

SPECIFICATIONS

Weight – approx. 5.7 lbs. / 2.6 kg



PROJECTION DISTANCE

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

Multimedia Projector

EMP-S4

PART NUMBER		V11H221052	
PROJECTION SYSTEM		RGB Liquid-Crystal Shutter Projection System	
SPECIFICATION OF MAIN PARTS	LCD	SIZE DRIVING METHOD PIXEL NUMBER NATIVE RESOLUTION	0.5 inch with MLA (x 3) Polysilicon TFT Active Matrix 480,000 dots (800 x 600) x 3 SVGA
	PROJECTION LENS		Manual Focus & 1.35 x Digital Zoom F=1.4 / f=16.6 mm
	LAMP	TYPE LIFE*	170 W UHE 2000 hours (High Brightness Mode) / 3000 hours (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

SCREEN SIZE (PROJECTED DISTANCE)		30 to 300 inch (0.9 to 12.1 m)	
BRIGHTNESS	HIGH / LOW BRIGHTNESS MODE	1800 ANSI lm / 1500 ANSI lm	
CONTRAST		500:1	
BRIGHTNESS UNIFORMITY		85%	
COLOUR REPRODUCTION		Full-Colour (16.77 million colours)	
SOUND OUTPUT		1 W Monaural	
EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG)	PIXEL CLOCK	13.5 MHz to 162 MHz	
	HORIZONTAL VERTICAL	15 kHz to 92 kHz 50 Hz to 85 Hz	
KEystone CORRECTION		Vertical: -30 to +30 degrees	
ANALOG RGB I/O	DISPLAY PERFORMANCE	NATIVE RESIZE	800 x 600 dots
	INPUT TERMINAL	VIDEO	1280 x 1024 / 1024 x 768 / 640 x 480
	OUTPUT TERMINAL	AUDIO VIDEO	D-sub 15-pin x 1 RCA x 2 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 x 1 Component Video: D-sub 15-pin x 1 Video-RGB: D-sub 15-pin x 1 RCA x 2
	AUDIO		
CONTROL I/O	USB I/O TERMINAL	Type B x 1	
OPERATING TEMPERATURE		5°C to 35°C <41°F to 95°F>	
START-UP PERIOD		About 4 Sec.	
COOL-DOWN PERIOD		Instant Off	
POWER SUPPLY VOLTAGE		100 - 240 VAC ±10% , 50 / 60 Hz	
POWER CONSUMPTION	Lamp On	240W	
	Stand-by	6W	
DIMENSIONS (D X W X H)		247 x 327 x 87 mm (Excludes Feet)	
WEIGHT		Approx. 5.7 lbs. / 2.6 kg	
FAN NOISE		30 dB (Low Brightness Mode)	

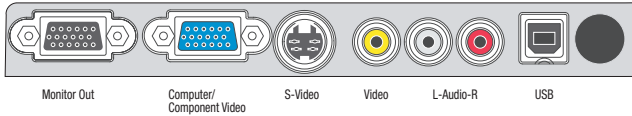
SUPPLIED ACCESSORIES

Power Cable	1.8 m
Computer Cable	1.8 m
Remote Control	With AAA Type Alkaline Batteries x 2pcs
Soft Carrying Case	
Password Protect Sticker	
User's Manual	

OPTIONAL ACCESSORIES

ELPLP36 (Part No. V13H010L36)	Replacement Lamp
ELPAF08 (Part No. V13H134A08)	Air Filter Set, 2 Sheets

CONNECTOR PANEL



Epson is the registered trademark of SEIKO EPSON CORPORATION.

All other product names and other company names used herein are for identification purpose only and may be the trademarks or registered trademarks of their respective owners. Epson disclaims any and all rights in those marks. Scan/Print samples shown herein are simulations. Specifications are subject to change without notice.

EPSON
EXCEED YOUR VISION

www.epson.com.sg

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) 670-0680

Dealer's Stamp

Printed July 2006

Multimedia Projector

EMP-S4

EPSON
EXCEED YOUR VISION



**Style, Value
and Versatility**



- High luminance of 1800 ANSI lm with SVGA resolution
- Unique A/V Mute Slide function
- Quick Start-up and “Instant Off” shutdown

ENJOY VERSATILITY, VALUE & OUTSTANDING PERFORMANCE

Multimedia Projector EMP-S4



Make a lasting impression with Epson's latest projector, the EMP-S4. With stylish enhancements and innovative features, you can now impress your audience with sleeker presentations, and enjoy greater home entertainment.

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.

Fuss-Free Buttons



Whether you are a beginner or an expert, using the EMP-S4 is a breeze with Epson's user-friendly operation panel. Large, clear buttons eliminate confusion and give you easy control at your fingertips.

Innovative E-TORL Lamp



E-TORL



(E-TORL : Epson-Twin OptimiOptimisee 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.

Easy-to-Use Help Function

Troubleshoot your problems swiftly with Epson's step-by-step onscreen guide. The simple question and answer format will get you back to your presentation fast – with minimal disruption!

Source Search

The source search feature automatically detects the picture signal with the press of a button, connecting the picture seamlessly.

Direct Power-On & Quick Start-Up

The Direct Power-On function means the EMP-S4 is activated automatically when the power plug is connected. Combined with the 4-second start-up time, these additional features get your presentation up and running in a flash.

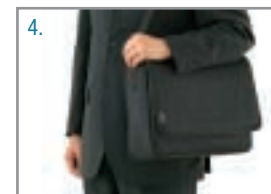
Security Functions

Power-On Protect / User's Logo Protect / Timer Protect / Key Lock

To minimise unauthorised usage, Epson's 3 password protected functions ensure your presentations 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

Hassle-Free Pack-and-Go Versatility



Enjoy optimised mobility with Epson's "Instant Off" feature. No cool-down time is required with EMP-S4 immediate shutdown. Simply hit the power button and unplug the power cable after your presentation. Saves you valuable time!

A/V Mute Slide – for Smoother Presentations



Close Slide, A/V Mute



Open Slide

Simply slide the A/V mute cover across and the EMP-S4 allows you to pause projection temporarily. The audience can then focus on you, or other elements of your presentation.

Fan noise is minimised when the slide is closed, while the projector light is suspended temporarily – allowing you to take advantage of the white board without distracting your audience.

7 Colour Modes

The EMP-S4 offers 7 preset projection modes to suit your specific needs, allowing you to choose the optimum colour mode for your environment.

sRGB – Suits images that conform to the sRGB colour standard

Presentation – Ideal for giving presentations in a brightly lit room

Blackboard – This setting gives your images a natural tone by removing the green tint

Photo – Ideal for projecting still pictures and photos in a brightly lit room

Sports – Great for bringing to life component video, S-video, or composite video images

Theatre – Ideal for watching films in a dark room

Game – This setting minimises glare when the projector is used in a brightly lit room

