

Multimedia Projector EMP-X3

EPSON
EXCEED YOUR VISION

Illuminate with Speed and Style
2000 ANSI lm
XGA



Speedy and Easy Operation

Quick Start-up

With EMP-X3's surprisingly short 4-second start-up time, there is no need to wait for high-quality images.

"Instant Off" Quick Shutdown

Simply press the power button and you can remove the projector immediately as cool-down by fan is not necessary. A helpful beep sound will let you know that the shutdown is completed.



Single-Foot Release Lever

The well-balanced single-foot has an easily accessible release lever which allows the user to adjust the projection level with just one hand.

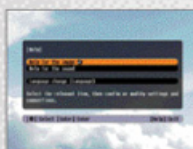


Source Search

Merely push the "Source Search" button and the EMP-X3 instantly recognizes signals and projects media from any source.

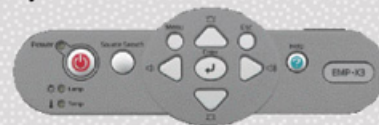
Easy-to-use Help Function

EPSON's new built-in help program guides you step-by-step through any problem you may have and helps you get back to your presentation quickly.



Large, Well Marked Buttons

EPSON specializes on making its projectors easy to use for beginners and experts alike. At a glance, operation of EMP-X3 is clear and easy to understand.



7 Color Modes

Presentation	Photo	Blackboard
Theatre	Sports	
Game	sRGB	

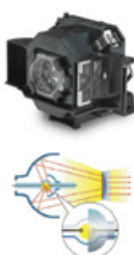
Other Features

1.2x Optical Zoom
Direct Power-On
High Altitude Mode
+/-30 degrees Keystone Correction

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

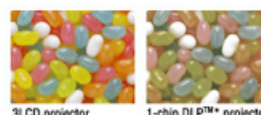
(E-TORL : EPSON-Twin Optimize Reflection Lamp)

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.



Soft, 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.



**DLP™ (Digital Light Processing™) is a trademark of Texas Instruments Incorporated.

Multimedia Projector EMP-X3

SPECIFICATIONS

Projection System			RGB Liquid-Crystal Shutter Projection System
Specification of Main Parts	LCD	Size	0.6 inch with MLA (x 3)
		Driving Method	Polysilicon TFT Active Matrix
		Pixel Number	786432 dots (1024 x 768) x 3
		Native Resolution	XGA
	Projection Lens	Manual Focus & 1.2 x Optical Zoom F=1.6 / f=18.4-22.1 mm	
Lamp	Type	170 W UHE	
	Life	2000 hours (High Brightness mode) / 3000 hours (Low Brightness mode)	
Screen Size (Projected Distance)			30 to 300 inch [0.9 to 10.8 m]
Offset			10:1
Brightness	High / Low Brightness Mode		2000 ANSI lm / 1500 ANSI lm
Contrast			400:1
Color Reproduction			Full-Color (16.77 million colors)
Sound Output			1 W Monaural
Effective Scanning	Pixel Clock	13.5 MHz to 162 MHz	
Frequency Range (Analog)	Horizontal	15 KHz to 92 KHz	
	Vertical	50 Hz to 85 Hz	
Keystone Correction			Vertical : -30 to +30 degrees
Analog RGB I/O	Display Performance	Native	1024 x 768 dots
		Resize	UXGA / SXGA / SVGA / VGA
	Input Terminal	Video	D-sub 15-pin x 1
		Audio	RCA x 2
Video I/O	Output Terminal	Video	D-sub 15-pin x 1
	Input Signal	Video Standard	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
	Input Terminal	Video	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN Component Video: D-sub 15-pin Video-RGB: D-sub 15-pin
Control I/O	USB I/O	I/O Terminal	Type B ver. 1.1
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			4 sec.
Cool-Down Period			Instant Off
Power Supply Voltage			100 - 240 VAC ±10% , 50 / 60 Hz
Power Consumption			100 - 240 VAC 50 / 60 Hz 2.9 - 1.2 A
Dimensions (D x W x H)			246 x 327 x 86 mm (Excludes Feet)
Weight			2.6 kg
Fan Noise	High / Low Brightness Mode		36 dB / 30 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

ELPLP34	Spare Lamp
ELPAF08	Air Filter Set
ELPKS16	Soft Carrying Case
ELPSC06	50-inch Screen
ELPSC07	60-inch Screen
ELPSC08	80-inch Screen

WARRANTY SERVICE

2 years on-site warranty service

EPSON COVERPLUS Extended Warranty	Extend 1 year (on-site)#
	Extend 2 years (on-site)#

The warranty service can be extended by purchasing
EPSON COVERPLUS Extended Warranty.
For more information, please contact EPSON sales enquiry hotline.

* Specifications are subject to change without notice.



PROJECTION DISTANCE

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)
30" / 61 cm x 46 cm 24.0" x 18.1"	87 / 34	105 / 41	4 / 1.6
40" / 81 cm x 61 cm 31.9" x 24.0"	117 / 46	141 / 56	5 / 2.2
60" / 120 cm x 90 cm 47.2" x 35.4"	177 / 70	213 / 84	8 / 3.2
80" / 160 cm x 120 cm 63.0" x 47.2"	237 / 93	285 / 112	11 / 4.3
100" / 200 cm x 150 cm 78.7" x 59.1"	297 / 117	358 / 141	14 / 5.4
200" / 410 cm x 300 cm 161.4" x 118.1"	598 / 236	719 / 283	27 / 10.8
300" / 610 cm x 460 cm 240.2" x 181.1"	899 / 354	1080 / 425	41 / 16.2

CONNECTOR PANEL



EPSON
EXCEED YOUR VISION

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