

## Specifications

Model	EMP-54
Part Number	V11H137052
Projection System	Epson original LCD prism technology
Projection Method	Front / rear / ceiling mount
LCD Size	0.7"
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
Projection Lens Type	Manual: Zoom / Focus
F-number	1.70-1.87
Focal Length	21.3-25.6mm
Zoom Ratio	1:1.2
Lamp Type	UHE 200W
Life (Typical)	2000 hours (High Brightness Mode) / 3000 hours (Low Brightness Mode)
Screen Size (Projected Distance)	30" to 300" diagonal (0.9 to 10.5m)
Keystone Correction	Vertical: +/- 15°
Brightness (Typical)	2000 ANSI Lumens (High Brightness Mode) / 1500 ANSI Lumens (Low Brightness Mode)
Contrast Ratio (Typical)	500:1
Brightness Uniformity (Typical)	85%
Color Reproduction	Full Color (16.7 million colors)
Speaker	1W Monoaural
Effective Scanning Frequency Range	
Pixel Clock	13.5 to 162 MHz
Horizontal	15 to 92 KHz
Vertical	50 to 85 Hz
Analog RGB Input	
Display Performance	
Native	SVGA (800 x 600)
Resize	Up to SXGA (1280 x 1024)
Input Terminal	
Video	Mini D-sub 15pin x 2
Audio	Stereo Mini Jack x 1
Output Terminal	
Video	Mini D-sub 15pin x 1
Video I/O	
Display Performance	550 TV Line
Input Signal	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
Audio	Stereo Mini Jack x 1
Control I/O	
USB I/O	USB Type B x 1
Serial	Mini D-sub 9pin x 1 (RS-232C)
Operating Temperature	5°C to 35°C (41° F to 95° F)
Power Supply Voltage	100-120V / 200-240V +/- 10%, 50/60Hz AC
Maximum Dimension	315(W) x 240(D) x 97(H) mm
Weight	2.9 kg / 6.4 lbs
Fan Noise	33 dB (Low Brightness Mode)
Accessories	Power cord, D-sub 15-pin VGA cable, RCA video/Stereo Mini Jack audio cable, USB mouse cable (Type A-Type B), card-sized remote control (battery included), soft carrying bag, user's manual, quick reference guide

## Projection Distance

Diagonal Screen Size (inches)	Wide (cm)	Tele (cm)
30	89	103
40	120	138
60	181	208
80	243	278
100	304	349
150	457	524
200	610	699
300	916	1050