

Multimedia Projector EMP-6010

EPSON
EXCEED YOUR VISION



3000 ANSI lm

Greater reliability and practicality

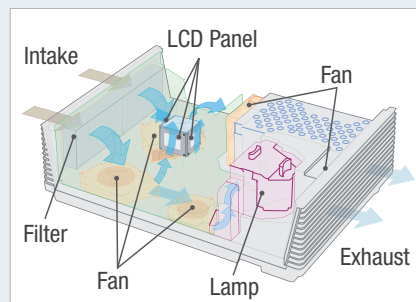
High Reliability

6000's Successor in Dust and Smoke Resistance

The filter's large surface area is electrostatically charged for catching microscopic dust and smoke particles. Only clean air which has passed through the filter is allowed in for cooling. Therefore, even projectors used in harsh conditions remain clean inside, preventing such troubles as brightness degradation.

Increased Lamp Life

Lamp life has increased to 3500h in high brightness mode. This is an improvement of 1.4 times that of conventional lamps, thus reducing running costs.



Easy Maintenance

Air Filter Cleaning Notification

It is equipped with a cleaning notification function capable of sensing a clogged filter and letting you know proper cleaning intervals through an indication on the screen and an LED on the main body.

**Time to clean the air filter.
Clean or replace the air filter.**

Filter cleaning notice as indicated on the screen



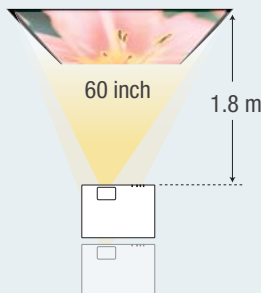
Filter / Lamp Change

Maintenance is simple because it is possible to change the filter or lamp without removing the main body from the ceiling mount.

Easy to Install

1.6x Zoom: Wide Range of Set-up

This is a convenient feature in rooms where there are obstacles that prevent the set-up of the projector in certain locations. The EMP-6010 can project a 60" screen from just 1.8m away.



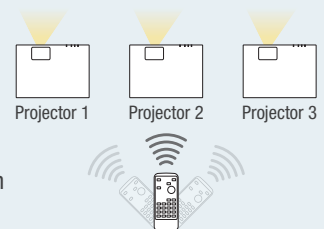
Direct Power-ON/OFF

It is possible to tie the projector into the room's main power source or a central controller in a room so that when you turn main power source the projector is also activated.

Control Projectors Individually

Operate Multiple Projectors Individually with a Single Remote Controller

Individual ID codes can be allocated among multiple projectors, allowing each projector to be operated separately using the remote controller to switch between ID numbers.



Other

Wide Range of Operational Environments
(Temperature: 0°C ~ 40°C, Altitude: ~3,048m)

Multi-screen Color Adjustment

"L"-shaped User Friendly Indicator

600:1 Contrast Ratio

Anti-theft Security Bar

AMX Device Delivery

SPECIFICATIONS

Projection System			RGB Liquid-Crystal Shutter Projection System
Specification of Main Parts	LCD	Size	0.8 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 & 1.6 x Optical Zoom F=1.75 - 2.42 / f=24.0 - 38.2 mm	
Lamp	Type	230 W UHE	
	Life	3500 hours (High Brightness mode) / 4000 hours (Low Brightness mode)	
Screen Size (Projected Distance)			30 to 300 inch (0.8 to 14.7 m)
Offset			10:1
Brightness*	High / Low Brightness Mode		3000 ANSI lm / 2300 ANSI lm
Contrast			600:1
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 99 kHz	
	Vertical	50 Hz to 120 Hz	
Auto Keystone Correction			Vertical : -30 to +30 degrees
Analog RGB I/O	Display Performance	Native	1024 x 768 dots (XGA)
		Resize	UXGA / SXGA / SVGA / VGA
	Input Terminal	Video	D-sub 15-pin x 2
		Audio	RCA x 1
Video I/O	Output Terminal	Video	D-sub 15-pin x 1
		Input Signal	Video Standard
	Input Terminal	Video	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
		Video	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN Component Video: D-sub 15-pin x 2 Video-RGB: D-sub 15-pin x 2
Audio		RCA x 1	
Control I/O	Serial I/O	Serial Terminal	mini D-sub 9 pin x 1
Operating Temperature			*0°C to 40°C <32°F to 104°F>
Operating Altitude			0 m to 3,048 m <0 ft to 1,000 ft> (over 1,500m <4,921 ft> area: with High Altitude mode)
Direct Power On			Yes
Cool-Down Period	Direct Power Off		Yes
Power Supply Voltage			100 - 240 VAC ±10% , 50 / 60 Hz
Power Consumption			100 - 240 VAC 50 / 60 Hz 3.8 - 1.7 A
Dimensions (D x W x H)			340 x 465 x 160 mm (Excludes Feet)
Weight			Approx. 15.4 lbs. / 7.0 kg
Fan Noise	High / Low Brightness Mode		39 dB / 33 dB
Brightness* : Color mode : Game, Zoom : Wide			*At altitude above 1500m<4,921 ft> operation temperature is 0°C to 35°C<32°F to 95°F>

Brightness* : Color mode : Game, Zoom : Wide

*At altitude above 1500m<4,921 ft> operation temperature is 0°C to 35°C<32°F to 95°F>.

SUPPLIED ACCESSORIES

Power Cable	3.0 m
Remote Control	With AAA type alkaline batteries x 2pcs
Computer Cable	1.8 m <6 ft>

OPTIONAL ACCESSORIES

ELPLP45	Spare Lamp
ELPAF11	Air Filter (High Efficient Filter)
ELPAF12	Air Filter (Smoke Filter)

WARRANTY SERVICE

2 years 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.

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



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

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"	83 / 33	139 / 55	4 / 1.6
40" / 81 cm x 61 cm 31.9" x 24.0"	114 / 45	189 / 74	6 / 2.2
60" / 120 cm x 90 cm 47.2" x 35.4"	174 / 69	287 / 113	8 / 3.3
80" / 160 cm x 120 cm 63.0" x 47.2"	235 / 93	386 / 152	11 / 4.4
100" / 200 cm x 150 cm 78.7" x 59.1"	296 / 117	484 / 191	14 / 5.5
200" / 410 cm x 300 cm 161.4" x 118.1"	601 / 237	977 / 385	28 / 10.9
300" / 610 cm x 460 cm 240.2" x 181.1"	906 / 357	1469 / 578	42 / 16.4

CONNECTOR PANEL

EMP-6010

