

EPSON EMP-8150 Specifications

Model	EMP-8150
Projection System	RGB Liquid Crystal Shutter Projection System
Projection Method	Front / Rear / Ceiling Mount
Specification of Main Parts	
LCD	
Size	1.3 inches (x3)
Driving Method	Poly-Silicon TFT Active Matrix
Pixel Number	786,432 dots (1024x768)x3
Native Resolution	XGA
Aspect Ratio	4:3
Pixel Arrangement	Stripe
Projection Lens	
Type	Manual : zoom / focus / lens shift
F-number	1.7 to 2.3
Focal Length	49 to 63 mm
Zoom Ratio	1:1.3
Lens cover	It's attached by the string
Lamp Type	230W UHE
Optical System	Dichroic Mirror Separation & Prism Combine Method
Screen Size (Projected Distance)	21 to 300 inch (0.9 to 14.6m)
Keystone Correction Ratio	10:0 to 5:5
Brightness	3200 ANSI Lumens
Contrast Ratio	400:1
Brightness Uniformity	90%
Color Reproduction	Full Color (1,677 Million Colors)
Sound Output	3W + 3W SRS *1
Effective Scanning Frequency Range	
Pixel Clock	14Mhz to 230Mhz
Horizontal	15KHz to 107KHz
Vertical	43Hz to 120Hz
Adjustment Function	
Projector / Remote Control	Keystone / Brightness / Contrast/ Tint / Sound / Input signal etc.
Tilt Angle	0 to 15 Degrees
Keystone correction	-30 to +30 Degrees
Analog RGB I/O	
Display Performance	
Native	1024 x 768 dots
Resize	1600x1200 / 1280x1024 / 800x600 / 640x480 dots
Input Signal	
Signal Type	Separate Signal
Video Signal	Analog (0.7Vp-p, 75Ω / Mac0.714Vp-p, 75Ω)

<p>Sync Signal</p> <p>Audio Signal</p> <p>Input Terminal Video</p> <p>Audio</p> <p>Output Signal Video Signal Sync. signal</p> <p>Output terminal Video</p>	<p>Separation (positive & negative 1-5Vp-p) / Composite (positive & negative 1-5Vp-p) / Sync. on green (negative, 0.2-0.4Vp-p)</p> <p>500m Vrms / 47kΩ</p> <p>Mini D-sub 15 pin x1 (Select with manual switch) / 5-BNC x1</p> <p>Stereo Mini Jack (for Mini D-sub 15) / RCA x2 (for 5-BNC)</p> <p>Analog (0.7Vp-p, 75Ω / Mac0.714p-p, 75Ω) Separation (positive & negative TTL) / Composite (positive & negative TTL) / Sync-on-green (negative, 0.2-0.4Vp-p)</p> <p>Mini D-sub 15 pin x1</p>
<p>Digital RGB Input</p> <p>Display Performance Native Resize</p> <p>Input Signal Video Signal Audio Signal</p> <p>Input Terminal Video</p> <p>Audio</p>	<p>1024 x 768 dots 1280x1024 / 800x600 / 640x480 dots</p> <p>Digital 500m Vrms / 47kΩ</p> <p>DVI Type D x1 (Select with manual switch / Exclusive to D-sub 15) Stereo mini jack</p>
<p>Video I/O</p> <p>Input Signal Video Standard</p> <p>Video Signal</p> <p>Audio Signal</p> <p>Input Terminal Video</p> <p>Audio</p> <p>Output Signal Video Signal</p>	<p>NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM</p> <p>Composite Video (1.0Vpp / Sync. negative, 75Ω) / S-video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75Ω) / Component Video (Analog Y level 0.7V 75Ω / CrCb level+ / -0.35V 75Ω / sync. negative 0.3V or 3-state+ / -0.3V on Y) / Video-RGB (0.7Vp-p, 75Ω / MA)</p> <p>500m Vrms / 47kΩ</p> <p>Composite Video: RCA x1 / S-video: Mini Din / Composite Video: BNC x3 / Video RGB: Mini Din-sub 15 pin</p> <p>RCAx2 (for composite Video / S-video / component Video) / Stereo mini jack (for Video-RGB)</p> <p>Analog RGB (Composite Video, S-Video, Component Video, Video-RGB are converted) / Separate HV(TTL)</p>

Output Terminal Video	Mini D-sub 15 pin x1 (Common Analog RGB)
Control I/O I/O Terminal Mouse / Serial I/O Mouse compatibility Input terminal Remote Control Output Stack out	Din 13 pin x1 PS/2, ADB, Serial, USB Stereo mini jack Din 13 pin x1
Operating Temperature	5°C to 40°C (41°F to 104°F)
Power Supply Voltage	100-120V / 200-240V AC ±10%, 50 / 60Hz AC
Dimension Exclude Projection Lens & Feet Maximum Dimensions	303 (W) x 179 (H) x 389 (D) mm 305 (W) x 189 (H) x 448 (D) mm
Weight	Approx. 20.0lbs / 9.1 kg
Fan Noise	42dB
Accessories	Power cable (3m), Computer Cable (1.8m x2), Audio Cable, RCA Cable, Remote Control Unit, Macintosh adaptor set, Communication cable set, User's Manual, AA Battery, Link V
EasyMP.net™ Graphic Audio Network Interface LAN PCMCIA USB Accessories	XGA (1024x768), Full color SoundBlaster 16 Compatible 10 Base-T / 100 Base-TX RJ45 x1 Type I / II / III x1 Compact Flash Card and CF Card Adapter are mounted. Supported Device : ATA Flash Card, ATA HDD Card, Compact Flash, Smart Media, MicroDrive 4 ports Supported Device : US 101 Keyboard, Mouse, Tablet(Support Wacom Graphire or Wacom Favo only) EasyMP.net Software CD-ROM x1 (Windows®), EasyMP.net owner's manual (Japanese, English, German, French)