

## EPSON EMP-715 Specifications

<b>Model</b>	EMP-715
<b>Projection System</b>	RGB Liquid Crystal Shutter Projection System
<b>Projection Method</b>	Front / Rear / Ceiling Mount
<b>Specification of Main Parts</b>	
LCD	
Size	0.9 inches with MLA (x3)
Driving Method	Poly-Silicon TFT Active Matrix
Pixel Number	786,432 dots (1024 x 768)x3
Native Resolution	XGA
Aspect Ratio	4:3
Pixel Arrangement	Stripes
Projection Lens	
Type	Manual : zoom / focus / retractable
F-number	2.0 to 2.2
Focal Length	35 to 42 mm
Zoom Ratio	1.2
Lens cover	It's attached by the string
Lamp Type	150W UHE
Optical System	Dichroic Mirror Separation & Prism Combine Method
<b>Screen Size</b> (Projected Distance)	26 to 300 inch (1.0 to 13.8m)
<b>Keystone Correction Ratio</b>	10 : 0 Fix
<b>Brightness</b>	1200 ANSI Lumens
<b>Contrast Ratio</b>	400:1
<b>Brightness Uniformity</b>	85%
<b>Color Reproductivity</b>	Full Color (1,677 Million Colors)
<b>Sound Output</b>	1W Monaural
<b>Effective Scanning Frequency Range</b>	
Pixel Clock	13.5Mhz to 162Mhz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 96Hz
<b>Adjustment Function</b>	
Projector / Remote Control	Keystone / Brightness / Contrast/ Tint / Sound etc.
Tilt Angle	0 to 15 Degrees
Keystone correction	-15 to 0 to 15 Degrees
<b>Analog RGB I/O</b>	
Display Performance	
Native	1024 x 768 dots
Resize	1280x1024 / 800x600 / 640x480 dots
Input Signal	
Signal Type	Separate Signal
Video Signal	Analog

Sync Signal	Separation / Composite / Sync. on green
Audio Signal	500m Vrms / 47 $\Omega$
Input Terminal Video	Mini D-sub 15 pin
Audio	Stereo Mini Jack
Output Signal Audio Signal	0 - 500 VRMS / 600 $\Omega$
Output terminal Audio (Plug-in, Then Speaker - Off)	Stereo Mini Jack (Common Video Audio Output)
<b>Video I/O</b>	
Display Performance	NTSC : 550 Line PAL : 550 Line
Input Signal Video Standard	NTSC / NTSC4.43 / NTSC 50 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Video Signal	Composite Video / S-video / Component Video / Video RGB
Audio Signal	500m Vrms / 47k $\Omega$
Input Terminal Video	RCA x1 / S-video x 1 / Mini D-sub 15 pin
Audio	RCAX2
Output Signal Audio Signal	0 – 500m Vrms / 600 $\Omega$
Output Terminal Audio	Stereo Mini Jack (Common Analog RGB Audio Output) (Plug-in, Then Speaker-Off)
<b>Control I/O</b>	
I/O Terminal Mouse / Serial I/O	Din 9 pin x 1 / USB type B x 1
Mouse compatibility	PS/2, ADB, USB
<b>Operating Temperature</b>	5°C to 35°C (41° to 95° F)
<b>Power Supply Voltage</b>	100-120V / 200-240V AC $\pm$ 10%, 50 / 60Hz AC
<b>Power Consumption</b>	100/120V 1.9A 50/60Hz / 200-240V 1A 50/60 Hz
<b>Dimension</b>	
Exclude Projection Lens & Feet	267 (W) x 72 (H) x 213 (D) mm
Maximum Dimensions	267 (W) x 87 (H) x 213 (D) mm
<b>Weight</b>	6.0lbs / 2.7kg
<b>Fan Noise</b>	42db

<p><b>Accessories</b></p>	<p>Power cable (2.7m),  Computer Cable (1.8m : Mini D-Sub 15pin (Male),  Video/Audio Cable (1.8m),  White, Red, Yellow : RCA (Male) to RCA (Male),  Remote Control,  Communication Cable Set (PS/2 Mouse cable, USB Mouse Cable),  Battery (AA x 2),  User's Manual,  Soft Cover,  Quick Reference Card</p>
<p><b>EasyMP</b>  <b>(Applicable to EMP-505 and EMP-715 only)</b>  Interface  PCMCIA</p> <p>Supported Device</p> <p>Accessories</p>	<p>Type I/II x 1</p> <p>Compact Flash / Smart Media / Memory Stick / 3.3 Volts type ATA Flash Card / 5 Volts Type ATA Flash Card / Micro Drive</p> <p>SlideMaker CD-Rom / PCMCIA Adapter / 8MB Compact Flash Memory with Demo data / Dummy PCMCIA Card / PCMCIA Slot Cover</p>