

## Specifications

<b>Model</b>	EMP-7950
<b>Part Number</b>	V11H196052
<b>Projection System</b>	Epson original 3LCD prism technology
<b>Projection Method</b>	Front / rear / ceiling mount
<b>LCD</b>	
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
<b>Projection Lens</b>	
Type	Manual : Zoom / Focus
F-number	1.7 - 2.3
Focal Length	28 - 37mm
Zoom Ratio	1:1.35
<b>Lamp</b>	
Type	UHE 250W
Life (Typical)	2000 hours (High Brightness Mode) / 3000 hours (Low Brightness Mode)
<b>Screen Size (Projected Distance)</b>	30" to 300" diagonal (0.8 to 11m)
<b>Keystone Correction</b>	Vertical: +/- 40° / Horizontal: +/- 20°
<b>Brightness (Typical)</b>	4000 ANSI Lumens (High Brightness Mode) / 3000 ANSI Lumens (Low Brightness Mode)
<b>Contrast Ratio (Typical)</b>	700:1
<b>Brightness Uniformity (Typical)</b>	90%
<b>Color Reproduction</b>	Full Color (16.7 million colors)
<b>Speaker</b>	5W Monoaural
<b>Effective Scanning Frequency Range</b>	
Pixel Clock	Analog: 13.5 to 230 MHz / Digital: 25 to 135 MHz
Horizontal	Analog: 15 to 107 KHz / Digital: 15 to 80 MHz
Vertical	Analog: 50 to 120 Hz / Digital: 50 to 85 MHz
<b>Analog RGB Input / Output</b>	
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
<b>Digital RGB Input / Output</b>	
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
<b>Video Input / Output</b>	
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
<b>Control Input / Output</b>	
USB	USB Type A x 1, USB Type B x 1
Serial	Mini D-Sub 9pin x 1 (RS-232C)
PCMCIA Card Slot	Type I / II x 1
Remote Control	Stereo Mini Jack x 1
Network	RJ45 x 1
<b>Operating Temperature</b>	5°C to 40°C (41°F to 104°F)
<b>Power Supply Voltage</b>	100-240V +/- 10%, 50/60Hz AC
<b>Maximum Dimension</b>	419(W) x 325(D) x 138(H) mm
<b>Weight</b>	5.8 kg / 12.8 lbs
<b>Fan Noise</b>	33 dB (Low Brightness Mode)
<b>Accessories</b>	Power cord, Mini D-Sub 15-pin VGA cable, Mouse cable (USB Type A-Type B), Remote Control (battery included), Wireless LAN card, Epson projector software CD-ROM, EasyMP software CD-ROM, User's Manual CD-ROM, Quick reference guide

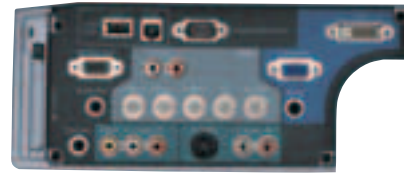
## Projection Distance

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

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## 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 Cable Set (20 Meters)  
Part No.: V12H005C28

### INDIA

Epson India Pvt Ltd  
Tel: (91) 080-3051-5000 Fax: (91) 080-3051-5005  
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  
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**EPSON**  
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# Multimedia Projector EMP-7950

**EPSON**  
EXCEED YOUR VISION

*Wireless Engineering for Extreme Performance*



Multimedia Projector

# EMP-7950

# 4000 lm

Native XGA



## Wireless Engineering for Extreme Performance

The EMP-7950 from Epson is a marvel of cutting edge technology. With its wireless LAN interface, coupled with the ability to project powerfully with its outstanding 4000 ANSI lumens projection, presentations in large venues are a walk in the park. It gives you superior image quality and speed that only Epson technology can deliver. The EMP-7950 is the projector that is all about simplicity meeting functionality at its best.

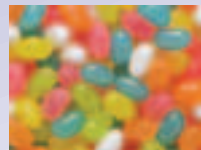
### Powerful & Attractive

4000 lm / 250 W UHE lamp / 5.8 kg

Powerful enough to project bright and clear images in a large meeting room, yet light enough to carry from room to room. 4000 lumens made compact and portable.

