

Multimedia Projector EMP-X5 EMP-S5

EPSON
EXCEED YOUR VISION



Simplicity, Security & Speedy Presentations

2200 ANSI lm EMP-X5 XGA
2000 ANSI lm EMP-S5 SVGA



Reliable and Convenient Operation

Quick Start-up 5 sec, Auto-Keystone (only for X5), A/V Mute Slide, Instant Off

Start up is a quick 5 seconds after pushing the power button. Auto-Keystone correction quickly adjusts vertical distortion of the screen without operating any buttons. Set up smoothly and stress free and begin your presentations quickly. A convenient feature in situations where you'd like to delete a picture during the presentation, the A/V Mute Slide function allows you to stop projection and mute easily by simply closing the slide. Then projection is resumed and the screen restored once the slide is re-opened. This is sure to change your business scene.

Auto-Keystone (only for X5)



It detects vertical inclination automatically, and corrects any screen distortion smoothly.

A/V Mute Slide



Mute is achieved easily by opening or closing the slide cover. Turn on the light quickly.

Instant Off



Shut off the power, put it away, and go to the next presentation. There is no irritating waiting before putting it away.

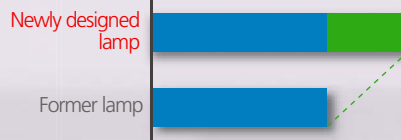
Peace of Mind Security and Performance with Low-Cost Usability

Tough Security Bar, Password Protect and Kensington Lock



EMP S5 and X5 have a built-in, tough security bar as a reliable countermeasure against theft. Password protection and a Kensington Lock are also built-in to give peace of mind when used in high traffic venues.

4000Hour Long-life Lamp*



New E-TORL Lamp



The new longer lamp-life makes it an economical choice. Plus, you don't have to worry about the lamp burning out.

* In Low Brightness mode.

Low Consumption Power & Lens Cover Timer

It uses a low 231W during operation and just 5.8W when in standby.*With an environmentally conscious, energy conserving design, it will shut the power off automatically if the slide has been closed for 30 min.



Operating Power
231W*

*This numerical value is for 200-240 volt regions. Consumption is 248W and 4.1W in 100-120 volt regions.

28dB Low Fan Noise

The low 28 dB* (Low Brightness mode) fan noise is not disruptive to conversation or presentations.

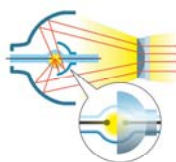
* In High Brightness mode, it is 35dB.

Compact and Bright - Epson's Innovative New E-TORL Lamp

(E-TORL : Epson-Twin Optimize Reflection Lamp)

Epson's recently developed small, high performance "E-TORL" lamps efficiently gather and project light to effectively eliminate light-leakage and minimize light diffraction. This system combines an ellipsoidal reflector with an aspherical lens and a hemispherical mirror to produce a lamp so small and highly efficient that it is ahead of its time.

E-TORL



Other Features

- Direct Power-On
- 8 Color Modes
- Single-Foot Release Lever
- Help Function
- 1.35x Digital Zoom (Only S5)
- 1.2x Optical Zoom (Only X5)



EMP-X5 EMP-S5

SPECIFICATIONS

		EMP-X5	EMP-S5
Projection System		RGB Liquid-Crystal Shutter Projection System	
Specification of Main Parts	LCD	Size	0.63 inch (x 3) / 0.55 inch (x 3)
		Driving Method	Polysilicon TFT Active Matrix
		Pixel Number	786,432 dots (1024 x 768) x 3 / 480,000 dots (800 x 600) x 3
		Native Resolution	XGA / SVGA
Projection Lens		Manual Focus & 1.2 x Optical Zoom	Manual Focus & 1.35 Digital Zoom
		F=1.60-1.74 / f=18.4-22.1 mm	F=1.44 / f=16.6 mm
Lamp	Type	170 W UHE	
	Life	3000 hours (High Brightness mode) / 4000 hours (Low Brightness mode)	
Screen Size (Projected Distance)		30 to 300 inch [0.9 to 10.4 m]	30 to 300 inch [0.9 to 12.1 m]
Offset		8.6:1	9.6:1
Brightness		High / Low Brightness Mode	2200 ANSI lm / 1760 ANSI lm / 2000 ANSI lm / 1600 ANSI lm
Contrast		400:1	
Color Reproduction		Full-Color (16.77 million colors)	
Sound Output		1 W Monaural	
Effective Scanning Frequency Range (Analog)	Pixel Clock	13.5 MHz to 162 MHz	
	Horizontal	15 KHz to 92 KHz	
	Vertical	50 Hz to 85 Hz	
Keystone Correction		Vertical : -30 to +30 degrees	
Auto Keystone correction		0 to 11 degrees	N/A
Analog RGB I/O	Display Performance	Native	1024 x 768 dots / 800 x 600 dots
		Resize	UXGA / SXGA / SVGA / VGA / SXGA / SVGA / VGA
	Input Terminal	Video	D-sub 15-pin x 1
		Audio	RCA x 2 (white / Red)
Output Terminal	Video	D-sub 15-pin x 1	
Video I/O	Input Signal	Video Standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
		Input Terminal	Video
	Video	Composite Video: RCA (Yellow) x 1	
		S-Video: Mini DIN	
		Component Video: D-sub 15-pin	
	Video-RGB: D-sub 15-pin		
Audio	RCA x 2 (white / Red)		
Control I/O	USB I/O	I/O Terminal	Type B x 1
Operating Temperature		5°C to 35°C <41°F to 95°F>	
Operating Altitude		Up to 7,500 feet <2,286 m> (over 4,921 feet <1,500 m> area: with High Altitude mode) about 5 sec.	
Start-Up Period		Instant Off	
Cool-Down Period		Instant Off	
Power Supply Voltage		100 - 240 VAC ±10% , 50 / 60 Hz	
Power Consumption		100 - 240 VAC 50 / 60 Hz 2.8 - 1.2 A	
Dimensions (D x W x H)		245 x 327 x 92 mm (Excludes Feet)	
Weight		Approx. 6.0 lbs. / 2.7 kg	Approx. 5.8 lbs. / 2.6 kg
Fan Noise		High / Low Brightness Mode	35 dB / 28 dB

