

# Multimedia Projector EMP-1815 EMP-1810

**EPSON**  
EXCEED YOUR VISION



XGA  
2.9kg\*  
3500 ANSI lm

## Desk-top or Installed ... Considerable Functionality

\*EMP-1815 : 3.1kg



### Install for Style and Easy Maintenance

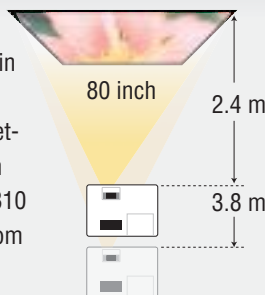
#### Low Profile, Install with Style



Even when ceiling mounted, its stylish design looks slim and light.

#### 1.6x Zoom: Wide Range of Set-up

This is a convenient feature in rooms where there are obstacles that prevent the set-up of the projector in certain locations. The EMP-1815/1810 can project an 80" screen from just 2.4m away.



#### Filter / Lamp Change

Maintenance is simple because it is possible to change the filter or lamp without removing the main body from the ceiling mount.



#### Direct Power-ON/OFF

It is possible to tie the projector into the room's main power source or a central controller in a room, so that when you turn the main power source the projector is also activated.

### Easy Desk-top Operation

#### Quick Set-up

Simply pushing the Quick Set-up button adjusts the image to fit the dimensions of the screen in just 6 seconds. Even in situations where there is no screen, it faithfully corrects the vertical and horizontal angles of the image profile.



#### A/V Mute Slide - For More Effective Presentations

You can quickly stop and resume projection easily by opening and closing the A/V mute slide. It will automatically change to the low fan noise mode when the slide is closed. This function enables you to give more effective presentations by allowing you to halt projection and draw the audience's attention elsewhere to show other materials during your presentation.



Close slide.  
A/V mute.



Open slide.  
Resume presentation.

#### Ease of Use

Source Search / Wireless Mouse / Help Function / 5W Speaker/Test Pattern

### Advanced EasyMP Function (EMP-1815)

#### Speedy, Smart, Wireless Function

Connection set up is easier than before, and the sending speed has also become very quick.

#### Multi Screen Display

Transmit pictures from different applications to up to 4 projectors at the same time using a single PC.



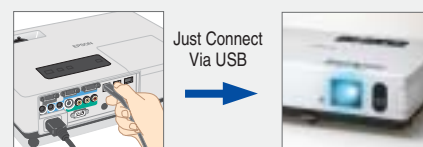
#### PC Free Function

Connect a memory device containing your pictures, movies or presentations to the CF card slot or USB port and start projection. It is also possible to rewrite the data on the CF card via a network; a convenient function for projectors installed in hard to reach places.



#### Smart Connection: USB Display

Connect to a PC using a convenient USB cable instead of the traditional RGB cable. Changing both the image input and output signals is no longer necessary when using a PC because it starts projecting automatically upon connection of the cable.



