EPSON COVERPLUS+ Extended Warranty

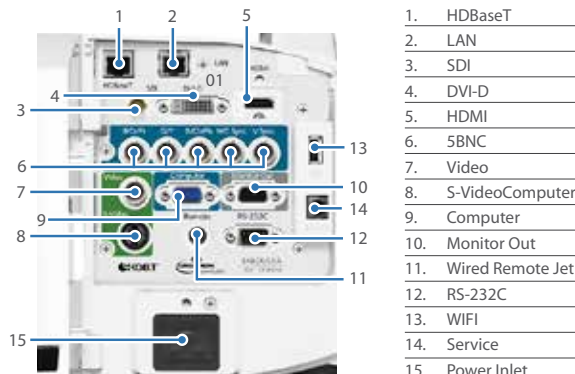2 Year Onsite Warranty Service to be provided for local purchase only.

The warranty service can be extended by purchasing Epson Coverplus Extended Warranty. For more information, please contact Epson customer support.

For Standard warranty terms & conditions, please refer to https://www3.epson.com.hk/eservice/tcs.html

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

1.	HDBaseT
2.	LAN
3.	SDI
4.	DVI-D
5.	HDMI
6.	5BNC
7.	Video
8.	S-VideoComputer
9.	Computer
10.	Monitor Out
11.	Wired Remote Jet
12.	RS-232C
13.	WIFI
14.	Service
15.	Power Inlet

Epson Multimedia Projector

EB-Z9870	EB-Z11000	
EB-Z9800W	EB-Z9900W	EB-Z11000W
EB-Z9750U	EB-Z9870U	EB-Z10000U

EPSON
EXCEED YOUR VISION

Suitable for using in large school hall or big venue

Projection Lens	Short Throw Zoom (ELPLU02)	Rear Projection (ELPLR04)	Wide Zoom (ELPLW04)	Standard Zoom (ELPLS04)	Middle Throw I Zoom (ELPLM06)	Middle Throw II Zoom (ELPLM07)	Long Throw Zoom (ELPLL07)
Type	Powered: Zoom / Focus	Powered: Focus only	Powered: Zoom / Focus	Powered: Zoom / Focus	Powered: Zoom / Focus	Powered: Zoom / Focus	Powered: Zoom / Focus
F-Number	2.0-2.1	1.85	1.8-2.26	1.65-2.1	1.81-2.4	1.81-2.34	1.82-2.45
Focal Length	14.8-17.7mm	16.15mm	27.32-37.04mm	36.00-57.35mm	55.43-83.3mm	80.59-121.1mm	118.98-165.39mm
Zoom Ratio	1-1.2	-	1-1.37	1-1.61	1-1.5	1-1.5	1-1.39
Weight (g)	3000g	1950g	2860g	1820g	2600g	2200g	2200g
Lens Shift Range (XGA)	V:±50% (H±0%) H:±19% (V±32%)	※The lens shift moves structurally, but cannot guarantee it.	V:±56% (H±0%) H:±19% (V±32%)	V:±56% (H±0%) H:±19% (V±32%)	V:±56% (H±0%) H:±19% (V±32%)	V:±56% (H±0%) H:±19% (V±32%)	V:±56% (H±0%) H:±19% (V±32%)
Lens Shift Range (WXGA/WUXGA)	V:±60% (H±0%) H:±18% (V±31%)	※The lens shift moves structurally, but cannot guarantee it.	V:±60% (H±0%) H:±18% (V±31%)	V:±60% (H±0%) H:±18% (V±31%)	V:±60% (H±0%) H:±18% (V±31%)	V:±60% (H±0%) H:±18% (V±31%)	V:±60% (H±0%) H:±18% (V±31%)

Projection Distance EB-Z9870/Z11000 (4:3 Aspect Ratio)

Projection Lens	Short Throw Zoom		Rear Projection		Wide Zoom		Standard Zoom		Middle Throw I Zoom		Middle Throw II Zoom		Long Throw Zoom	
Screen Size	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele
Diagonal (inch)	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot
60	78/31	95/37	84/33	-	146/57	201/79	194/76	319/126	299/118	462/182	433/170	670/264	647/255	918/362
80	105/41	128/50	115/45	-	197/78	270/106	261/103	428/168	403/158	621/244	585/230	901/355	874/344	1235/486
100	133/52	161/64	145/57	-	248/98	340/134	329/129	537/211	507/199	779/307	738/290	1133/446	1100/433	1552/611
120	161/63	195/77	176/69	-	299/118	409/161	396/156	646/254	611/240	937/369	890/350	1364/537	1326/522	1868/736
200	271/107	328/129	297/117	-	504/198	686/270	665/262	1082/426	1027/404	1571/619	1499/590	2289/901	2232/879	3135/1234
300	410/161	495/195	449/177	-	759/299	1033/407	1002/395	1626/640	1547/609	2363/930	2261/890	3445/1356	3365/1325	4719/1858
500	686/270	828/326	753/297	-	1271/500	1727/680	1676/660	2716/1069	2587/1018	3948/1554	3784/1490	5758/2267	5630/2216	7886/3105

