium-sized space with this projector installed just beside the screen both conditions as internal lighting and / or sunlight from outside.

Especially, High efficiency blue laser produces pure and vivid which leads to perceived brightness increase.
The laser light source has super long life of 20,000 hours.

Key Features

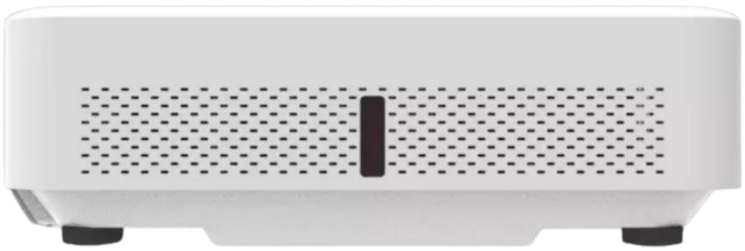
- Designed For Heavy Duty Use
- Laser light source
- Side Change Filter
- Quick Power Off
- Advanced Anti-Theft Feature
- Auto Function
  - ・Auto Search and Auto Sync
- Six Picture Modes
  - ・Dynamic
  - ・Standard
  - ・Cinema
  - ・Blackboard
  - ・Color board
  - ・DICOM
- Built-In 16W Speaker
- Digital Zoom Adjustment
- Manual Focus Adjustment

MX-EG450U/420W

WUXGA/WXGA LCD Laser
Ultra Short Throw Projector

■Dimensions





■Terminals



■Throw Distance

【16:10】

Screen size	85"		90"		100"		110"		120"	
	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width
	1144	1831	1212	1939	1346	2154	1481	2369	1615	2585
A	433		456		501		546		592	
B	5		28		73		118		164	
C	147		159		182		206		230	
D	313		325		348		372		396	

【16:9】

Screen size	85"		90"		100"		110"		120"	
	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width
	1058	1882	1121	1992	1245	2214	1370	2435	1494	2657
A	445		468		515		561		608	
B	17		40		87		133		180	
C	211		226		257		289		320	
D	377		392		423		455		486	

SHENZHEN SMX TECHNOLOGY CO., LTD

Contact Us

Tel: +86 13760256420

Whatsapp: +86 13538187887

E-mail: info@smxdisplay.com

Address: Innovation Center, Baoan District, Shenzhen, China