EPSON®

EMP-9300 PROJECTOR

MULTIMEDIA PROJECTOR

High Resolution, Total Solution

- Ultra-High SXGA+ Resolution
- Powered Zoom, Focus, Lens Shift
- 1100:1 High Contrast Ratio
- Multi Screen Adjustment
- Network Functionality (SNMP)
- Password Protection
- Wide Range of Optional Lenses

MULTIMEDIA PROJECTOR

EPSON EMP-9300 PROJECTOR

High Resolution, Total Solution
The EPSON EMP-9300

Outstanding resolution and contrast give the clearest, most detailed images imaginable.

The EMP-9300NL with its SXGA + resolution delivers the most impressive picture quality in its class, and reaffirms EPSON's long-standing position as No.1 in data projectors.

High-performance Technologies

Ultra-High Resolution

Newly developed SXGA + LCD Panels boast the highest resolution of any EPSON projector to date. The lamp gives an unbelievable estimated life of 7000hrs.*

SXGA+

SXGA

XGA

SVGA

Powered zoom, focus, lens shift

Make zoom, focus and lens shift adjustments using controls on the projector. Or for ceiling-mounted projectors, use the remote control.

1100:1 High Contrast Ratio

The entire screen comes alive with vibrant images in razor-sharp detail.

*EPSON will replace the lamp under warranty up to 90 days from date of purchase.

Extensive Functionality

QuickCorner™ QuickCorner

Another EPSON innovation – this time making it even easier to keep your image square. QuickCorner not only helps you easily adjust all four sides of the image, but fine tuning capabilities allow for accuracy never before attainable.
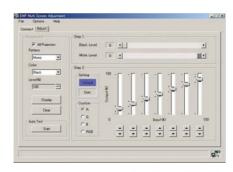
Adjustments of up to 40° horizontal / 45° vertical, allowing for more freedom when choosing a place for the projector. Only available with EPSON.

Multi Screen Adjustment

Use a computer to fine tune colour and brightness levels of the overall image when connected directly or over the network. During multi screen presentations, correct even the slightest differences in colour, contrast and brightness between screens.

Cable cover

Use the cable cover for an attractive look that preserves the atmosphere of the room.

EMP-9300

Password Protection

Three protection functions for tighter security and enhanced convenience.

Power On Protection
Keeps unauthorised people from using the projector.

Logo Protection
Restricts the change of the user's logo without a password.

Timer
After a specified time period the projector cannot be turned back on without the correct password. Useful when renting out the projector.

Five Selectable Projection Modes

Simple image-quality settings for optimally adjusted colours in any situation.

- Dynamic
- Presentation
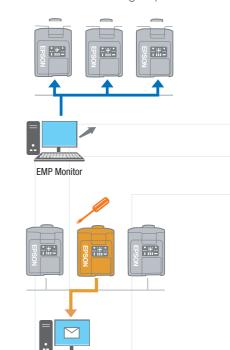- Theatre
- Living Room
- sRGB

Wide range of inputs and preview function

Compatible with virtually any imaging equipment. The convenient preview feature allows you to quickly select between connected sources.

Network Functionality (SNMP)

A LAN connection allows you to monitor and control multiple EMP-9300s simultaneously. You receive an automatic mail alert if something requires attention.

EMP Monitor

ELPLL04 *Long Throw Zoom Lens*	**ELPLS02** *Standard Zoom Lens*
ELPLM02 *Middle Throw Zoom Lens*	**ELPLW02** *Wide Zoom Lens*
ELPLM01 *Middle Throw Zoom Lens*	**ELPLR02** *Rear Projection Wide Lens*

EPSON

EPSON EMP-9300 PROJECTOR
Specifications

179mm
491mm
349mm

9.2Kg

PROJECTION SYSTEM		RGB Liquid Crystal Shutter Projection System
PROJECTION METHOD		Front / Rear / Ceiling Mount
SPECIFICATION OF MAIN PARTS		
LCD	Size	1.4 inches with MLA (x3)
	Driving Method	Poly-silicon TFT Active Matrix
	Pixel number	1470000 dots (1400 x 1050) x 3
	Native Resolution	SXGA+
	Aspect ratio	4:3
	Pixel Arrangement	Stripe
	Refresh rate	60Hz
PROJECTION LENS	Type	Powered: zoom / focus / lens shift
	F-number	1.7-2.2
	Focal length	53-72mm
	Zoom ratio	1-1.35
LAMP	Type	200W UHE
OPTICAL SYSTEM		Dichroic Mirror Separation & Prism combine method
SCREEN SIZE		
(PROJECTED DISTANCE)		22 to 300inch [1.1 to 15m] (Zoom: Tele)
(STANDARD ZOOM LENS)		30 to 300inch [1.1 to 11m] (Zoom: Wide)
KEYSTONE CORRECTION RATIO		10:0 - 0:10
BRIGHTNESS		
(STANDARD ZOOM LENS)		2500 ANSI lumens
		(Lens shift: Center, Color mode: Dynamic, Zoom: Wide)
CONTRAST		1100:1 (Color mode : Dynamic)
BRIGHTNESS UNIFORMITY		90% (Typ.) (Lens shift: Centre)
COLOUR REPRODUCTION		Full Colour (16.77 million colours)
VIDEO QUALITY		3D Y/C separation (NTSC only),
		Interlace-Progressive conversion
		(3-2/2-2 film detection, motion detection, Jaggy reduction)
SOUND OUTPUT		7W Monaural
EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG)		
PIXEL CLOCK		13.5MHz to 230MHz
HORIZONTAL		15KHz to 107KHz
VERTICAL		50Hz to 120Hz
EFFECTIVE SCANNING FREQUENCY RANGE (DIGITAL)		
PIXEL CLOCK		25MHz to 135MHz
HORIZONTAL		15KHz to 80KHz
VERTICAL		50Hz to 85Hz
ADJUSTMENT FUNCTION		
TILT ANGLE		0 to 9 degrees
KEYSTONE CORRECTION		Vertical: -40 to +40 degrees,
		Horizontal: -20 to +20 degrees
		(Lens shift: Centre, Zoom: Tele)
ANALOGUE RGB I/O		
DISPLAY PERFORMANCE	Native	1400 x 1050 dots
INPUT SIGNAL	Signal type	Separate signal
	Video signal	Analogue (0.7Vp-p, 75ohm /
		Mac 0.714Vp-p, 75ohm)
	Sync. Signal	Separate (positive & negative,
		bi-polarity 2-5Vp-p) / Composite
		(positive & negative, bi-polarity 2-5Vp-p)
		/ Sync-on-green (negative, 0.3Vp-p)
	Audio Signal	500mVrms / 47Kohm
INPUT TERMINAL	Video	Mini D-sub 15pin x 2
		Blue-molding 5BNC x 1
	Audio	Stereo mini jack x 2
		(for Mini D-sub 15pin) RCAx2
		(for 5-BNC)
OUTPUT SIGNAL	Video Signal	Analog (0.7Vp-p, 75 ohm /
		Mac0.714Vp-p, 75ohm)
	Sync. Signal	Separate (positive & negative, TTL)
		/Composite (positive & negative, TTL)
		/Sync. on green (negative 0.2-0.4 Vp-p)
OUTPUT TERMINAL	Video	Mini D-sub 15pin x 1 Black-molding
	Audio	Stereo mini jack

DIGITAL RGB I/O		
DISPLAY PERFORMANCE	Native	1280 x 1024 dots
INPUT SIGNAL	Video signal	Digital
	Audio signal	500mVrms / 47Kohm
INPUT TERMINAL	Video	DVI TypeD x 1
	Audio	Stereo mini jack
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
	High Definition	
	Television	480, 480P, 720P, 1080I
		(via component BNC)
	Video signal	Composite Video (1.0Vp-p /
		Sync.negative, 75ohm) / S-Video
		(Luminous 0.714Vp-p, Chrominous
		0.286Vp-p, 75ohm) / Component
		Video (Analogue Y level 0.7V 75ohm
		/ Cr Cb level +/-0.35V 75ohm /
		Sync.negative 0.3V or 3-state +/-
		0.3V on Y) / Video-RGB (0.7Vp-p,
		75ohm / Mac 0.714Vp-p, 75ohm)
	Audio signal	500mVrms / 47Kohm
INPUT TERMINAL	Video	Composite Video: RCA (Yellow) x 1
		S-Video: Mini DIN
		Component Video: Mini D-sub 15pin
		Blue-molding (in common with
		Analogue RGB connector)
		Video-RGB: Mini D-sub 15pin
		Blue-molding (in common with
		Analogue RGB connector)
	Audio	RCA (White/Red) x 2
CONTROL I/O		
USB I/O	I/O terminal	USB connector series B x 1
		(for mouse, K/B, control)
SERIAL I/O	I/O terminal	Mini D-sub 9pin x 1
	I/O signal	RS-232C
NETWORK INTERFACE	RJ45 x1	
INPUT TERMINAL	Remote Control	Stereo mini jack x1
OPERATING TEMPERATURE		5°C to 40°C <41°F to 104°F>
COOL-DOWN PERIOD		Approx. 30 seconds
START-UP PERIOD		Approx. 40 seconds
POWER SUPPLY VOLTAGE		100-240V / ±10%, 50/60Hz AC
POWER CONSUMPTION		100-240V AC 4-2A 50/60Hz
DIMENSION		
EXCLUDE PROJECTION LENS & FEET		491(D) x 349(W) x 179(H) mm
MAXIMUM DIMENSION		491(D) x 352(W) x 194(H) mm
WEIGHT		
WITHOUT LENS		Approx. 20.3lbs / 9.2Kg
WITH STANDARD ZOOM LENS		Approx. 24.7lbs / 11.2Kg
FAN NOISE		33dB
ACCESSORIES		
POWER CORD		3m
COMPUTER CABLE		1.8m Mini D-sub 15pin (Male) - Mini D-sub 15pin (Male)
REMOTE CONTROL		Included
BATTERY		Alkaline AA x 2
CABLE COVER		Included
LENS COVER		Included
EPSON PROJECTOR SOFTWARE		CD-ROM
OWNER'S MANUAL		Included
SECURITY LABEL		Included