Projection Distance EB-Z9800W/Z9900W/Z11000W/Z9750U/Z9870U/Z10000U (16:10 Aspect Ratio)

Projection Lens	Short Throw Zoom		Rear Projection		Wide Zoom		Standard Zoom		Middle Throw I Zoom		Middle Throw II Zoom		Long Throw Zoom	
Screen Size	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele
Diagonal (inch)	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot	cm / foot
60	80/31	97/38	87/34	-	149/59	206/81	199/78	326/128	306/121	473/186	445/175	686/270	664/261	941/370
80	108/43	131/52	118/46	-	202/79	277/109	268/105	438/172	413/163	635/250	601/237	923/363	896/353	1265/498
100	136/54	165/65	149/59	-	254/100	348/137	337/133	549/216	519/204	797/314	757/298	1160/457	1128/444	1589/626
120	165/65	199/79	180/71	-	306/121	419/165	406/160	661/260	626/246	959/377	913/360	1396/550	1360/535	1913/753
200	278/110	336/132	304/120	-	515/203	703/277	682/269	1106/436	1052/414	1607/633	1538/605	2343/922	2287/901	3209/1264
300	420/166	507/200	460/181	-	777/306	1058/417	1027/404	1663/655	1585/624	2417/951	2319/913	3526/1388	3447/1357	4830/1902
500	704/277	848/334	771/303	-	1299/512	1769/696	1717/676	2777/1093	2650/1043	4036/1589	3881/1528	5892/2320	5765/2270	8071/3178

SUPPLIED ACCESSORIES

Power Cable	3m	Power Cable Clamp	Attached
Computer Cable	1.8m	HDMI Cable Clamp	Attached
Remote Control	Attached	Foot cover	Attached
Battery	Alkaline AA x 2	Quick start guide	Attached
Bundled Software	Attached		

OPTIONAL ACCESSORIES

ELPLP81	Spare Lamp (standard)
ELPLP82	Spare Lamp (2 lamps set) (standard)
ELPLP83	Spare Lamp (Portrait)
ELPLP84	Spare Lamp (2 lamps set) (Portrait)
ELPAF46	Air Filter
ELPLP07	Wireless LAN Adapter
ELPLP09	Quick Wireless Connection USB Key
ELPKC28	Wired Remote Cable
ELPHD01	HDBaseT Transmitter
ELPPL01	Polarizers
ELPGS02A	Passive 3D Glasses
ELPMB44	Frame

Superior Projection Quality
High System Functionality
Superior Installation Flexibility
High Reliability
High Maintainability

Superior projection quality

Vivid image reproduction

3LCD

3LCD technology achieves excellent gradation along with smooth color change for superlative picture quality that is virtually noise-free and easy on the eyes.

Color Light Output

**Amazing color brightness for brilliant image quality**

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness specification.

Get consistent, true-to-life color with Epson, whether you're projecting images with deep, dark colors or a white screen with text..

Epson Cinema Filter

The inclusion of the newly developed Epson Cinema Filter has made it possible to achieve both high brightness and accurate color reproducibility. It is possible to project still images and video with colors that match sRGB standards.
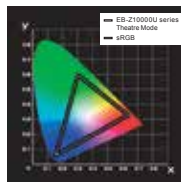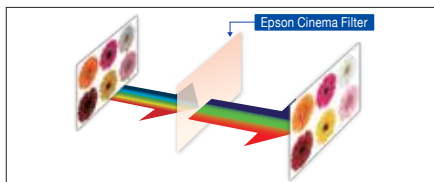
Comparison of color reproduction gamuts: EB-Z10000U Theatre Mode vs. sRGB (international color standard established by IEC)

Bright high-resolution images

High brightness 11000lm
(EB-Z11000W / EB-Z11000)

The Epson-developed dual-lamp optical engine has made it possible for a 3LCD projector to achieve 11,000 lm brightness.

