SPECIFICATIONS

Weight – approx. 15.4 lbs. / 7.0 kg

SUPPLIED ACCESSORIES

Power Cable	3.0 m
Remote Control	With AAA type alkaline batteries x 2pcs
Computer Cable	1.8 m
Cable Cover (EMP-6100)	
EPSON Projector Software (CD-ROM) (EMP-6100)	
Password Protect Sticker (EMP-6100)	
User's Manual	

OPTIONAL ACCESSORIES

ELPLP37 (V13H010L37)	Replacement Lamp
ELPAF11 (V13H134A11)	Air Filter (Hight Efficient Filter)
ELPAF12 (V13H134A12)	Air Filter (Smoke Filter)

Cable Cover

PROJECTION DISTANCE

Diagonal Screen Size (inches)	Wide (cm)	Tele (cm)
30	83	139
40	114	189
60	174	287
80	235	386
100	296	484
200	601	977
300	906	1469

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Multimedia Projector

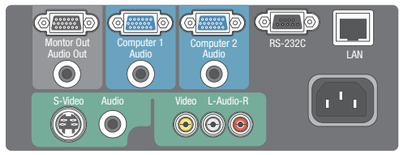
EMP-6100
EMP-6000

PART NUMBER			EMP-6100 (V11H202052)	EMP-6000 (V11H222052)
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	786,432 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)	
BRIGHTNESS	HIGH / LOW BRIGHTNESS MODE		3500 ANSI lm / 2700 ANSI lm	3000 ANSI lm / 2300 ANSI lm
CONTRAST			500:1	
BRIGHTNESS UNIFORMITY			90%	
COLOUR REPRODUCTION			Full-Colour (16.77 million colours)	
SOUND OUTPUT			5 W Monaural	1 W Monaural
EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG)	PIXEL CLOCK		13.5 MHz to 162 MHz	
	HORIZONTAL		15 kHz to 99 kHz	
	VERTICAL		50 Hz to 120 Hz	
KEYSTONE CORRECTION			Vertical: -30 to +30 degrees	
ANALOG RGB I/O	DISPLAY PERFORMANCE	NATIVE	1024 x 768 dots (XGA)	
		RESIZE	1600 x 1200 / 1280 x 1024 / 800 x 600 / 640 x 480	
	INPUT TERMINAL	VIDEO	D-sub 15-pin x 2	
		AUDIO	Stereo mini-jack x 2	N / A
	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	
	INPUT TERMINAL	VIDEO	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN X 1 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
CONTROL I/O	SERIAL I/O	SERIAL TERMINAL	Mini D-sub 9 pin x 1	
NETWORK INTERFACE			LAN (RJ45) x 1	N / A
OPERATING TEMPERATURE			0ºC to 40ºC <32ºF to 104ºF>	
DIRECT POWER ON			Yes	
COOL-DOWN PERIOD	DIRECT POWER OFF		Yes	
POWER SUPPLY VOLTAGE			100 - 240 VAC 10% , 50 / 60 Hz	
POWER CONSUMPTION	LAMP ON		310 W	
	STANDBY (NETWORK ON)		9 W	
	STANDBY (NETWORK OFF)		0.7 W	
DIMENSIONS (D X W X H)			340 x 465 x 146 mm (Excludes Feet)	
WEIGHT			Approx. 15.4 lbs. / 7.0 kg	
FAN NOISE			33 dB (Low Brightness Mode)	

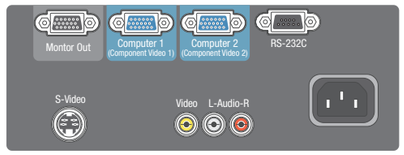
*These are not the guaranteed number of lamp hours, but the recommended hours after which the lamp should be replaced in order to ensure optimum picture quality.

CONNECTOR PANEL

EMP-6100



EMP-6000



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Dealer's Stamp

Printed August 2006

Multimedia Projector

EMP-6100
EMP-6000

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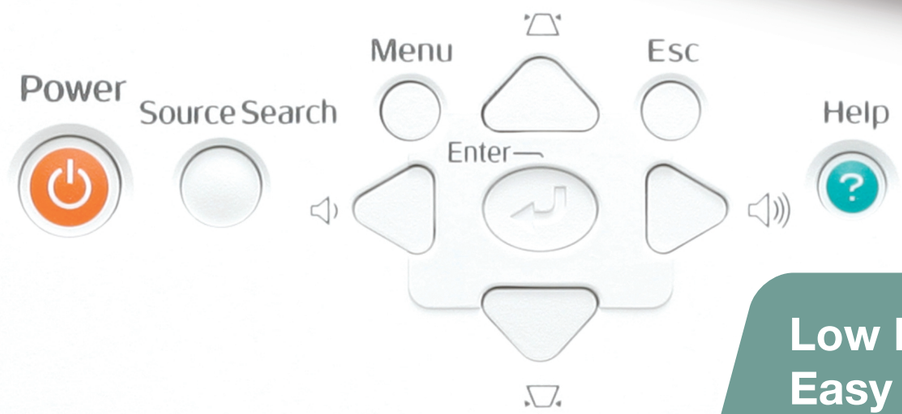


Low Maintenance, Easy Installation, Great Performance

3LCD

- Minimal maintenance with the new dust and smoke-resistant feature
- Network functionality with the new EMP monitor
- Secure your investment with the new anti-theft feature

EXCELLENT VALUE AND LOW RUNNING COSTS FROM A TECHNOLOGY LEADER

Multimedia Projector
EMP-6100
EMP-6000

Whatever the conditions, you can expect what is now a standard set by Epson – ground-breaking technology, great performance, excellent value, reliability and efficiency.

