Multimedia Projector EB-1925W / EB-1920W / EB-1915 / EB-1910 / EB-1830 / EB-1900

SPECIFICATIONS

			EB-1925W	EB-1915	EB-1920W	EB-1910	EB-1830	EB-1900
Specification of Main Parts	LCD	Size	0.74-inch x 3	0.7-inch x 3	0.74-inch x 3	0.7-inch x 3		
		Pixel Number	1,024,000 dots (1280 x 800) x 3	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3	786,432 dots (1024 x 768) x 3		
		Native Resolution	WXGA	XGA	WXGA	XGA		
	Projection Lens		Powerd Focus & 1.6 x Optical zoom		Manual Focus & 1.6 x Optical zoom			
			F-number =1.75 - 2.42 / Focal Length =24.0 - 38.2mm					
	Lamp	Type	230 W UHE					
		Life	2500 hours (Power Consumption: Normal) / 3500 hours (Power Consumption: ECO)					
Screen Size			30" to 300" [0.91 to 15.42 m]	30" to 300" [0.96 to 16.24 m]	30" to 300" [0.91 to 15.42 m]	30" to 300" [0.96 to 16.24 m]		
Offset			15.6:1	10:1	15.6:1	10:1		
Light Output*	Brightness Control Normal / Eco		4000 lm / 2700 lm				3500 lm / 2350 lm	4000 lm / 2700 lm
Color Light Output*			4000 lm				3500 lm	4000 lm
Contrast			2000:1					
Sound Output			10 W Monaural					N/A
Keystone Correction		Vertical	Yes (Auto / Manual)					Yes (Manual)
		Horizontal	Yes (Auto / Manual)		N/A			
Screen Fit			Yes		N/A			
Analog RGB	Input Terminal	Video	D-sub 15pinx2					D-sub 15pinx1
		Audio	Stereo Mini x 2					N/A
	Output Terminal	Video	D-sub 15pinx1					N/A
		Audio	Stereo Mini x 1					N/A
Video	Input Terminal	Video	Composite Video: RCA x 1(Yellow)					
			S-Video: Mini DIN x 1					
			Component Video: D-sub 15pin × 2 (corresponds with Analog RGB connector)					Component Video: D-sub 15pin × 1 (corresponds with Analog RGB connector)
			RGB Video: D-sub 15pin × 2 (corresponds with Analog RGB connector)					RGB Video: D-sub 15pin × 1 (corresponds with Analog RGB connector)
		Audio	RCA x 1 (White/Red)					N/A
Digital Input Terminal			HDMI x 1		N/A			
Control	USB I/O	Terminal	USB Type B x1					
		Speed	USB Type B Ver. 2.0					
	Serial	Terminal	D-sub 9 pin x 1					
		Signal	RS232C					
Memory		Terminal	USB Type A×2 (for USB Memory / for Document Camera)		USB Type A×1 (for USB Memory / for Document Camera)		N/A	
		Speed	USB Type A Ver.2.0				N/A	
Network for Projection	Wired LAN		RJ45 x1 100Mbps				N/A	
	Wireless	Terminal	USB Type A x 1		N/A			
		Support Speeds for each mode	IEEE 802.11b: 11Mbps** IEEE 802.11g: 54Mbps** IEEE 802.11a: 54 Mbps**		N/A			
PC Applications			EasyMP Monitor (for Windows)***				N/A	
			EasyMP Network Projection (for Windows and Mac) with audio***		EasyMP Network Projection (for Windows and Mac) No audio***		N/A	
			USB Display (for Windows) with audio		USB Display (for Windows) No audio			
			Quick Wireless Connection (for Windows) with audio****		Quick Wireless Connection (for Windows) By way of wired LAN / No audio****		N/A	
			EasyMP Slide Converter (for Windows)***		N/A			
Operating Temperature			5 °C to 35 °C <41 °F to 95 °F>					
Operating Altitude			Up to 7,500 feet <2286 m> (over 4,921 feet<1,500m>area :use with High Altitude mode)					
Start-Up period			About 10sec.					
Direct Power On			Yes					
Direct Power Off			Yes					
Cool-Down Period			Instant off					
Power Supply Voltage			100 - 240 V AC +/- 10%, 50/60 Hz					
Power Consumption	100-120V	Lamp on	341W					317W
		Stand by	0.2W (Network Off)					
	220-240V	Lamp on	319W					298W
		Stand by	0.3W (Network Off)					
Dimensions Exclude Feet (D x W x H)			257 x 357 x 86 mm					
Weight			Approx. 7.82 lbs. / 3.5kg		Approx. 7.54 lbs. / 3.4kg			Approx. 7.25lbs. / 3.2kg
Fan Noise	Brightness Control : Normal / Eco		37dB / 29dB					

