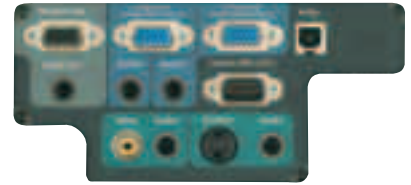


## Specifications

<b>Model</b>	EMP-821
<b>Part Number</b>	V11H167052
<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	786,432 (1024 x 768) pixels x 3
Native Resolution	XGA
Aspect Ratio	4:3
Pixel Arrangement	Stripe
<b>Projection Lens</b>	
Type	Manual : Zoom / Focus
F-number	1.75 - 2.42
Focal Length	24 - 38.2mm
Zoom Ratio	1:1.6
<b>Lamp</b>	
Type	UHE 200W
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 15 m)
<b>Keystone Correction</b>	Vertical: +/- 15°
<b>Brightness (Typical)</b>	2600 ANSI Lumens (High Brightness Mode) / 1900 ANSI Lumens (Low Brightness Mode)
<b>Contrast Ratio (Typical)</b>	500:1
<b>Brightness Uniformity (Typical)</b>	90%
<b>Color Reproduction</b>	Full Color (16.7 million colors)
<b>Speaker</b>	5W Monoaural
<b>Effective Scanning Frequency Range</b>	
Pixel Clock	13.5 to 230 MHz
Horizontal	15 to 107 KHz
Vertical	50 to 120 Hz
<b>Analog RGB Input / Output</b>	
Display Performance	
Native	XGA (1024 x 768)
Resize	Up to UXGA (1600x1200)
Input Terminal	
Video	Mini D-Sub 15pin x 2
Audio	Stereo Mini Jack x 2
Output Terminal	
Video	Mini D-Sub 15pin x 1
Audio	Stereo Mini Jack x 1
<b>Video Input / Output</b>	
Display Performance	
Input Signal	560 TV Line NTSC, NTSC4.43, PAL, M-PAL, N-PAL, PAL60, SECAM SDTV / HDTV: 480i (525i), 480p (525p), 720p(750p), 1080i (1125i)
Input Terminal	
Video	RCA x 1, S-Video x 1, Component Video x 2 (Via Mini D-Sub 15pin - Analog RGB Disabled) Stereo Mini Jack x 4 (Analog RGB Disabled)
Audio	
<b>Control Input / Output</b>	
USB	USB Type B x 1
Serial	Mini D-Sub 9pin x 1 (RS-232C)
<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>	351(W) x 272(D) x 123(H) mm
<b>Weight</b>	4.0 kg / 8.9 lbs
<b>Fan Noise</b>	30 dB (Low Brightness Mode)
<b>Accessories</b>	Power cord, Mini D-Sub 15-pin VGA cable, USB cable (Type A-Type B), Stereo Mini Jack to RCA Audio Adaptor cable, Remote Control (battery included), User's Manual

## Connector Panel



## Options & Accessories

ELPLP30 Replacement Lamp  
Part No.: V13H010L30

ELPAF06 Air Filter Set  
Part No.: V13H134A06

ELPKS27 Soft Carrying Case  
Part No.: V12H001K27

### INDIA

Epson India Pvt Ltd  
Tel: (91) 080-2532-1266 Fax: (91) 080-2558-1799  
www.epson.co.in

### INDONESIA

PT Epson Indonesia  
Tel: (62) 021-572-3161 Fax: (62) 021-572-4357  
www.epson.co.id

### MALAYSIA

Epson Trading (M) Sdn Bhd  
Tel: (60) 03-5628-8288 Fax: (60) 03-5628-8388  
www.epson.com.my

### PHILIPPINES

Epson Philippines Corporation  
Tel: (63) 02-813-6567 Fax: (63) 02-811-1163  
www.epson.com.ph

### SINGAPORE

Epson Singapore Pte Ltd  
Tel: (65) 6337-7911 Fax: (65) 6334-2716  
www.epson.com.sg

### THAILAND/INDO-CHINA

Epson (Thailand) Co., Ltd  
Tel: (66) 02-670-0680 Fax: (66) 02-670-0688  
www.epson.co.th

## Projection Distance

Diagonal Screen Size (inches)	Wide (cm)	Tele (cm)
30	86	142
40	117	192
60	178	290
80	239	389
100	300	487
150	452	734
200	604	980
300	909	1473

All products and brand names 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. All images are simulated in this brochure. Specifications are subject to change without notice.

Printed on August 2004

Dealer's Stamp: