

EPSON
EXCEED YOUR VISION



A social butterfly balanced between power and performance

Multimedia Projector **EB-G5200W** **WXGA**

EB-G5350 EB-G5300 EB-G5150 EB-G5100



A Wide Ranging Product Line-up

Numerous models were prepared to meet the needs of various requests. There are two ranks of brightness at 4,000 and 5,000 lumens, native resolution is available with either XGA or WXGA, it is available with or without EasyMP function, and a no lens version is also offered.

EB-G5350	XGA	5000 ANSI lm	 <ul style="list-style-type: none"> • Presentation via network • Windows Vista "Network Projector" • PC-free • Smart wireless function
EB-G5300	XGA	5000 ANSI lm	
EB-G5150	XGA	4000 ANSI lm	 <ul style="list-style-type: none"> • Presentation via network • Windows Vista "Network Projector" • PC-free • Smart wireless function
EB-G5100	XGA	4000 ANSI lm	
EB-G5200W	WXGA	4200 ANSI lm	



Goes Well with its Environment

Beautiful Appearance

Bilateral symmetry and a compact body have the lens positioned in the center for a very stylish look. The white main body adapts well to common ceiling colors.

The two-tiered connection panel helps to hide the commonly used cables when ceiling mounted. As well, when the cable cover is attached it takes on a beautifully unified look with the main body, giving the connection panel a nice clean appearance.



Low Fan Noise

The fan noise for G5150 & G5100 is a low 29db when in low brightness mode, removing it from your mind.