*Light Output / Color Light Output / Contrast --- Color mode: Dynamic, Zoom: Wide
**Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, and environment. ***Supplied on included CD-ROM ****Supplied as an option

SUPPLIED ACCESSORIES

Power Cable	3.0m
Remote Control	With AA type alkaline batteries x2pcs
Computer Cable	1.8m <6 ft>, AHD-15 pin type slim-cable
USB Cable	3.0m
Soft Carrying Case	Except EB-1900
Password Protect Sticker	
User's Manual	
Epson Projector Software for Meeting & Presentation (1925W/1915)	
Epson Projector Software for Meeting & Monitoring (1920W/1910/1830)	
Wireless LAN Unit	ELPAP03 (1925W/1915)

OPTIONAL ACCESSORIES

ELPLP53	Spare Lamp
ELPAF24	Air Filter Set
ELPAP06	Quick Wireless Connection USB Key
ELPAP03	Wireless LAN Unit
ELPDC06	USB Document Camera

Bold, Bright, Beautiful...3LCD Technology

3LCD technology achieves bright, natural images and smooth, sharp video playback. No color break-up makes images gentle on the eyes.

Optical unit with high light-use efficiency

CONNECTOR PANEL

1925W/1915

1920W/1910/1830

1900

① Video Input
② S-Video
③ Video-L Input
④ Video-R Input
⑤ RS-232C
⑥ Computer Input 1
⑦ Audio Input 1
⑧ Computer Input 2
⑨ Audio Input 2
⑩ USB (Type B)
⑪ LAN
⑫ Monitor Out
⑬ Audio Out
⑭ USB (Type A) 1
⑮ USB (Type A) 2
⑯ HDMI

PROJECTION DISTANCE / EB-1915/1910/1830/1900

4:3 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
60" / 120 cm x 91 cm 47.2"x35.4"	197 / 78	321 / 126	8 / 3.3
80" / 160 cm x 120 cm 63.0" x 47.2"	265 / 104	430 / 169	11 / 4.4
100" / 200 cm x 150 cm 78.7" x 59.1"	332 / 131	538 / 212	14 / 5.5
200" / 410 cm x 300 cm 161.4" x 118.1"	670 / 264	1081 / 426	28 / 10.9
300" / 610 cm x 460 cm " x"	1007 / 397	1624 / 640	42 / 16.4

PROJECTION DISTANCE / EB-1925W/1920W

16:10 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
X (screen size / dimension)	Y (cm / inch)		Z (cm / inch)
60" / 130 cm x 81 cm 51.0" x 32.0"	187 / 74	305 / 120	5 / 1.9
80" / 170 cm x 110 cm 67.0" x 43.0"	251 / 99	408 / 161	6 / 2.5
100" / 220 cm x 130 cm 87.0" x 51.0"	315 / 124	511 / 201	8 / 3.2
200" / 430 cm x 270 cm 169.0" x 106.0"	636 / 250	1027 / 404	16 / 6.4
300" / 640 cm x 400 cm " x "	956 / 376	1542 / 607	24 / 9.6

Multimedia Projector

WXGA   XGA

EB-1925W   EB-1915   EB-1910
EB-1920W   EB-1900   EB-1830

3LCD

Effective support for successful meetings and classes.

Effective support for successful meetings and classes.

Are you having some concerns with regard to projectors?
Issues like size, weight, ease of use, etc…
The Epson EB-1900 series aims to resolve these issues with its rich and useful functions that are easy to use and a clean yet simple look to suit any environment. This compilation of features allows the audience to concentrate on the class or presentation materials.