### Soft, Bright, Beautiful...3LCD Technology

3LCD technology achieves brighter, more natural images and smoother, sharper video playback. No color break up makes images gentler on the eyes.



3LCD projector



1-chip DLP™ projector

### Optional lenses

Two optional lenses allows you to use the projector in virtually any room situation. (The standard short focus lens is included with the projector.)

Diagonal Screen Size (inches)	ELPLM03 Middle Throw Zoom Lens Part No.: V12H004M03		ELPLL05 Long Throw Zoom Lens Part No.: V12H004L05	
	Wide (cm)	Tele (cm)	Wide (cm)	Tele (cm)
30	104	141	138	187
40	140	190	187	253
60	213	288	285	384
80	286	385	383	516
100	359	483	481	647
150	542	727	726	975
200	724	971	971	1304
300	1089	1459	1461	1960



ELPLL05



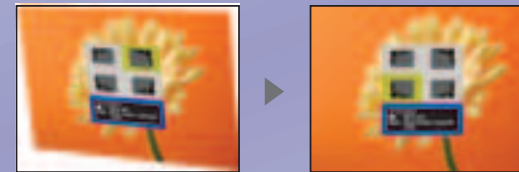
ELPLM03

\*\*DLP™ (Digital Light Processing™) is a trademark of Texas Instruments Incorporated.

## Easy Setup, Versatile Adaptability

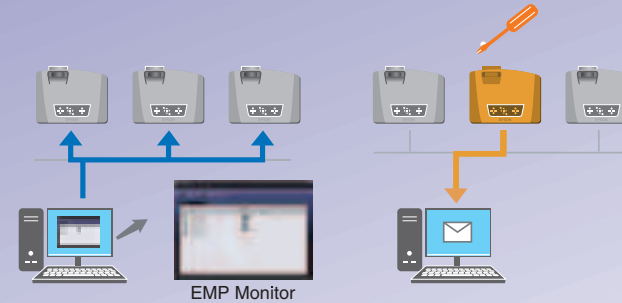
### Quick Corner

Another Epson innovation—this time making it much easier to keep your screen even straighter. Quick Corner not only makes straightening all four sides of the screen simple, but finer tuning capabilities allow for accuracy never before attainable. Adjustments of up to +/-40° vertical and +/-20° horizontal allow for more freedom when choosing a place for the projector.



### Network functionality

Use the included EMP Monitor software through a LAN connection to monitor and control multiple EMP 7950s simultaneously. If something requires attention, an e-mail alert is sent automatically.



### Vertical auto keystone correction

Just place the projector on a table and turn it on—no settings, no buttons. The projector automatically makes adjustments to keep your images straight and your mind at ease.

### Wall Shot

No need to set up a white screen. This new Epson feature makes automatic adjustments for accurate image colours on any colour wall. Get the right colours with one push of a button.



### Brightness control

Adjust to match your viewing environment. Help keep the glare and the fan noise to a minimum with the low setting; use the high setting in low-light situations.

High Brightness: 4000 ANSI lm  
Low Brightness: 3000 ANSI lm

## Easier Presentations with EMP-7950

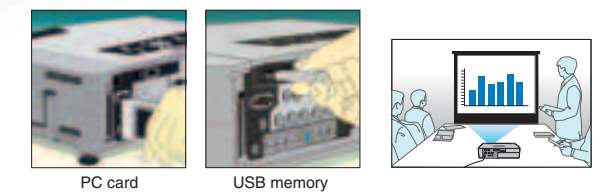
### Wireless solution

EMP-7950's fast wireless connection (IEEE 802.11b/g) projects PC images more smoothly than ever before, even without a cable. Capable of wirelessly connecting up to 4 projectors at the same time there is no need to clutter-up the meeting room with cords.



### PC-less Presentation

Connect a memory device containing your pictures, movies or presentation to the USB terminal or the PC card slot and start projecting. There is no need to carry a PC. Its that simple.



### Advanced Security

Due to the portability of wireless projectors the importance of security functions cannot be overstated. EMP-7950 corresponds naturally with WEP, as well as WPA home made and LEAP.

### USB Storage Compatibility

With the ability to connect to large data sources such as digital cameras and HDD, smoothly projecting MPEG2 or converted PPT moving pictures is a sure thing.