Bold, Bright & Beautiful with 3LCD Technology

3LCD Projector

1-chip DLP™ Projector

1-chip DLP™ (Digital Light Processing™) is a trademark of Texas Instruments Incorporated.

Epson's 3LCD technology enables you to enjoy smoother, sharper video playback with more vibrant, natural images. Images are clearer and easier on the eye without any dither noise or colour break-up common in the other projector technology in the market.

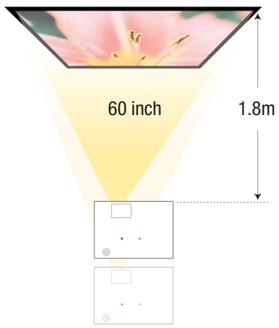
Features that Save You Time and Energy

Filter and lamp changes take place without removing the projector from the ceiling mount – 5 minutes is all you need to make the change. This saves you time and effort, and enables you to get on with more important things.

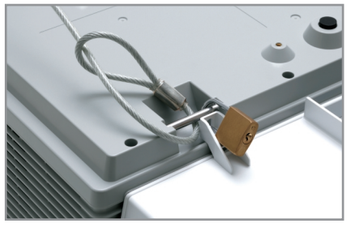
The one-touch Direct Power-On and Off function means the EMP-6100/6000 is activated automatically when the power plug is connected or switched off at the source. No need to switch on the projector's start up button – great news for ceiling-mounted projectors!

Enjoy a Cinematic Experience Even with Limited Space

A 1.6x zoom lens as standard means that the image size can be adjusted and fitted to accommodate a variety of screen positions and sizes. This means total space flexibility, total experience immersion and a great experience whatever the space. You can now also project on a full 60" screen from a distance of just 1.8m – perfect for environments where space is limited.



Anti-Theft and Security Features

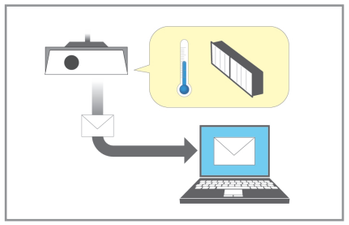


The new security bar provides an additional safe guard against theft allowing the projector to be secured to any ceiling mounted metal fixtures.

To minimise unauthorised usage, Epson's 3 password protected functions of Power-On Protect, User's Logo Protect, and Timer Protect ensure your projectors are safe with a password only you have access to. The operational key lock feature also secures the control panel buttons* to avoid accidental tampering of your settings, giving you complete peace of mind.

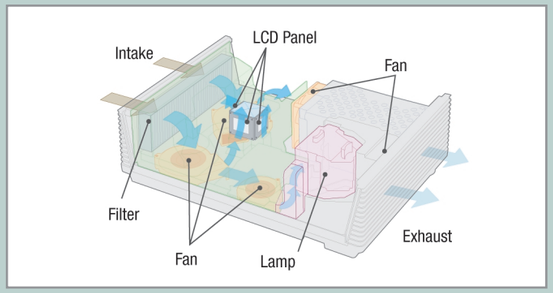
*except for the Power button

Network Functionality (EMP-6100 only)



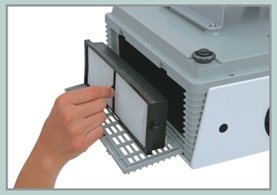
Epson's EMP Monitor software lets you keep an eye on multiple EMP-6100's simultaneously via a LAN connection. From whatever location, you can monitor the state of the other projectors and know whether the power is on / off, the input signal being projected and other valuable information to ensure a smooth presentation. The network function has a centralised remote monitoring and email alert system, enabling you to control your Epson projector, via a remote LAN connected PC.

Great Performance Whatever the Conditions



The new dust and smoke-resistant* feature means you get the level of usage that you expect with no downtime – even in the harshest conditions, brightness is uncompromised.

Epson's cleverly designed electrostatic filter absorbs dust particles and smoke. Working in tandem with the sealed mechanism, this technology ensures that dust or smoke is prevented from reaching the lens and affecting the quality of your projection.



Wind velocity sensors in the EMP-6100 monitor the flow of air inside the projector and notify you when it is time to change the filter in advance. This means unnecessary disruption and heavy maintenance is a thing of the past.

* Optional smoke filter required