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Multimedia Projector

WXGA
EB-1925W **EB-1920W**

XGA
EB-1915 **EB-1900** **EB-1910** **EB-1830**

Set-up

Concern during set-up: Difficult projector set-up and adjustment

Easy to adjust projected images

Auto H/V Keystone Correction
Simply turn on the power and direct the projector toward the screen or wall and the image will be automatically corrected in just a couple seconds. The focus is also automatically adjusted at the same time for a prompt completion of set-up.
(Horizontal auto keystone correction: only for EB-1925W/1915, Excluding EB-1900)

Automatic

Screen Fit
In cases where the image extends beyond the frame of the screen or whiteboard you just have to push the Screen Fit button and the image frame will automatically match up with the edges of the screen. Focus is, of course, adjusted automatically as well.
(For EB-1925W/1915)

Clearly visible images even under fluorescent lights

4000 lm High Brightness
With a high 4000 lm brightness setting you don't have to draw the curtains for rooms of up to 50-60 people. It's possible to use it in an office or classroom without dimming the lights. Its 3.5kg weight makes it easy to take it with you.

No special settings required for projection with a PC

USB Display
A troublesome set-up is no longer necessary for image projection. Images can be projected by simply connecting the PC and projector via the included USB cable. Sound data can also be sent*. A built-in 10W speaker allows you to enjoy powerful sound without having to prepare a separate speaker.
*For EB-1925W/1915

Operation

Concern during operation: Complicated projector operation makes it hard to concentrate on the presentation/lesson

Safety with wireless

Wireless Connection
Free from complicated and dangerous cables! A wireless LAN conncection is possible via an access point*. You can make a direct connection between 1925W/1915 and a PC. Sound can also be transmitted wirelessly with 1925W/1915, so that it isn't necessary to connect an audio cable.
*Excluding EB-1900

Farewell to heavy PCs

PC Free
Using the included "Slide Converter" software, presentations are possible without a PC using a USB memory device. You can just bring the data along without any distractions.
(For EB-1925W/1915)

Easy to share pictures

Slide Show
Simply save pictures as JPEG data on a USB memory device, insert into the projector and your pictures are projected automatically. The viewer can see beautiful pictures projected as they are for a more dramatic impression.
(Excluding EB-1900)

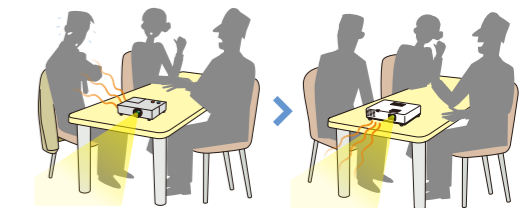#### Choose from a variety of sources

Wide-ranging Connectivity
Wider range of connectivity allows for more effective lessons or presentations. Depending on the situation, you can choose from a variety of connection methods including USB**, HDMI*, LAN** and wireless connection**. It is also possible to connect Epson's ELPDC06 document camera with a USB cable**.
*For EB-1925W/1915 **Excluding EB-1900

Notebook   Video/DVD   USB memory   Document Camera

Comfortable during operation

Front Exhaust
The projector was designed to prevent anyone from being exposed to the hot exhaust even when on a narrow table.

Clean-up

Concern during clean-up: Have to wait for cool down after turning off the projector

Put away smoothly

Instant Off and Direct Power Off
With desktop use it is fine to turn off the switch immediately after use. There is no need to keep your audience waiting for cool down, allowing you to prepare for your next class or meeting for more efficient use of time. With ceiling mounted units, Direct Power Off is a convenient feature. By linking it to the room's power source it's possible to switch off the projector along with the room light.

Additional

EuP : Directive on Eco-Design of Energy using Products

Consistent with EuP
This product was designed to meet criteria put in place to ensure environmental responsibility. EuP : Directive on Eco-Design of Energy using Products

Better Products for a Better Future
At Epson, we know that planning for the future requires a strong commitment to the environment. That is why we strive to create innovative products that are reliable, recyclable and energy efficient. Better products that use fewer resources help ensure a better future for us all.