Easy Set-up

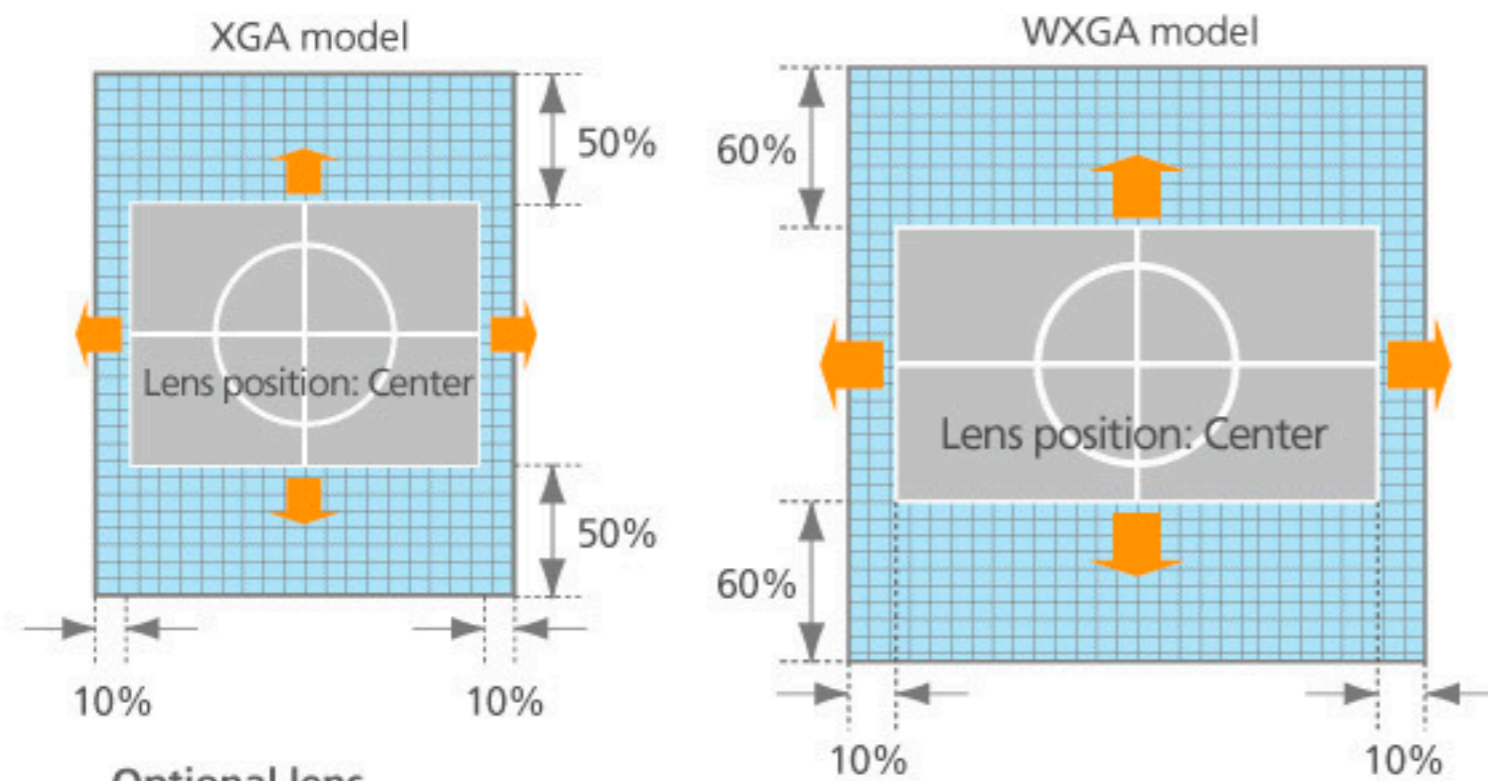
Centered Lens

The lens is positioned in the center, to make both considering the positioning and the actual working of settings easy.



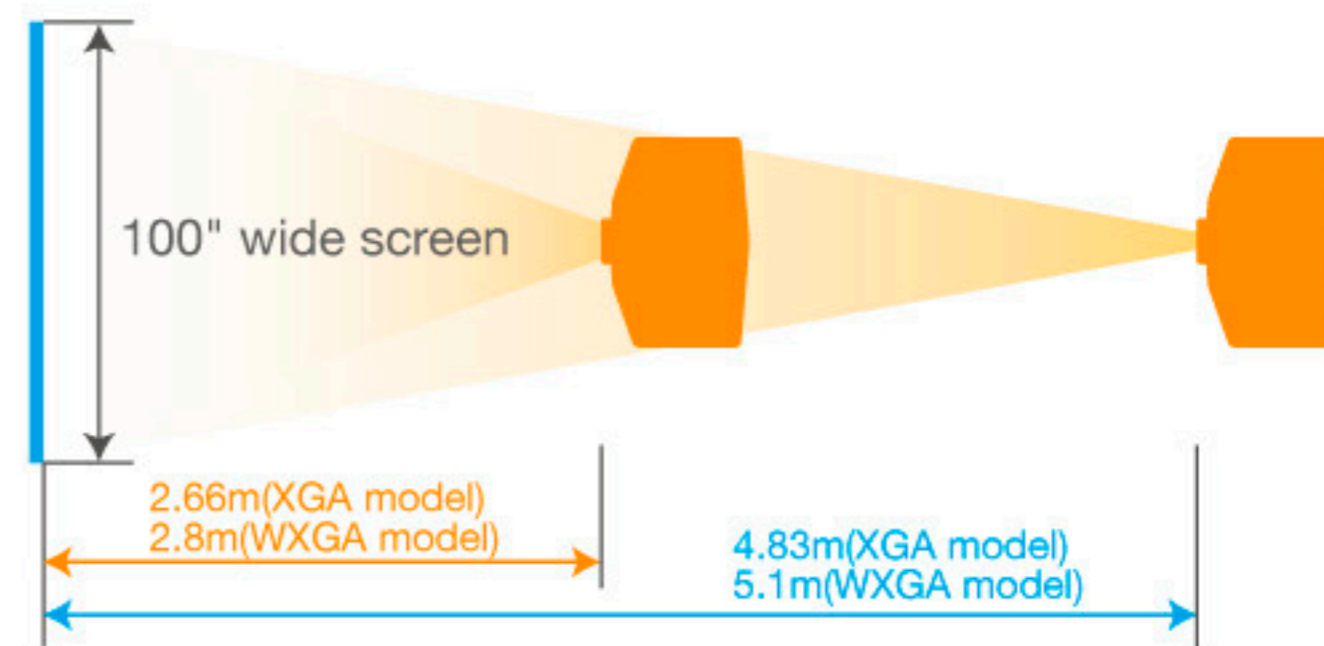
Vertical and Horizontal Lens Shift

It is equipped with a vertical and horizontal lens shift to broaden the limits of placement possibilities.



Wide 1.8x Zoom Ratio

The ratio for the standard zoom lens is a very wide 1.8 times. This allows for a wide range of placement settings.



Plenty of Lens Options and a Bayonet Mount

There are 5 different lens options including the standard lens. This allows the user to choose the most suitable lens for the environment. Changing the lens was made easy because of the bayonet mount. It is also equipped with an anti-theft locking mechanism.



Optional lens	ELPLR03	ELPLS03	ELPLM04	ELPLM05	ELPLL06	
	Rear projection lens	Standard lens	Middle throw lens	Middle throw lens	Long throw lens	
	Fixed focus	Manual zoom lens	Manual zoom lens	Manual zoom lens	Manual zoom lens	
F number	2.0	1.6 - 2.5	1.8 - 2.5	1.8 - 2.5	1.8 - 2.3	
Focal Length	13mm	22mm -37mm	38mm -57mm	57mm -85mm	85mm-114mm	
Light Output* (Brightness)	EB-G5300/G5350 EB-G5200W G5100/G5150	4150lm 3480lm 3300lm	5000lm 4200lm 4000lm	4700lm 3940lm 3760lm	4750lm 3990lm 3800lm	4700lm 3940lm 3760lm
Weight		0.78kg	0.6kg	0.89kg	0.95kg	

*Light Output (Brightness) : Color mode "Game", Zoom "Wide" except for ELPLR03, Lens Shift "V/H center"

Higher Reliability

Highly-reliable Optical Engine

Extremely reliable optical engine uses a highly light resistant LCD panel and other optical parts.

High Durability Performance Filter

It utilizes a high performance "Electrostatic" filter, thus vastly improving its ability to filter dust. Its wave like shape and larger size has vastly increased the interval between filter changes.

Wide range of temperature compatibility: 0 to 40 °C

High altitude operation up to 3,000m

Easy Maintenance

Change Lamp and Filter from the Side

Changing the lamp and filter is possible from the side even without removing the main body from the metal fittings.

Monitor and Control Function Via Network

Monitoring and controlling the projector is possible via a network connected PC. It also corresponds with PJ link which is the industry standard in network monitoring and controlling protocol.

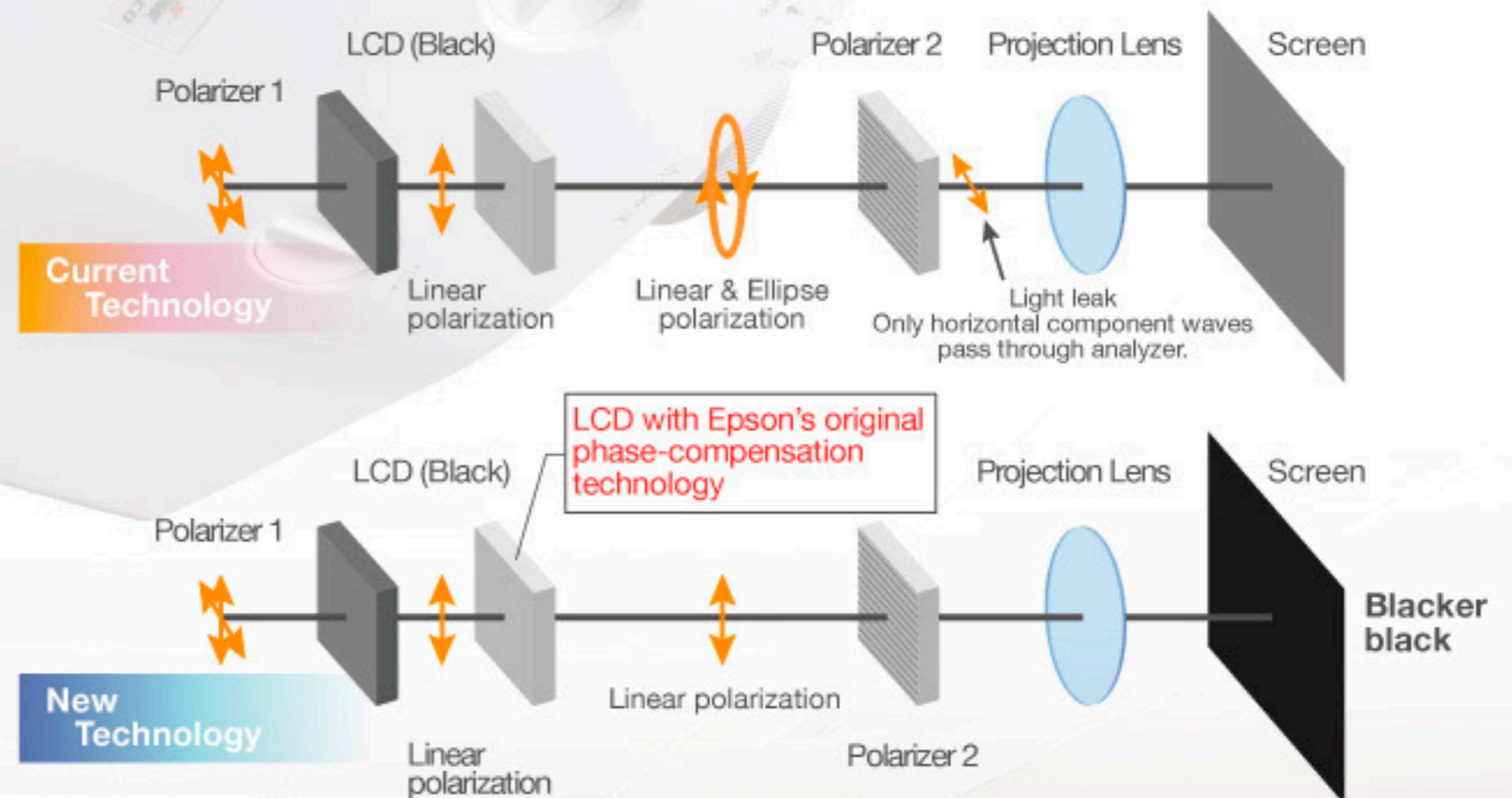
Higher Image Quality Realized

High Contrast Optical Design

By utilizing Epson's original phase-compensation technology, the G5200W is able to realize a high 800:1 contrast ratio and up to 1000:1 for other models.

Higher Video Image Quality

- 3D Y/C separation
- Noise reduction
- Motion compensated IP conversion (2-2,3-2 film detection)



Advanced EasyMP Function (EB-G5350/G5150)

Compatible with Windows Vista "Network Projector" Function

Using "Windows Vista*" allows you to operate the projector from a PC via network without installing any additional applications.

*Excluding "Home Basic Edition"



PC-free Presentation Using USB/SD Memory

Others

The following security measures were taken to reassure the user.

The wireless module was considered with anti-theft protection in mind, as was the lens by making them easy to remove and insert. As well, a security bar and Kensington Lock were incorporated to prevent theft of the projector itself.

Environmentally Conscious Design

Wide Range of IR Reception from the Remote Controller

It is equipped with two infrared sensors for the remote controller, to allow for a wider range of operation, from farther away than before.

It is also possible to connect the remote controller with the main body using an optional cable (20m).




