

Epson S1 Projector



Product Specifications

MODEL	
	EMP-S1
Projection System	
	RGB Liquid Crystal Shutter Projection System
Projection Method	
	Front / Rear / Ceiling Mount
Specification of main parts	
LCD	Size - 0.5inches without MLA (x3)
Driving Method	Poly-silicon TFT Active Matrix
Pixel number	480000 dots (800x600) x3
Native Resolution	SVGA
Aspect ratio	4:3
Pixel Arrangement	Stripe
Projection Lens	
Type	Manual: focus
F-number	1.4
Focal length	16.6 mm
Zoom ratio	Digital Zoom (1.0-1.2)
Lamp type	132W UHE
Optical System	Dichroic Mirror Separation & Prism combine Method
Screen size (Projected Distance)	30 to 300inch (0.9 to 11.3m)
Keystone correction ratio	9.6:1
Brightness	1200 ANSI lumens
Contrast	400:1
Brightness Uniformity	85%(Typ.)
Color reproduction	Full Color (16.77 million colors)
Sound output	1W Monaural
Effective Scanning Frequency	

Pixel Clock	13.5MHz to 162MHz
Range	
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz
Adjustment Function	
Projector / Remote Control	Keystone(Vertical) / Brightness/Contrast / Tint/Saturation / Sound / Input signal etc.
Tilt Angle	0 to 10 degrees
Keystone Correction	Vertical: -15 to +15 degrees
Analogue RGB I/O	
Display Performance	
Native	800 x 600 dots
Resize	1024 x 768 / 640 x 480 dots
Input Signal	
Video Signal	"Analog(0.7V p-p,75 ohm/ Mac0.714Vp-p, 75ohm)"
Sync. Signal	"Separate(positive&negative, bi-polarity 2-5Vpp) / Composite(positive&negative, bi-polarity 2-5Vpp) / Sync-on-green(negative, 0.3Vpp)"
Audio Signal	500mVrms / 47Kohm
Input Terminal	
Video	Mini D-sub 15pin x1 Blue-molding
Audio	RCA x 2 (White/Red)
Output Terminal	
Video	Mini D-sub 15pin x1 Black-molding
Video I/O	
Display Performance	
Native	NTSC: 550 line PAL: 550 line (Depends on observation of the multi burst pattern)
Input Signal	
Video Standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Video signal	"Composite Video(1.0Vpp/ Sync.negative, 75 ohm) / S-Video(Luminous0.714Vpp, Chrominous 0.286Vpp, 75 ohm) / Component Video(Analog Y level 0.7V 75 ohm/ Cr Cb level +/- 0.35V 75 ohm/ sync.negative 0.3V or 3-state+/-0.3V on Y) / Video-RGB(0.7V p-p,75 ohm/ Mac 0.714Vpp,75 ohm)"
Audio signal	500mVrms / 47Kohm
Input Terminal	
Video	Composite Video: RCA (Yellow) x 1
S-Video	Mini DIN
Component Video	Mini D-sub 15pin Blue-molding (in common with Analog RGB connector)
Video-RGB	Mini D-sub 15pin Blue-molding (in common with Analog RGB connector)
Audio	RCA x 2 (White/Red), (in common with Analog RGB Audio terminal)
Control I/O	

I/O terminal	RS-232C
Operation	
Operating Temperature	5°C to 35 °C <41°F to 95 °F>
Cool-down period	about 20 seconds
Power Supply Voltage	200-240VAC ±10%, 50/60Hz
Power Consumption	200-240VAC 1.3A, 50/60Hz
Dimension	
Exclude Projection lens & Feet	265(D) x 370(W) x 106(H) mm
Maximum dimension	265(D) x 370(W) x 114(H) mm
Weight	Approx. 7.0lbs / 3.2Kg
Fan Noise	33dB
Accessories	
Power cord	1.8m
Computer cable	1.8m, Slim-cable with blue color jacks, Mini D-sub 15pin (Male) - Mini D-sub 15pin(Male)
Remote Control	Card Type
EPSON Presentation Remote Control Kit	Included
Soft Carrying Bag	Included
Lens Cover	Included
Air Filter	1 pcs.
User's manual (Multilingual CD)	Included
Product Code	
	V11H128053

Product Options

<i>Product Code</i>	<i>Item Code</i>	<i>Description</i>
Options		
7010180	7010180	Aluminium Briefcase
ELPLP25	V13H010L25	Lamp
ELP ST09	V12H007T09	Presentation Remote Control Kit
7010859	7010859	Ceiling Mount
ELPKC11	V12H005C11	15Pin to BNC cable
ELP-KC19	V12H005C19	15Pin to Component Video

This product is available in South Africa at <http://www.LaptopDirect.co.za>