



Laser projector

SX-A405X
SX-A405W
SX-A406W
SX-405U
SX-406U



Outstanding Performance in a Compact Body

High Brightness, Contrast ratio

Brightness can reach up to 5000 lumens, This series is completely equipped with 2,500,000:1 ratio, high color display 1.07 Billion. Even in standard daylight classroom & meeting rooms, presentation brightness is guaranteed to deliver vivid moving colors.

Extra Long life Lamp

High quality long life Light source. These series deliver well engineered Light source type that could last up to 30,000 hours. Effectively reduce extra maintenance cost on Light source.

Super-Fast Start Up and shut down

Zero second Flash start & shut mode kills waiting time and more business matters.

Power-trip protection safety feature

The series comes with short circuit protection feature that anticipate unexpected power cut. Given this ability, it protects expensive components boards and lamp safety.

Vertical – Horizontal Keystone correction

The Keystone correction feature allow image to merge to scale onto any projector screen.

Automatic picture correction feature

Auto sensing feature allow ceiling hanged projector to auto flipped a direct display. It provide no setup or any prior installation knowledge.

Multiple inputs feature

2 X sets HDMI, 2 X sets VGA inputs, USB-A, USB-B, VIDEO input. Across all format and platforms, users of any setup can install with ease.

USB Reader, Wireless connectivity

With a USB-A input, can read the data from the USB disk directly, USB-B support wireless connection with projection equipment.

Filter replacement design

Design with ceiling installation in mind, projector Users without much training could replace the filter in a snap. Maintenance can be more regular and with ease by any facility officers.

Remote Access Health Check

Through RJ45 Internet access, you could get access to your projector. Projector allows status notifications in any unexpected events. It is ready to send an email to notify you of any maintenance care it required.

Compatibility Support

Projectors is built to mix with its class of equipment. It support PJLINK, CRESTRON-ROOMVIEW, and AMX-DISCOVERY via internet command systems. Its blends into system and work seamlessly with other brands projectors.

ESD Anti Dusting feature

Equipped with high efficient electrostatic dusting functions within the projector, it keeps the LCDs and lenses dust free from any environment.

All Specifications are subject to change without notice.

Superior Tech Corp. – STECMAX

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Specification

	SX-A405X	SX-A405W	SX-A406W	SX-A405U	SX-A406U
Panel	LCX172A-(B9 SML)	LCX181A-(B11 SML)	LCX181A-(B11 SML)	LCX202A-(B12 DML)	LCX202A-(B12 DML)
PJ Lens	F1.6x1.2	F1.6x1.2	F1.7x1.66	F1.6x1.2	F1.7x1.66
Light source	(HLD 203+) + P2W	(HLD 202+) + P2W	(HLD 202+) + P2W	(HLD 202+) + P2W	(HLD 202+) + P2W
Main IC	Topaz: PWC878	Topaz: PWC878	Topaz: PWC878	Topaz: PWC878	Topaz: PWC878
Sony IC	CXD3551+CXA3828	CXD3551+CXA3828	CXD3551+CXA3828	CXD3553+CXA3832	CXD3553+CXA3832
Brightness	5000	5000	5000	5000	5000
Eco	3200	3200	3200	3200	3200
Display Panel	3x0.63"	3x0.64"	3x0.64"	3x0.64"	3x0.64"
Display Technology	Liquid Crystal Display	Liquid Crystal Display	Liquid Crystal Display	Liquid Crystal Display	Liquid Crystal Display
Native Resolution	XGA (1024x768)	WXGA (1280x800)	WXGA (1280x800)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)
Light source	(HLD 203+) + P2W	(HLD 202+) + P2W	(HLD 202+) + P2W	(HLD 202+) + P2W	(HLD 202+) + P2W
Lifetime (Normal-Eco)	20000H ~ 30000H	20000H ~ 30000H	20000H ~ 30000H	20000H ~ 30000H	20000H ~ 30000H
Zoom/Focus	Manual	Manual	Manual	Manual	Manual
Throw Ratio	70"@2.104m; 1.48~1.78: 1	70"@2.067m; 1.37~1.65: 1	70"@1.904m; 1.26~2.09: 1	70"@2.067m; 1.37~1.65: 1	70"@1.904m; 1.26~2.09: 1
F	F:1.6~1.76	F:1.6~1.76	F1.7x1.66	F:1.6~1.76	F1.7x1.66
f	f=19.158~23.018mm	f=19.158~23.018mm	f=17.5~29.01mm	f=19.158~23.018mm	f=17.5~29.01mm
Zoom Ratio	1.2x optics	1.2x optics	1.66x optics	1.2x optics	1.66x optics
Screen size	0.888~10.937m (30"~300")	0.872~10.736m (30"~300")	0.812~13.869m (30"~300")	0.872~10.736m (30"~300")	0.812~13.869m (30"~300")
Contrast Ratio	2,500,000:1	2,500,000:1	2,500,000:1	2,500,000:1	2,500,000:1
Brightness mode:	37dB	37dB	37dB	37dB	37dB
ECO mode:	29dB	29dB	29dB	29dB	29dB
Uniformity	80%	80%	80%	80%	80%
Aspect Ratio	4:3 (Standard)/16:9 (Compatible)	16:10 (Standard)/4:3 (Compatible)	16:10 (Standard)/4:3 (Compatible)	16:10 (Standard)/4:3 (Compatible)	16:10 (Standard)/4:3 (Compatible)
VGA	*2	*2	*2	*2	*2
Audio in 3.5mm	*1	*1	*1	*1	*1
Video	*1	*1	*1	*1	*1
Audio in RCA	*2	*2	*2	*2	*2
HDMI 1.4	*1	*1	*1	*1	*1
HDMI 1.4	*1 (MHL support)	*1 (MHL support)	*1 (MHL support)	*1 (MHL support)	*1 (MHL support)
USB-A 2.0	*1 With 5V/1.5A, Chargeable for mobile phone, PW presenter, Screen Display as optional function: a) Support Wireless: Airplay & Mirracast b) Wired: with USB cable for display				
USB-B	*1 (Display)	*1 (Display)	*1 (Display)	*1 (Display)	*1 (Display)
RJ45	*1 (Display)	*1 (Display)	*1 (Display)	*1 (Display)	*1 (Display)
VGA (out)	*1	*1	*1	*1	*1
Audio out 3.5mm	*1	*1	*1	*1	*1
RS232	*1	*1	*1	*1	*1
RJ45	*1 (Control)	*1 (Control)	*1 (Control)	*1 (Control)	*1 (Control)
USB-B	*1(for up-grade)	*1(for up-grade)	*1(for up-grade)	*1(for up-grade)	*1(for up-grade)
Speaker	1*16W	1*16W	1*16W	1*16W	1*16W
Power Requirements	100~240V@ 50/60Hz	100~240V@ 50/60Hz	100~240V@ 50/60Hz	100~240V@ 50/60Hz	100~240V@ 50/60Hz
Power Consumption (Normal)	490W	490W	490W	490W	490W
Standby Mode Power Consumption	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Network standby Power Consumption	<2W	<2W	<2W	<2W	<2W
Operating Temp.	0°C~40°C (35~ ECO)	0°C~40°C (35~ ECO)	0°C~40°C (35~ ECO)	0°C~40°C (35~ ECO)	0°C~40°C (35~ ECO)
Store Temp.	-20°C~~60°C	-20°C~~60°C	-20°C~~60°C	-20°C~~60°C	-20°C~~60°C

Humidity	20%~85%	20%~85%	20%~85%	20%~85%	20%~85%
Storage Humidity	10%~85%	10%~85%	10%~85%	10%~85%	10%~85%
Security bar	Yes	Yes	Yes	Yes	Yes
Password protections	Yes	Yes	Yes	Yes	Yes
Control Panel Lock	Yes	Yes	Yes	Yes	Yes
Kensington Lock	Yes	Yes	Yes	Yes	Yes
Ventilation (In/Ex)	Side/Side	Side/Side	Side/Side	Side/Side	Side/Side
Filter access	Side	Side	Side	Side	Side
Dust filter	ESD filter	ESD filter	ESD filter	ESD filter	ESD filter

Keystone Correction	V: $\pm 30^\circ$ (auto + manual), H: $\pm 30^\circ$ (manual) Pincushion/Barrel Correction Corner Keystone			V: $\pm 30^\circ$ (auto + manual) H: $\pm 30^\circ$ (manual) Corner Keystone	
LAN control-RoomView (Crestron)	Yes	Yes	Yes	Yes	Yes
LAN Control AMX Discovery	Yes	Yes	Yes	Yes	Yes
LAN Control PJ Link	Yes	Yes	Yes	Yes	Yes
H-Synch Range	15~100KHz	15~100KHz	15~100KHz	15~100KHz	15~100KHz
V-Synch Range	48~85Hz	48~85Hz	48~85Hz	48~85Hz	48~85Hz
Computer signal	VGA, SVGA, XGA, SXGA, WXGA, WUXGA				
Video signal	PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60, 480i, 480p, 576i, 576p, 720i, 720p, 1080i, 1080p				
Auto Setup	Input search, auto PC, AUTO Keystone				
Audio muting	Yes	Yes	Yes	Yes	Yes
Suspend	Yes (5minutes no signal as default)	Yes (5minutes no signal as default)	Yes (5minutes no signal as default)	Yes (5minutes no signal as default)	Yes (5minutes no signal as default)
Picture mode	Bright, Dynamic, Standard, Cinema, Blackboard, Color board, DICOM				
LED mode	Normal, ECO	Normal, ECO	Normal, ECO	Normal, ECO	Normal, ECO
Filter Cleaning Cycle	500/1000/2000 hours	500/1000/2000 hours	500/1000/2000 hours	500/1000/2000 hours	500/1000/2000 hours
Closed caption	Yes	Yes	Yes	Yes	Yes
High altitude	Yes(1400~2700m)	Yes(1400~2700m)	Yes(1400~2700m)	Yes(1400~2700m)	Yes(1400~2700m)
Signal Power On	Yes	Yes	Yes	Yes	Yes
Turn on countdown	Customized-(0S, 10S, 30S..)				
Auto Ceiling	Yes	Yes	Yes	Yes	Yes
D-Zoom	1~33	1~33	1~33	1~33	1~33
360 Degree Display	Yes	Yes	Yes	Yes	Yes
Others (Optional)	Screen Display with Wireless & wired	Screen Display with Wireless & wired	Screen Display with Wireless & wired	Screen Display with Wireless & wired	Screen Display with Wireless & wired
MAX Dimensions (WxHxD mm)	365*290*105	365*290*105	365*290*105	365*290*105	365*290*105
Net. Weight (KG)	4.9kg	4.9kg	4.9kg	4.9kg	4.9kg
Standard Accessories	Power cord, VGA cable, Remote control	Power cord, VGA cable, Remote control	Power cord, VGA cable, Remote control	Power cord, VGA cable, Remote control	Power cord, VGA cable, Remote control

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