SUPPLIED ACCESSORIES

Power Cable	1.8 m
Remote Control	With AAA type alkaline batteries x 2pcs
Computer Cable	1.8 m <6 ft>, AHD-15 pin type slim-cable
Soft Carrying Case	
Password Protect Sticker	
Owner's Manual	

OPTIONAL ACCESSORIES

ELPLP41	Spare Lamp
ELPAF13	Air Filter Set
ELPSC06	50-inch Screen
ELPSC07	60-inch Screen
ELPSC08	80-inch Screen

Bold, Bright, Beautiful...3LCD Technology

3LCD technology achieves brighter, more natural images and smoother, sharper video playback. No color break-up makes images gentler on the eyes.



3LCD projector

1-chip DLP** projector

*DLP® is a registered trademark or a trademark of Texas Instruments in the U.S. and / or other countries.

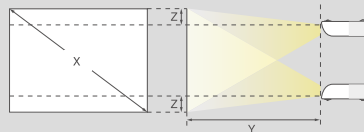
WARRANTY SERVICE

2 years International Warranty Service. Onsite Warranty Service to be provided for local purchase only.



The warranty service can be extended by purchasing EPSON COVERPLUS Extended Warranty. For more information, please contact EPSON customer support.

PROJECTION DISTANCE



EMP-X5				EMP-S5			
4:3 Screen size	Shortest (Wide)	Longest (Tele)	Vertical distance from center of lens to bottom edge of screen	4:3 Screen size	Shortest (Wide)	Longest (Tele)	Vertical distance from center of lens to bottom edge of screen
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)	X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
30" / 61 cm x 46 cm 24.0" x 18.1"	84 / 33	101 / 40	5 / 1.9	30" / 61 cm x 46 cm 24.0" x 18.1"	87 / 34	119 / 47	4 / 1.7
40" / 81 cm x 61 cm 31.9" x 24.0"	113 / 44	136 / 53	6 / 2.5	40" / 81 cm x 61 cm 31.9" x 24.0"	117 / 46	159 / 63	6 / 2.3
60" / 120 cm x 90 cm 47.2" x 35.4"	171 / 67	206 / 81	10 / 3.8	60" / 120 cm x 90 cm 47.2" x 35.4"	177 / 70	240 / 95	9 / 3.4
80" / 160 cm x 120 cm 63.0" x 47.2"	229 / 90	275 / 108	13 / 5.0	80" / 160 cm x 120 cm 63.0" x 47.2"	237 / 93	321 / 126	11 / 4.5
100" / 200 cm x 150 cm 78.7" x 59.1"	287 / 113	345 / 136	16 / 6.3	100" / 200 cm x 150 cm 78.7" x 59.1"	297 / 117	402 / 158	14 / 5.7
200" / 410 cm x 300 cm 161.4" x 118.1"	577 / 227	693 / 273	32 / 12.5	200" / 410 cm x 300 cm 161.4" x 118.1"	597 / 235	807 / 318	29 / 11.3
300" / 610 cm x 460 cm 240.2" x 181.1"	867 / 341	1041 / 410	48 / 18.8	300" / 610 cm x 460 cm 240.2" x 181.1"	897 / 353	1212/477	43 / 17.0

CONNECTOR PANEL

