Innovative E-TORL Lamp

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

Epson's innovative E-TORL lamp system eliminates light leakage and minimises light defraction, giving you superior resolution and image quality.

The system combines an ellipsoidal reflector with an aspherical lens and a hemispherical mirror to produce a lamp that is as small as it is efficient.

Direct Power-On

The Direct Power-On function allows the projector to start-up without pressing the power button. A ceiling mounted EMP-X5/S5 is activated automatically when the room power is switched on. It is also very useful when you want to start a presentation quickly.

Low Power Consumption

When compared to other projectors, the power consumption of the EMP-X5/S5 are in a class of its own, it uses a low 231W during operation and just 5.8W when on standby mode*.

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

28dB Low Fan Noise

With a incredibly low 28dB* fan noise in Low Brightness Mode, you can be sure that there are no distractions, allowing you and your audience to concentrate fully on the presentation.

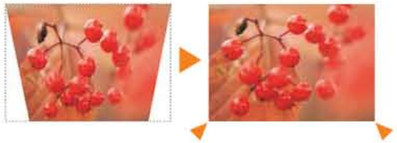
*In High Brightness mode it is 35dB

Longer Lamp Life

Lasting up to 4000 hours, the EMP-X5/S5 gives you a longer lamp life. It lowers running costs, which gives you better economic value for extended usage.

Auto Keystone Correction (only for EMP-X5)

This function automatically detects the projector's vertical angle with +/-30° and adjusts the vertical keystone distortion instantly within one second. It is easy to use and saves time.



Security Functions

Tough Security Bar, Password Protect & Kensington Lock

EMP S5/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.

SPECIFICATIONS

Weight-
Approx. 2.7kg/6.0lbs. (EMP-X5)
Approx. 2.6kg/5.8lbs. (EMP-S5)

SUPPLIED ACCESSORIES

Power Cable	1.8m
Remote Control	With AAA type alkaline batteries x 2pcs
Computer Cable	1.8m <8 ft>, AHD-15 pin type slim-cable
Soft Carrying Case	
Password Protect Sticker	
User's Manual	

OPTIONAL ACCESSORIES

ELPLP41 (V13H010L41)	Replacement Lamp
ELPAF13 (V13H134A13)	Air Filter Set
ELPST09B (V12H007109)	Presentation Remote Control Kit

PROJECTION DISTANCE

EMP-X5

Diagonal Screen Size (inches)	Wide (cm)	Tele (cm)
30"	84	101
40"	113	136
60"	117	206
80"	229	275
100"	287	345
200"	577	693
300"	867	1041

EMP-S5

Diagonal Screen Size (inches)	Wide (cm)	Tele (cm)
30"	87	119
40"	117	159
60"	177	240
80"	237	321
100"	297	402
200"	597	807
300"	897	1212

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Multimedia Projector
EMP-X5/S5

PART NUMBER			V11H254052	V11H252052
MODEL NUMBER			EMP-X5	EMP-S5
PROJECTION SYSTEM			RGB Liquid-Crystal Shutter Projection System	
SPECIFICATION OF MAIN PARTS	LCD	SIZE	0.63 inch (x3)	0.55 inch (x3)
		DRIVING METHOD	Polysilicon TFT Active Matrix	
		PIXEL NUMBER	786432 dots (1024 x 768) x 3	480000 dots (800 x 600) x 3
		NATIVE RESOLUTION	XGA	SVGA
	PROJECTION LENS		Manual Focus & 1.2x Optical Zoom F=1.80-1.74 / f=18.4-22.1 mm	Manual Focus & 1.35 Digital Zoom 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)
BRIGHTNESS	HIGH BRIGHTNESS MODE LOW BRIGHTNESS MODE		2200 ANSI lm 1760 ANSI lm	2000 ANSI lm 1600 ANSI lm
CONTRAST			400:1	
COLOUR REPRODUCTION			Full-Colour (16.77 million colours)	
SOUND OUTPUT			1 W Monaural	
EFFECTIVE SCANNING FREQUENCY RANGE (Analog)	PIXEL CLOCK HORIZONTAL VERTICAL		13.5 MHz to 162 MHz 15 KHz to 92 kHz 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 RESIZE	1024 x 768 dots UXGA/SXGA/SVGA/VGA	800 x 600 dots SXGA/SVGA/VGA
	INPUT TERMINAL	VIDEO AUDIO	D-sub 15-pin RCA x 2 (white/red)	
	OUTPUT TERMINAL	VIDEO	D-sub 15-pin x 1	
VIDEO I/O	INPUT SIGNAL INPUT TERMINAL	VIDEO STANDARD VIDEO	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM 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 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)	
START-UP PERIOD			About 5 Seconds	
COOL DOWN PERIOD			Instant Off	
POWER SUPPLY VOLTAGE			100 - 240 VAC+/- 10%, 50/60 Hz	
POWER CONSUMPTION	LAMP ON STANDBY		231W 5.8W	
DIMENSIONS (D x W x H)			245 x 327 x 92 mm (Excludes Feet)	
WEIGHT			Approx. 2.7 kg/6.0 lbs.	Approx. 2.6 kg/5.8 lbs.
FAN NOISE			28 dB (Low Brightness Mode)	

CONNECTOR PANEL

INDIA - (91) 80-305-15000, CALCUTTA - 228 31589/90, CHENNAI - 302 77500, MUMBAI - 282 61515/16/17, NEW DELHI - 306 15000
INDONESIA - (62) 21-572-3161
MALAYSIA - (60) 3-562-88288
PHILIPPINES - (632) 813-6567
SINGAPORE - (65) 6586-5500, (65) 6586-3111
THAILAND / INDOCHINA - (662) 685-9888

Dealer's Stamp

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Multimedia Projector
EMP-X5/S5

EPSON
EXCEED YOUR VISION

The most cost-effective Multimedia Projector that gives you everything you need.

- High Luminance:
  - EMP-X5 projects up to 2200 ANSI lm
  - EMP-S5 projects up to 2000 ANSI lm
- A/V Mute Slide for easy convenience
- Instant Off for ease of use