Project a high quality image with the EMP-7900NL from Epson. This sophisticated projector delivers optimum performance – sharp and bright images – with comprehensive networking capabilities and timesaving features. Ideal for larger venues.

Image is everything

For large venue presentations, the Epson EMP-7900NL projector will impress any audience with its outstanding image quality and brightness. Suitable for your conference room, but also light enough to move around, the Epson EMP-7900NL allows projector control from an IT Network Management Station.

Simplicity and efficiency

- High brightness 4,000 ANSI lumens, XGA projector

- Advanced "networkability" features with Epson EasyMP

- Long lamp life up to 3000 hours

- Auto Keystone, Quick Corner and Wall Shot make set up easy

- Password protected for enhanced security

- Silent mode just 33dB, won't distract the audience

- Ideal for large conference rooms/ceiling mounted installations

- Automatic signal detection

- Epson Preview displays all connected input sources

- Can be easily moved between meeting rooms – just 5.6kg

- Supplied without lens, choice of 3 lens options

- Easy-to-use remote control

EPSON®

Epson EMP **7900NL**

Image is everything

Model	Epson EMP-7900NL	
Projection System	3LCD Advanced Imaging Technology	
Projection Method	Front / Rear / Ceiling Mount	

Main Product Specifications

LCD	Size: 1.0 inches with MLA; Driving Method: Poly-silicon TFT Active Matrix
	Pixel Number: 786432 dots (1024 x 768) x 3; Native Resolution: XGA;
	Aspect Ratio: 4:3
Projection Lens	Supplied without lens. Compatible lens options:
	Short throw ELPLW03: F number 1.7-2.3; focal length 28-37mm;
	Zoom ratio 1:1.35; Screen size 30" to 300" (Projection distance 0.8-11m)
	Mid throw ELPLM03: F number 1.8-2.3; focal length 36-48mm;
	Zoom ratio 1:1.35; Screen size 30" to 300" (Projection distance 1.04-14.59m)
	Long throw ELPLL05: F number 1.8-2.3; focal length 48.4-64.5mm;
	Zoom ratio 1:1.35;Screen size 30" to 300" (Projection distance 1.38-19.6m)
Lamp	Type: 250W UHE; Life: 2000h (High Brightness mode) /
	3000h (Low Brightness Mode)
Screen Size	30 to 300 inch [1.1 to 11m] (Zoom: Tele),
(Projected distance)	30 to 300 inch [0.8 to 8.2m] (Zoom: Wide)
Keystone Correction Ratio	10:0

Brightness

High Brightness mode	4000 ANSI lumens (Color mode: Dynamic, Zoom: Wide)
Low Brightness mode	3000 ANSI lumens (Color mode: Dynamic, Zoom: Wide)
Contrast	700:1 (Color mode: Dynamic, High Brightness mode)
Brightness Uniformity	90% (Typ.)
Colour Reproduction	Full Colour (16.77 million colours)
Video Quality	3D Y/C separation (NTSC only), Motion compensated
	Interlace-Progressive conversion (3-2/2-2 film detection,
	motion detection, Jaggy reduction)
Sound Output	5W Monaural
Functions	Effect, PIP, Preview, User Logo, A/V mute, Freeze
Colour Modes	Dynamic, Presentation, Theatre, Living room, sRGB

Effective Scanning Frequency Range

Analog	Pixel Clock: 13.5MHz to 230MHz up to UXGA 85Hz /
	Horizontal: 15KHz to 107KHz / Vertical: 50Hz to 120Hz
Digital	Pixel Clock: 25MHz to 135MHz / Horizontal: 15KHz to 80KHz /
	Vertical: 50Hz to 85Hz

Adjustment Functions

Foot Adjuster	Front centre
Tilt Angle	-4 to 12 degrees
Keystone Correction	Vertical: -40 to +40 degrees (Zoom: Tele) /
	Horizontal: -20 to +20 degrees (Zoom: Tele)
Auto Keystone Correction	Implemented (Vertical only)
Auto Detection of RGB/ Component	Implemented
Wall Shot	Adjusting color and Brightness for wall by sensor
Operation Panel Protected Function	Implemented
Password Protected Function	Implemented (Protection of User logo, Time lock)

Analog RGB I/O

Display Performance	Native: 1024 x 768 dots
Input Terminal	Video: Mini D-sub 15pin x 1, 5-BNC x 1;
	Audio: Stereo mini jack x 1 (for Mini D-sub 15pin), RCA x 2 (for 5-BNC)
Output Terminal	Video: Mini D-sub 15pin x1; Audio: Stereo mini jack

Digital RGB I/O

Display Performance	Native: 1024 x 768 dots
Input Signal	Video signal: Digital
Input Terminal	Video: DVI TypeD x 1; Audio: Stereo mini jack (double use with D-sub 15pin)

Video I/O

Display Performance	NTSC: 560 line; PAL: 560 line (Depend on observation of the multi burst pattern)
Input Signal	Video Standard: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Input Terminal	Composite Video: RCA (Yellow) x 1; S-Video: Mini DIN;
	Component Video: 5-BNC, Mini D-sub 15pin;
	Video-RGB: 5-BNC, Mini D-sub 15pin; Audio: RCA (White/Red) x 2 pair (for
	Composite Video and S-Video)

Control I/O

USB I/O	I/O Terminal: USB1.1 connector series B x 1 (for mouse, K/B, control)
Serial I/O	I/O Terminal: Mini D-sub 9pin x1; I/O Signal: RS-232C
Network interface	RJ45 x 1 (for Network control only)
Input terminal	Remote Control; Stereo mini jack x 1
Operating Temperature	5°C to 40°C <41°F to 104°F> (20%-80% Humidity)
Power Supply Voltage	100 - 240VAC 3.6 - 1.6A 50/60Hz
Power Consumption	Lamp ON: 350W / Standby (Network ON): 47W / Standby (Network OFF): 1.8W
Dimensions (d x w x h)	325 x 419 x 117mm (excluding feet); 325 x 419 x 138mm (max)
Weight	Approx. 12.3lb / 5.6kg
Fan Noise	36dB (High Brightness mode); 33dB (Low Brightness mode)
Warranty	3 years EMEA warranty, 2 year worldwide warranty

Easy MP Specification

Function	Projector control and projector management via network, E-mail notification, SNMP
Software	EMP Monitor Ver3.03 (for Windows and Mac), EMP Network Manager Ver1.02
	(for Windows and Mac)

Accessories (included)

Power Cord: 3m; Computer Cable: 1.8m
Mini D-sub 15pin; Mouse cable: 1.8m,
USB A / USB B; Remote Control;
Battery: Alkaline AA x 2; Bundled Software:
Epson Projector Software (CD-ROM);
Owner's manual (CD-ROM)

Options

Hard Travel Case
ELPKS29

Soft Travel Case
ELPKS28

Spare Lamp
ELPLP22

Filter Kit
ELPAF01

Ceiling Mount (Silver)
EMPMB13

Ceiling Plate (Silver) for hanging Ceiling
mount or Dual Stacker, with pipes
ELPFC03

Pipe 370/570/770 (Silver)
370mm/570mm/770mm lengths
ELPFP04/05/06

Option Lens: Long throw zoom lens
ELPLL05

Middle throw zoom lens
ELPLM03

EPSON COVERPLUS+ · energy · Co-Existence EPSON · 3 LCD ADVANCED IMAGING TECHNOLOGY · Network Screen · Wall Shot · Quick Corner

EPSON®