

# SPECIFICATIONS

<b>Model</b>	EMP-52
<b>Part Number</b>	V11H121052
<b>Projection System</b>	EPSON original LCD prism technology
<b>Projection Method</b>	Front / rear / ceiling mount
<b>LCD</b>	
Size	0.5"
Driving Method	EPSON Poly-Silicon TFT LCD Active Matrix
Pixel Number	480,000 (800x600) pixels x 3
Native Resolution	SVGA
Aspect Ratio	4:3
Pixel Arrangement	Stripe
<b>Projection Lens</b>	
Type	Manual:Focus
F-number	1.5
Focal Length	16.6mm
Zoom Ratio (Digital)	1:1.2
<b>Lamp</b>	
Type	UHE 130W
Life (Typical)	1500 hours
<b>Screen Size (Projected Distance)</b>	30" to 300" diagonal (0.9 to 11.3m)
<b>Keystone Correction</b>	Vertical: +/- 15°
<b>Brightness (typical)</b>	1200 ANSI Lumens
<b>Contrast Ratio (typical)</b>	400:1
<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</b>	
Display Performance	
Native	SVGA (800 x 600)
Resize	XGA (1024 x 768), VGA (640 x 480)
Input Terminal	
Video	Mini D-sub 15pin x 1
Audio	Stereo Mini Jack x1
Output Terminal	
Video	Mini D-sub 15pin x 1
<b>Video I/O</b>	
Display Performance	550 TV Line
Input Signal	NTSC, NTSC 4.43, PAL, M-PAL, N-PAL, PAL60, SECAM DTV:525i (480i), 525p (480p), 750p (720p), 1125i (1080i)
Input Terminal	
Video	RCA x 1, S-Video, D-sub 15pin (Component Video/Video RGB) x 1
Audio	RCA (L) x 1
<b>Control I/O</b>	
I/O Terminal	Mini D-sub 9pin x 1 (RS232C)
<b>Operating Temperature</b>	5°C to 35°C (1°F to 95°F)
<b>Power Supply Voltage</b>	100-120V/200-220V +/-10%, 50/60Hz AC
<b>Power Consumption</b>	In Use: 190W, On Standby: 6W
<b>Maximum Dimension</b>	309(W) x 224(D) x 104(H) mm
<b>Weight</b>	2.9kg / 6.4lbs
<b>Fan Noise</b>	35dB
<b>Accessories</b>	Power cord, D-sub 15-pin VGA cable, soft carry bag, card remote control (battery included), users manual, quick reference guide

## PROJECTION DISTANCE

Diagonal Screen Size (Inches)	Wide (Metres)	Tele (Metres)	Offset (cm)
30	0.9	1.1	4.3
40	1.2	1.5	5.8
60	1.8	2.2	8.6
80	2.4	3.0	11.5
100	3.0	3.7	14.4
150	4.5	5.6	21.6
200	6.1	7.5	28.8
300	9.1	11.3	43.1