

Specifications

Model	EMP-7900
Part Number	V11H170052
Projection System	Epson original 3LCD prism technology
Projection Method	Front / rear / ceiling mount
LCD	
Size	1.0" with MLA
Driving Method	Epson Poly-Silicon TFT LCD Active Matrix
Pixel Number	786,432 (1024 x 768) pixels x 3
Native Resolution	XGA
Aspect Ratio	4:3
Pixel Arrangement	Stripe
Projection Lens	
Type	Manual : Zoom / Focus
F-number	1.7 - 2.3
Focal Length	28 - 37mm
Zoom Ratio	1:1.35
Lamp	
Type	UHE 250W
Life (Typical)	2000 hours (High Brightness Mode) / 3000 hours (Low Brightness Mode)
Screen Size (Projected Distance)	30" to 300" diagonal (0.8 to 11m)
Keystone Correction	Vertical: +/- 40° / Horizontal: +/- 20°
Brightness (Typical)	4000 ANSI Lumens (High Brightness Mode) / 3000 ANSI Lumens (Low Brightness Mode)
Contrast Ratio (Typical)	700:1
Brightness Uniformity (Typical)	90%
Color Reproduction	Full Color (16.7 million colors)
Speaker	5W Monoaural
Effective Scanning Frequency Range	
Pixel Clock	Analog: 13.5 to 230 MHz / Digital: 25 to 135MHz
Horizontal	Analog: 15 to 107 KHz / Digital: 15 to 80MHz
Vertical	Analog: 50 to 120 Hz / Digital: 50 to 85MHz
Analog RGB Input / Output	
Display Performance	
Native	XGA (1024 x 768)
Resize	Up to UXGA (1600x1200)
Input Terminal	
Video	Mini D-Sub 15pin x 1, 5-BNC x 1
Audio	Mini D-Sub 15pin: Stereo Mini Jack x 1, 5-BNC: RCA (L/R) x 1
Output Terminal	
Video	Mini D-Sub 15pin x 1
Audio	Stereo Mini Jack x 1
Digital RGB Input / Output	
Display Performance	
Native	XGA (1024 x 768)
Resize	Up to SXGA (1280x1024)
Input Terminal	
Video	DVI-D x 1
Audio	Stereo Mini Jack x 1
Video Input / Output	
Display Performance	560 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	BNC x 1 (Component Video / Video RGB), S-Video x 1, RCA x 1
Audio	RCA (L/R) x 3
Control Input / Output	
USB I/O	USB Type B x 1
Serial	Mini D-Sub 9pin x 1 (RS-232C)
Remote Control	Stereo Mini Jack x 1
Network	RJ45 x 1
Operating Temperature	5°C to 40°C (41°F to 104°F)
Power Supply Voltage	100-240V +/- 10%, 50/60Hz AC
Maximum Dimension	419(W) x 325(D) x 138(H) mm
Weight	5.6 kg / 12.3 lbs
Fan Noise	33 dB (Low Brightness Mode)
Accessories	Power cord, Mini D-Sub 15-pin VGA cable, mouse cable (USB Type A-USB Type B), remote control (battery included), Epson projector software CD-ROM user's manual CD-ROM, quick reference guide

Projection Distance

Diagonal Screen Size (Inches)	Wide (cm)	Tele (cm)
30	77	107
40	105	144
60	161	219
80	216	293
100	272	368
150	411	554
200	550	740
300	827	1113

Connector Panel



Options & Accessories

ELPLP22 Replacement Lamp
Part No.: V13H010L22

ELPAF01 Air Filter Set
Part No.: V13H134A01

ELPKS28 Soft Travel Case
Part No.: V12H001K28

ELPKS29 Hard Travel Case
Part No.: V12H001K29

ELPKC28 Remote Control Set (20 Metres)
Part No.: V12H005C28

INDIA

Epson India Pvt Ltd
Tel: (91) 080-2532-1266 Fax: (91) 080-2558-1799
www.epson.co.in

INDONESIA

PT Epson Indonesia
Tel: (62) 021-572-3161 Fax: (62) 021-572-4357
www.epson.co.id

MALAYSIA

Epson Trading (M) Sdn Bhd
Tel: (60) 03-5628-8288 Fax: (60) 03-5628-8388
www.epson.com.my

PHILIPPINES

Epson Philippines Corporation
Tel: (63) 02-813-6567 Fax: (63) 02-811-1163
www.epson.com.ph

SINGAPORE

Epson Singapore Pte Ltd
Tel: (65) 6337-7911 Fax: (65) 6334-2716
www.epson.com.sg

THAILAND/INDO-CHINA

Epson (Thailand) Co., Ltd
Tel: (66) 02-670-0680 Fax: (66) 02-670-0688
www.epson.co.th

Dealer's Stamp: