

SPECIFICATIONS

Model	EMP-810
Part Number	V11H047052
Projection System	RGB Liquid Crystal Shutter Projection System
Projection Method	Front/ Rear/ Ceiling Mount
LCD	
Size	0.9 inches
Driving Method	Poly-Silicon TFT Active Matrix
Pixel Number	786,432 Dots (1024 x 768) x 3
Native Resolution	XGA
Aspect Ratio	4:3
Pixel Arrangement	Stripes
Projection Lens	
Type	Manual- Zoom/ Focus
F-Number	1.74 to 2.06
Focal Length (f)	28.3 to 37.98 mm
Zoom Ratio	1:1.35
Lens Cover	Attached by the string
Lamp	
Type	200W UHE
Life	1500 Hours (Typical)
Optical System	Dichroic Mirror Separation & Prism Combine Method
Screen Size (Projected Distance)	30 to 300 inch (0.87 to 12.48m)
Keystone Correction Ratio	10: 0
Brightness	2000 ANSI lumens
Contrast Ratio	400:1
Brightness Uniformity	85%
Color Reproductivity	Full Color (1,677 Million Colors)
Sound Output	5W
Effective Scanning Frequency Range	
Pixel Clock	14 MHz to 230 MHz
Horizontal	15KHz to 107KHz
Vertical	43Hz to 120Hz
Adjustment Function	
Projector/Remote Control	Keystone(Vertical and Horizontal) / Brightness / Contrast / Tint / Sound /Input Signal Etc.
Tilt Angle	0 to12 Degrees
Keystone Correction	Vertical -30 to + 30 degrees Horizontal -10 to +10 degrees
Analog RGB I/O	
Display Performance	
Native	1024 x 768 dots
Resize	1600x1200 /1280 x 1024 /800 x 600/ 640 x 480 dots
Input Terminal	
Video	DVI Type x 1 (DDC 2B Compatible, Analogue/ Digital Auto detect), Mini D-sub 15pin x 1
Audio	Stereo Mini Jack (for miniD-Sub 15 pin) RCA x 2 (For -BNC)
Output Terminal	
Video	Mini DSub 15PIN x 1
Digital RGB Input	
Display	
Native	1024 x 768 Dots
Resize	1280 x 1024 /800 x 600 / 640 x 480 dots
Input Terminal	
Video	DVI Type 1 x 1 (DDC 2B Compatible, Analogue / Digital Auto Detect)
Audio	Stereo Mini Jack
Video I /O	
Display Performance	NTSC: 550 Lines PAL: 550 Line (Depend on Observation of the multi burst pattern)
Input Signal	
Video Standard	NTSC / NTSC4.43 /PAL /M-PAI/N-PALI/PAL 60/ SECAM
Input Terminal	
Video	Composite Video: RCA x 1/S/Video: Mini DIN / Component Video: MiniD-Sub 15 pin / VideoRGB : Mini D-sub 15 pin
Audio	RCA x 2 (For Composite Video/S Video/ Component Video),Stereo Mini Jack (For Video RGB)
Control I/O	
Mouse / Serial	
I/O Terminal	Min Din 9pin x1 (For PS/2 Mouse) / USB connectors series Ax1 (for Hub)/ USB connector series Bx1 (for mouse, K/B, Audio, Control)
Serial I/O	
I/O Terminal	Min D-sub 9pin x1
I/O Serial	RS-232C
Input Terminal	
Remote Control	Stereo Mini Jack x1
Operating Temperature	5°C to 35°C (41°F to 95°F)
Power Supply Voltage	100-120V /200-240V ±10%, 50 / 60Hz AC
Power Consumption	100-240V 3.1A - 1.5A 50/60Hz
Dimension	
Exclude Projection Lens & Feet	348 (W) x 104 (H) x 274 (D) mm
Maximum Dimensions	349 (W) x 114 (H) x 276 (D) mm
Weight	Approx 9.3 lbs / 4.2 kg
Fan Noise	38dB
Accessories	Power Cable (3m), Computer Cable (1.8m, Mini D-sub 15pin (Male) – Mini D-sub 15pin (Male)), Video/Audio Cable (RCA x3 (White, Red, Yellow), Mouse Cable (PS/2 Mouse Cable) (USB Mouse Cable) Remote Control, Battery (AAx2),User's Manual,ELPKS27 Soft Case

All other product names and other company names herein are for identification purpose only and maybe the trademarks or registered trademarks of their respective owners. EPSON disclaims any and all rights in those marks. Specifications are subject to change without notice.

Printed on September 2001