



# EPSON EMP-S4 PROJECTOR

## Specifications Sheet

### EMP-S4 - Entry Level Multimedia Projector

Versatility, Value & Outstanding Performance. The EMP-S4 provides 1800 ANSI lumens brightness with A/V Mute slide for more effective presentations.

**PRODUCT NAME:** EMP-S4  
**PRODUCT CODE:** V11H221053

#### PROJECTION SYSTEM

RGB Liquid Crystal Shutter Projection System

#### PROJECTION METHOD

Front / Rear / Ceiling Mount

#### SPECIFICATION OF MAIN PARTS

<b>LCD</b>	Size	(X3) 0.5 inches with MLA
	Driving method	Poly-Silicon TFT Active Matrix
	Pixel number	480000 dots (800 x 600) 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	Digital Zoom (1.0-1.35)

<b>LAMP</b>	Type	170 W UHE
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#### OPTICAL SYSTEM

Dichroic Mirror Separation & Prism combine method

#### SCREEN SIZE (PROJECTED DISTANCE)

30 to 300inch [1.19 to 12.12m] ( Zoom:Tele )

30 to 300inch [0.87 to 8.97m] ( Zoom:Wide )

#### BRIGHTNESS

1800 ANSI lumens (High Brightness mode)

1500 ANSI lumens (Low Brightness mode)

<b>CONTRAST</b>	500:1
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<b>BRIGHTNESS</b>	UNIFORMITY 85% (Typ.)
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<b>COLOUR REPRODUCTIVITY</b>	Full colour (16.77 million colours)
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<b>SOUND OUTPUT</b>	1W Monaural
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#### EFFECTIVE SCANNING FREQUENCY RANGE

<b>PIXEL CLOCK</b>	13.5MHz to 162MHz
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<b>HORIZONTAL</b>	15kHz to 92kHz
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<b>VERTICAL</b>	50Hz to 85Hz
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#### ADJUSTMENT FUNCTION

<b>PROJECTOR / REMOTE CONTROL</b>	Keystone (Vertical) / Brightness / Contrast / Tint / Saturation / Sound / Input signal
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<b>LENS SHUTTER FUNCTION</b>	A/V Mute Function
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<b>KEYSTONE CORRECTION</b>	Vertical: -30 to +30 degrees
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#### ANALOGUE RGB I/O

<b>DISPLAY PERFORMANCE</b>	Native	800 x 600 dots
	Resize	1024 x 768 / 640 x 480 dots
<b>INPUT SIGNAL</b>	Signal Type	Separate signal
<b>INPUT TERMINAL</b>	Video	Mini D-sub 15 pin x 1 Blue-molding
	Audio	RCA x 2 (White / Red)
<b>OUTPUT TERMINAL</b>	Video	Mini D-sub 15 pin x 1 Black molding

#### VIDEO I/O

<b>INPUT SIGNAL</b>	Video	Standard NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
<b>INPUT TERMINAL</b>	Video	Composite Video : RCA, S-Video: Mini DIN, Component Video: Mini D-sub 15pin
	Audio	RCA x 2 (White / Red) (in common with Analogue RGB Audio terminal)

#### CONTROL I/O

<b>I/O Terminal</b>	USB 1.1 connector serves Bx1
<b>OPERATING TEMPERATURE</b>	5°C to 35°C ( 20% - 80% Humidity )
<b>POWER SUPPLY VOLTAGE</b>	100-240 VAC ±10%, 50/60Hz
<b>Power Consumption</b>	Lamp On 240-250w Lamp Off 5-6w

#### DIMENSIONS

<b>MAXIMUM DIMENSION</b>	327mm(W) x 247mm(D) x 99mm(H)
<b>WEIGHT</b>	2.6kg
<b>FAN NOISE</b>	30dB (Low Brightness) / 36dB (High Brightness)

#### ACCESSORIES

<b>POWER CORD</b>	1.8m
<b>COMPUTER CABLE</b>	1.8m slim cable, Mini D-sub 15pin (Male-Male)
<b>REMOTE CONTROL</b>	Included
<b>BATTERY</b>	included
<b>SOFT CARRY Case</b>	Included
<b>LENS COVER</b>	Included
<b>AIR FILTER</b>	Included
<b>USER MANUAL</b>	Multilingual CD

#### WARRANTY\*

2 years\*  
\* excluding lamp

#### PRODUCT OPTIONS

Item Code	Description
<b>V13H010L36</b>	Lamp
<b>7012083</b>	Ceiling Mount with extendable pole ( 460mm expandable to 750mm )
<b>7012084</b>	Standard flush Ceiling Mount
<b>3YWEMPS4</b>	3rd Year Warranty (*Australia only)