

Multimedia Projector EMP-6100 EMP-6000

EPSON

EXCEED YOUR VISION



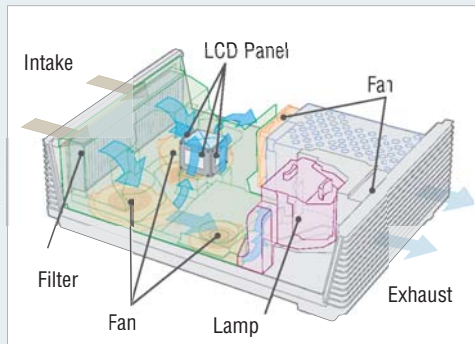
3500 ANSI lm 3000 ANSI lm

Reliable, Stable, Straightforward & Peace of Mind

High Reliability

Dust and Smoke Resistant

Introducing a dust and smoke resistant structure which protects the projector from common contaminants found in various environments. The filter's large surface area is electrostatically charged for catching microscopic dust and smoke particles. Also, all seams are sealed to prevent pollutants from entering the unit, so only clean air which has passed through the filter is allowed coming in for cooling. Therefore, even projectors used in harsh conditions remain clean inside, preventing such trouble as brightness degradation.



Easy maintenance

Wind Velocity Sensor for Air Filter

(EMP-6100 only)

There is a built-in sensor for monitoring the flow of air inside the projector that tells you when the filter is getting clogged so you can change it in advance.



Filter / Lamp Change

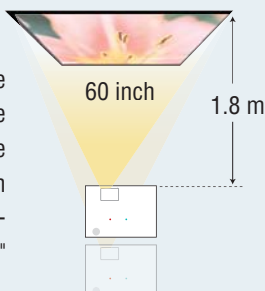
Maintenance is simple because it is possible to change the filter or lamp without removing the main body from the ceiling mount.

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-6000/6100 can project a 60" screen from only 1.8m away.



Direct Power-ON/OFF

It is possible to tie the projector to main power source or a central controller in a room. So that when you turn main power source, the projector is also activated.

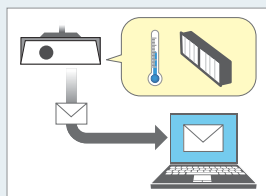
Anti-theft

Anti-theft Features

The newly added "Security Bar" helps to prevent theft by providing an attachment point for securing the projector to the ceiling mounted metal fittings. Of course, it also comes equipped with "Power-on Protect", "User's Logo Protect" and "Timer Protect" security functions to deliver a high degree of theft protection.



Network



Network Functionality (EMP-6100 only)

Oversee and control the state of a projector from a remote LAN connected PC. By using the EMP Monitor, you can monitor the inside temperature of a particular unit, and find out when a filter change is necessary so you can deal with a problem "BEFORE" it happens. Other applications simply tell you that something has happened, after it's too late.

Other

Wide Range of Operational Environments
(Temperature: 0°C ~ 40°C, Altitude: ~ 3,000m)

New multi-screen color adjustment

"L"-shaped user friendly indicator

Multimedia Projector
EMP-6100
EMP-6000

SPECIFICATIONS

SPECIFICATIONS			EMP-6100	EMP-6000
Projection System			RGB Liquid-Crystal Shutter Projection System	
Specification of	LCD	Size	0.8 inch with MLA (x 3)	
Main Parts		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	2500 hours (High Brightness mode) / 3000 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		3500 ANSI lm / 2700 ANSI lm	3000 ANSI lm / 2300 ANSI lm
Contrast			500:1	
Color Reproduction			Full-Color (16.77 million colors)	
Sound Output			5 W Monaural	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	Stereo mini-jack x 2	RCA x 1
	Output Terminal	Video	D-sub 15-pin x 1	
Audio		Stereo mini-jack x 1	N / A	
Video I/O	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 x 2 Video-RGB: D-sub 15-pin x 2	
		Audio	Stereo mini-jack x 1, RCA x 1	RCA x 1
	Serial I/O	Serial Terminal	mini D-sub 9 pin x 1	
Network Interface			LAN (RJ45) x 1	N / A
Operating Temperature			*0°C to 40°C <32°F to 104°F>	
Operating Altitude			0 m to 3,000 m <0 ft to 9,843 ft> (over 1,500m <4,921 ft> area: with High Altitude mode)	
Direct Power On			Yes	
Cool-Down Period			Yes	
Power Supply Voltage			100 - 240 VAC ±10% , 50 / 60 Hz	
Power Consumption			100 - 240 VAC 50 / 60 Hz 3.7 - 1.6 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 (High Efficient Air Filter)	

*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>
Cable Cover (EMP-6100)	
EPSON Projector Software (CD-ROM) (EMP-6100)	
Password Protect Sticker (EMP-6100)	
Owner's Manual	

OPTIONAL ACCESSORIES

ELPLP37	Spare Lamp
ELPAF11	Air Filter (High Efficient Filter)
ELPAF12	Air Filter (Smoke Filter)
ELPSC06	50-inch Screen
ELPSC07	60-inch Screen
ELPSC08	80-inch Screen



Cable cover

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

WARRANTY SERVICE

2 years on-site warranty service



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

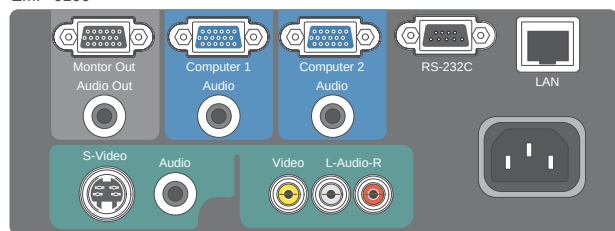
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PROJECTION DISTANCE

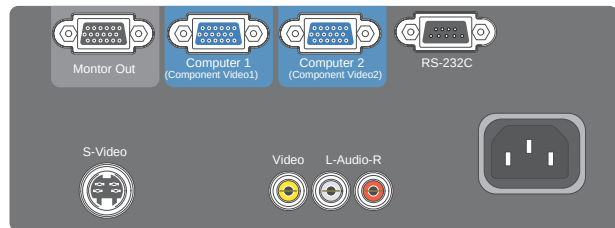
4:3 Screen size	Shortest (Wide)	Longest (Tele)	Vertical distance from center of lens to bottom edge of screen
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
30" / 61 cm x 46 cm 24.0" x 18.1"	83 / 33	139 / 55	4 / 1.6
40" / 81 cm x 61 cm 31.9" x 24.0"	114 / 45	189 / 74	6 / 2.2
60" / 120 cm x 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-6100



EMP-6000



EPSON
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