

Multimedia Projector

# EMP-S3

# EPSON

EXCEED YOUR VISION

## Stylish, Speedy, Smart

# 1600 ANSI Im SVGA



### Speedy and Easy Operation

#### 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.



#### "Instant Off" Quick Shutdown

Simply press the power-off button and within seconds the EMP-S3 sounds a helpful indicator, letting you know that it is safe to put it away and get on with your day.



#### Quick Start-up

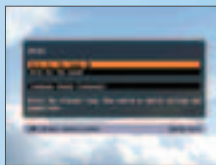
With EMP-S3's surprisingly short 5-second start-up time, there is no need to wait around to view high-quality images.

#### Source Search

Merely push the "Source Search" button and the EMP-S3 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 is focused on making its projectors easy to use for beginners and experts alike. At a glance, operation of EMP-S3 is clear and easy to understand.



#### 7 Color Modes

<b>Presentation</b>	<b>Photo</b>	<b>Blackboard</b>
<b>Theatre</b>	<b>Sports</b>	
<b>Game</b>	<b>sRGB</b>	

### Other Features

- Image Shift Function
- Direct Power-On
- 2 Fan Speed Mode
- +/-30 degrees Keystone Correction

#### Compact and Bright - Epson's Innovative New E-TORL Lamp

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

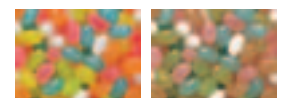
Epson's recently developed small, high performance "E-TORL" lamps efficiently gather and project light to effectively eliminate light-leakage and minimize light diffraction. This system combines an ellipsoidal reflector with an aspherical lens and a hemispherical mirror to produce a lamp so small and highly efficient that it is ahead of its time.

### E-TORL



#### 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.



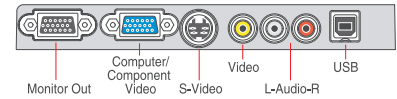
3LCD projector      1-chip DLP™ projector

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

## Specifications

<b>Model</b>	EMP-S3
<b>Part Number</b>	V11H179052
<b>Projection System</b>	Epson original 3LCD prism technology
<b>Projection Method</b>	Front / rear / ceiling mount
<b>LCD</b>	
Size	0.8" with MLA
Driving Method	Epson Poly-Silicon TFT LCD Active Matrix
Pixel Number	480,000 (800 x 600) pixels x 3
Native Resolution	SVGA
Aspect Ratio	4:3
Pixel Arrangement	Stripe
<b>Projection Lens</b>	
Type	Manual : Focus
F-number	1.4
Focal Length	16.6mm
Zoom Ratio	1:1.35
<b>Lamp</b>	
Type	UHE 135W
Life (Typical)	2000 hours (High Brightness Mode) / 3000 hours (Low Brightness Mode)
<b>Screen Size (Projected Distance)</b>	30" to 300" diagonal (0.9 to 12.1m)
<b>Keystone Correction</b>	Vertical: +/- 30°
<b>Brightness (Typical)</b>	1600 ANSI Lumens (High Brightness Mode) / 1400 ANSI Lumens (Low Brightness Mode)
<b>Contrast Ratio (Typical)</b>	500:1
<b>Brightness Uniformity (Typical)</b>	85%
<b>Color Reproduction</b>	Full Color (16.7 million colors)
<b>Speaker</b>	1W Monoaural
<b>Effective Scanning Frequency Range</b>	
Pixel Clock	13.5 to 162 MHz
Horizontal	15 to 92 KHz
Vertical	50 to 85 Hz
<b>Analog RGB Input / Output</b>	
Display Performance	
Native	SVGA (800 x 600)
Resize	Up to SXGA (1280x1024)
Input Terminal	
Video	Mini D-Sub 15pin x 1
Audio	RCA (L / R) x 1 (Shared)
Output Terminal	
Video	Mini D-Sub 15pin x 1
<b>Video Input / Output</b>	
Display Performance	
Input Signal	550 TV Line NTSC, NTSC4.43, PAL, M-PAL, N-PAL, PAL60, SECAM SDTV / HDTV: 480i (525i), 480p (525p), 720p (750p), 1080i (1125i)
Input Terminal	
Component Video / Video RGB	Mini D-Sub 15pin x 1 (Shared)
S-Video	Mini Din x 1
Component Video	RCA x 1
Audio	RCA (L / R) x 1 (Shared)
<b>Control Input / Output</b>	
USB	USB Type B x 1
<b>Operating Temperature</b>	5°C to 35°C (41°F to 95°F)
<b>Power Supply Voltage</b>	100-240V +/- 10%, 50/60Hz AC
<b>Maximum Dimension</b>	327(W) x 246(D) x 98(H) mm
<b>Weight</b>	2.5 kg / 5.6 lbs
<b>Fan Noise</b>	28 dB (Low Brightness Mode)
<b>Accessories</b>	Power cord, Mini D-Sub 15-pin VGA cable, Remote Control (battery included), User's Manual CD-ROM, Setup Guide, Soft Carrying Bag

## Connector Panel



## Options & Accessories

ELPLP33 Replacement Lamp  
Part No.: V13H010L33

ELPAF08 Air Filter Set  
Part No.: V13H134A08

ELPKC19 Mini D-sub 15pin to  
Component Video Conversion Cable (3 meters)  
Part No.: V12H005C19

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## Projection Distance

Diagonal Screen Size (inches)	Wide (cm)	Tele (cm)
30	87	119
40	117	159
60	177	240
80	237	321
100	279	402
150	447	605
200	597	807
300	897	1212

Dealer's Stamp:

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