Multimedia Projector EB-G5350 / G5300 / G5150 / G5100 / G5200W

SPECIFICATIONS

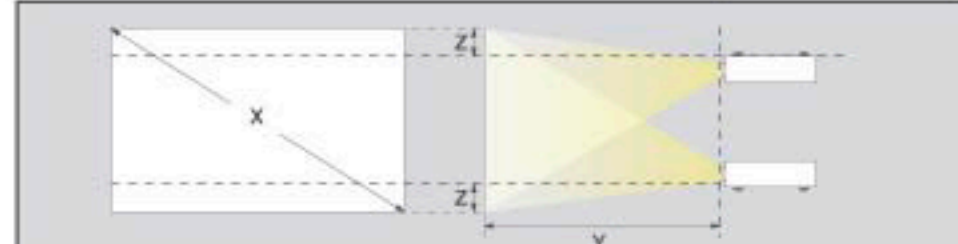
		EB-G5350	EB-G5300	EB-G5150	EB-G5100	EB-G5200W		
Projection System		RGB Liquid-Crystal Shutter Projection System						
Specification of	LCD	Size				0.8 inch with MLA	0.74 inch with MLA	
Main Parts	Projection Lens	Driving Method					Polysilicon TFT Active Matrix	
		Pixel Number					786,432 dots (1,024 x 768) x 3	1024000 dots (1280 x 800) x 3
		Native Resolution					XGA	WXGA
		Manual Focus & 1.8x Manual Zoom					F=1.64 - 2.50 / f=21.27 - 37.93 mm	
Lamp	Typ	275W UHE			210 W UHE		275 W UHE	
	Life	2000 hours (High Brightness mode) / 3000 hours (Low Brightness mode)						
Screen Size (Projected Distance)		30 to 300 inch [0.77 to 8.08m] (Zoom: Wide)				30 to 300 inch [0.81 to 8.51m] (Zoom: Wide)		
Offset		10:0 / 0:10				10:-1 / -1:10		
Light Output (Brightness*)	High/Low Light Output (Brightness) Mode	5000 ANSI lm / 4000 ANSI lm			4000 ANSI lm / 3200 ANSI lm		4200 ANSI lm / 3360 ANSI lm	
Contrast Ratio		1000:1				800:1		
Color Reproduction		Full-Color (16.77 million colors)						
Sound Output		7W Monaural						
Lens Shift	Vertical (Upward / Downward)	±50% from lens center <Manual>				±60% from lens center		
	Horizontal (Left side / Right side)	±10% from lens center <Manual>						
Effective Scanning Frequency Range	Panael Clock	13.5 MHz to 162 MHz up to UXGA 60Hz						
	Horizontal	15 kHz to 99 kHz						
	Vertical	50 Hz to 120 Hz						
Keystone Correction (with standard lens)	Vertical	-40 to +40 degrees (Zoom: Tele)						
	Horizontal	-20 to +20 degrees (Zoom: Tele)						
Analog RGB I/O	Display Performance	Native	1024 x 768 dots			1280 x 800 dots		
		Resize	UXGA / SXGA / SVGA / VGA			UXGA / WSXGA / SXGA / SVGA / VGA		
	Input Terminal	Video	D-sub 15-pin x 2, 5-BNC x 1					
		Audio	Stereo mini-jack x 1					
Output Terminal	Video	D-sub 15-pin x 1						
	Audio	Stereo mini-jack x 1, 5-BNC 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, 5-BNCx1 S-Video: Mini DIN x 1 Component Video: D-sub 15-pin x 2 RGB-Video: 5-BNC x 1, D-sub 15-pin x 2	
	Audio	RCA (White / Red) x 1pair						
HDMI	Input Signal	Video Standard	480i / 576i / 480p / 576p / 720p / 1080i / 1080p					
		Video Signal	TMDS (TMDS is signal for HDMI)					
		Audio Signal	Linear PCM					
Input Terminal	Video & Audio				HDMI x 1			
Control I/O	USB I/O	Type B x 1, Type A x 1	N/A	Type B x 1, Type A x 1	N/A			
	Serial I/O	RS-232C (D-sub 9-pin x 1)						
	Remote Control	Stereo mini-jack x 1						
Wired LAN	RJ45 x 1							
Card Slot	SD Card x 1 (for PC free)	N/A	SD Card x 1 (for PC free)	N/A				
Operating Temperature		0°C to 40°C <32°F to 104°F> (20%-80% humidity, unfrozen)						
Operating Altitude		0 m to 3000 m <0 ft to 9843 ft> (over 1,500m / 4,921 ft: with High altitude mode)						
Direct Power On / Off		Yes						
Power Supply Voltage		100 - 240 VAC ±10% , 50 / 60 Hz						
Power Consumption	Lamp On / Standby	100 - 120V	423W / 0.4W		343W / 0.4W		423W / 0.4W	
		220 - 240V	398W / 0.6W		327W / 0.6W		398W / 0.6W	
Dimensions (D x W x H)		311.5 x 470 x 135 mm (Not including foot and projection lens)						
Weight		Approx. 6.8 kg / 15 lbs.		Approx. 6.7 kg / 14.8 lbs.		Approx. 6.6 kg / 14.5 lbs.		
Fan Noise		High / Low Brightness Mode		38 dB / 31 dB		35 dB / 29 dB		
Brightness* : Color mode : Game, Zoom : Wide, Lens shift: V Center / H Center		37 dB / 30 dB						

PROJECTION DISTANCE OF STANDARD LENS (XGA MODEL)