# Multimedia Projector EMP-1815 / 1810

## SPECIFICATIONS

		EMP-1815	EMP-1810
Projection System			
RGB Liquid-Crystal Shutter Projection System			
Main Parts	LCD	Size	0.8 inch with MLA (x 3)
		Driving Method	Polysilicon TFT Active Matrix
		Pixel Number	786432 dots (1024 x 768) x 3
		Native Resolution	XGA
Projection Lens		Manual Focus & 1.6x Manual Zoom	
		F=1.75 - 2.42 / f=24.0 - 38.2 mm	
Lamp	Type	210 W UHE	
	Life	2500 hours (High Brightness mode) / 3000 hours (Low Brightness mode)	
Screen Size (Projected Distance)		30 to 300 inch (0.8 to 14.7 m)	
Offset		6:1	
Brightness	High / Low Brightness Mode	3500 ANSI lm / 2700 ANSI lm	
Contrast		500:1	
Color Reproduction		Full-Color (16.77 million colors)	
Sound Output		5 W Monaural	
Effective Scanning	Pixel Clock	13.5 MHz to 162 MHz	
	Frequency Range	Horizontal	15 kHz to 99 kHz
(Analog)	Vertical	50 Hz to 120 Hz	
	Auto Keystone Correction		Vertical : -45 to +45 degrees
Quick Setup	Auto Quick Corner		Approx. 6 sec.
	To wall	Vertical	-45 to +45 degrees
		Horizontal	-15 to +15 degrees
	To screen	Vertical	-45 to +45 degrees
Horizontal		-20 to +20 degrees	
Analog RGB I/O	Display Performance		Native 1024 x 768 dots (XGA)
			Resize UXGA / SXGA / SVGA / VGA
	Input Terminal	Video	D-sub 15-pin x 2
		Audio	Stereo mini-jack x 2
Output Terminal	Video	D-sub 15-pin x 1	
	Audio	Stereo mini-jack x 1	
Video I/O	Input Signal		Video Standard NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
	Input Terminal	Video	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN x 1 Component Video: D-sub 15-pin x 2 RGB-Video: D-sub 15-pin x 2
		Audio	RCA x 2 (White / Red)
		Audio	Type B x 1, Type A x 1   Type B x 1
Control I/O		USB I/O	RS-232C
		Serial I/O	RS-232C
Network I/O	USB I/O		Type A x 1   N / A
	Wired LAN		RJ45 x 1   N / A
Card Slot		CF x 1 (3.3V)   N / A	
Operating Temperature		5°C to 35°C <41°F to 95°F>	
Operating Altitude		0 m to 2,286 m <0 ft to 7,500 ft> (over 1,500m <4,921 ft> area: with High Altitude mode)	
Direct Power On / Off		Yes	
Cool-Down Period		Instant off	
Power Supply Voltage		100 - 240 VAC ±10% , 50 / 60 Hz	
Power Consumption		100 - 240 VAC 50 / 60 Hz 3.4 - 1.5 A	
Dimensions (D x W x H)		257 x 345 x 86 mm (Not including protruding parts)	
Weight		Approx. 3.1 kg / 6.9 lbs.	Approx. 2.9 kg / 6.5 lbs.
Fan Noise	High / Low Brightness Mode	37 dB / 32 dB	

## SUPPLIED ACCESSORIES

Power Cable	3.0 m
Computer Cable	1.8 m
*USB Cable	1.8 m
Remote Control	With AAA type alkaline batteries x 2pcs
Soft Carrying Case	
Password Protect Sticker	
*Wireless LAN Unit with Screw	
*EPSON Projector Software for Meeting & Presentation Owner's Manual	
*Only for EMP-1815	

## OPTIONAL ACCESSORIES

ELPLP40	Spare Lamp
ELPAF08	Air Filter Set
ELPSC06	50-inch Screen
ELPSC07	60-inch Screen
ELPSC08	80-inch Screen

## Bold, 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

\*DLP® is a registered trademark or a trademark of Texas Instruments in the U.S. and / or other countries.

## WARRANTY SERVICE

2 years International Warranty Service. Onsite Warranty Service to be provided for local purchase only.



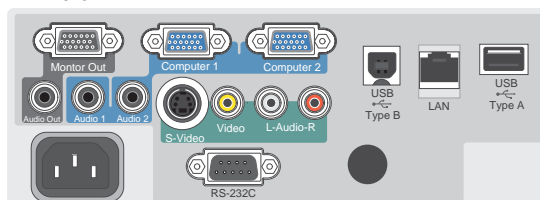
# The warranty service can be extended by purchasing EPSON COVERPLUS Extended Warranty. For more information, please contact EPSON customer support.

## PROJECTION DISTANCE

4:3 Screen size	Shortest (Wide)	Longest (Tele)	Vertical distance from center of lens to bottom edge of screen
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
30" / 61 cm x 46 cm 24.0" x 18.1"	83 / 33		7 / 2.6
40" / 81 cm x 61 cm 31.9" x 24.0"	114 / 45		9 / 3.4
60" / 120 cm x 90 cm 47.2" x 35.4"	174 / 69		13 / 5.1
80" / 160 cm x 120 cm 63.0" x 47.2"	235 / 93		17 / 6.9
100" / 200 cm x 150 cm 78.7" x 59.1"	296 / 117		22 / 8.6
200" / 410 cm x 300 cm 161.4" x 118.1"	601 / 237		44 / 17.1
300" / 610 cm x 460 cm 240.2" x 181.1"	906 / 357		65 / 25.7

## CONNECTOR PANEL

### EMP-1815



### EMP-1810