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"	77 / 30	142 / 56	0-46 / 0.0-18.0
40" / 81 cm x 61 cm 31.9" x 24.0"	104 / 41	190 / 75	0-61 / 0.0-24.0
60" / 120 cm x 90 cm 47.2" x 35.4"	158 / 62	288 / 113	0-91 / 0.0-36.0
80" / 160 cm x 120 cm 63.0" x 47.2"	212 / 84	385 / 152	0-122 / 0.0-48.0
100" / 200 cm x 150 cm 78.7" x 59.1"	266 / 105	483 / 190	0-152 / 0.0-60.0
200" / 410 cm x 300 cm 161.4" x 118.1"	537 / 212	970 / 382	0-305 / 0.0-120.0
300" / 610 cm x 460 cm 240.2" x 181.1"	808 / 318	1457 / 573	0-457 / 0.0-180.0

PROJECTION DISTANCE OF STANDARD LENS (WXGA MODEL)



16:10 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" / 65 cm x 40 cm 25.4" x 15.9"	81 / 32	149 / 59	-4-44 / -1.5-17.4
40" / 86 cm x 54 cm 33.9" x 21.2"	110 / 43	200 / 79	-5-59 / -2.0-23.2
60" / 125 cm x 81 cm 50.9" x 31.8"	167 / 66	303 / 119	-8-88 / -3.0-34.8
80" / 172 cm x 108 cm 67.8" x 42.4"	224 / 88	405 / 160	-10-118 / -4.0-46.4
100" / 215 cm x 135 cm 84.8" x 53.0"	281 / 110	508 / 200	-13-147 / -5.0-58.0
200" / 431 cm x 269 cm 169.6" x 106.0"	566 / 223	1020 / 401	-26-295 / -10.1-116.1
300" / 646 cm x 404 cm 254.4" x 159.0"	851 / 335	1532 / 603	-38-442 / -15.1-174.1

SUPPLIED ACCESSORIES

Power Cable	(3.0 m)
Computer Cable	(1.8 m)
Remote Control With	Alkaline AA type x 2
Password Protect Sticker	
Cable cover	
Lens release button lock screw	
EPSON Projector Software	

OPTIONAL ACCESSORIES

ELPLP46	Spare Lamp (275W)
ELPLP47	Spare Lamp (210W)
ELPAF17	Air Filter
ELPLR03	Rear Projection Lens
ELPLS03	Standard Zoom Lens
ELPLM04	Middle Throw Zoom Lens
ELPLM05	Middle Throw Zoom Lens
ELPLL06	Long Throw Zoom Lens
ELPAP03	Wireless LAN adapter
ELPST16	Wireless Mouse Receiver
ELPKC28	Wired Remote Cable
ELPKS58	Hard Travel Case

WARRANTY SERVICE

2 years 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 OF OPTION LENS

4:3 Screen size	ELPLR03		ELPLM04		ELPLM05		ELPLL06	
	Rear Projection Lens		Middle Throw Zoom Lens		Middle Throw Zoom Lens		Middle Throw Zoom Lens	
	Shortest (Wide)	Longest (Tele)	Shortest (Wide)	Longest (Tele)	Shortest (Wide)	Longest (Tele)	Shortest (Wide)	Longest (Tele)
X (screen size / dimension)	Y (cm / inch)		Y (cm / inch)		Y (cm / inch)		Y (cm / inch)	
30" / 61 cm x 46 cm 24.0" x 18.1"	45 / 18							
40" / 81 cm x 61 cm 31.9" x 24.0"	61 / 24		185 / 73	285 / 112	276 / 109	427 / 168	420 / 165	572 / 225
60" / 120 cm x 90 cm 47.2" x 35.4"	93 / 37		283 / 111	433 / 170	423 / 166	649 / 256	639 / 251	867 / 341
80" / 160 cm x 120 cm 63.0" x 47.2"	126 / 49		380 / 150	581 / 229	569 / 224	871 / 343	857 / 338	1162 / 457
100" / 200 cm x 150 cm 78.7" x 59.1"	158 / 62		478 / 188	728 / 287	716 / 282	1093 / 430	1076 / 424	1457 / 574
200" / 410 cm x 300 cm 161.4" x 118.1"	320 / 126		966 / 380	1466 / 577	1448 / 570	2202 / 867	2170 / 854	2932 / 1154
300" / 610 cm x 460 cm 240.2" x 181.1"			1454 / 572	2204 / 868	2180 / 858	3311 / 1304	3264 / 1285	4407 / 1735

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.



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

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