Even on the large screens in large conference rooms, large lecture halls, and event halls, it is possible to project with overwhelming image quality and no loss of vividness.

High resolution WUXGA
(EB-Z10000U / EB-Z9870U / EB-Z9750U)

Epson was the first to offer WUXGA resolution(1920x1200) for 3LCD projectors, enabling high-resolution image display, even with full HD video (1920x1080). Even on large screens, images maintain sharp, vivid detail, for a dynamic viewing experience.
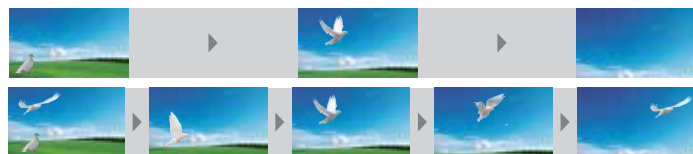
Enhanced beauty for video playback

Frame Interpolation
(EB-Z10000U / EB-Z9870U / EB-Z9750U)

By analyzing the images frame by frame and generating/inserting intermediate frames, even for sports and other fast-moving subjects, it is possible to enjoy smooth video with reduced perception of afterimages.

*Simulated image of frame interpolation.

High contrast 15000:1

A more "real" feeling of contrast is achieved through the use of Epson-developed C^2 Fine panels and the Auto Iris function.

Without Auto Iris/Epson Cinema Filter   With Auto Iris/Epson Cinema Filter

*Simulated image

DICOM SIM mode

This color mode produces images with clear shadows, ideal for projecting X-rays and other medical images.

*This projector is not a medical device and cannot be used for actual medical diagnosis.

Super-resolution technology

Epson's Super-resolution technology gives razor sharp images even when projecting low resolution content onto large screens. Rapid motion remains crisp since image data is processed frame by frame.

Without Super-resolution technology   With Super-resolution technology

*Simulated image

*Simulated image

High system functionality

Borderless multi projection

Point Correction & Edge Blending & Color Matching &Black level

A variety of functions are included to enable adjustments to be easily made when doing multi projection. "Point Correction" enables fine adjustment of image position. "Edge Blending" adjusts the brightness of overlapping image areas to give images a borderless feel. "Color Matching," "Brightness Level," and "Multi Projection" color mode correct for brightness and color differences resulting from variations between individual units, thereby making it possible to project a perfectly unified image. "Black Level" matching makes adjustments to produce natural-feeling contrast.

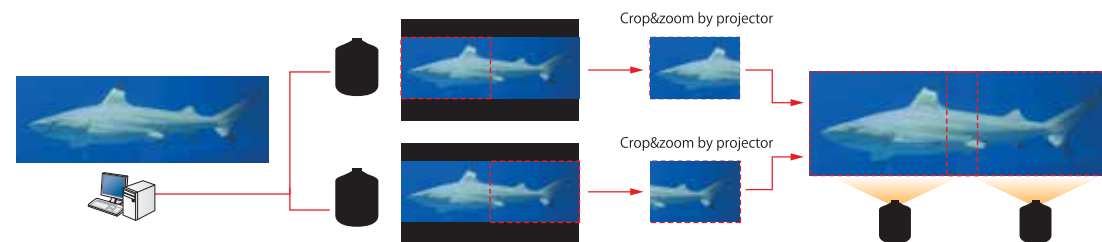|	
Before Correction	• Positions of the projected images do not match. • Colors and brightness don't match. • Overlapping areas are bright.
Point Correction	• Image positions are corrected with Point Correction.
Edge Blending	• Brightness of the overlapping areas is adjusted to give images a borderless feel.
Color Matching/ Brightness Level	• Projector brightness and color variations are corrected to produce perfectly unified images.
Black Level	• Contrast is adjusted to achieve natural-looking images.

Point correction

Correct misalignment on screen when using multiple projectors, and distortion when using a single projector. Even with large screens, you can still quickly fine-tune the image, adjusting point by point from right to left or up and down, using a projected 9 x 9 matrix at a maximum.

Color adjustment function

The color adjustment function enables adjustment of hue, saturation, and brightness for each component of RGBCMY. Color can be adjusted to match your preferences.
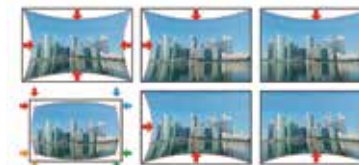
Scale function

The projector has internal functions for image magnification and cropping. Simple multi projection can be done without using external equipment.

Crop&zoom by projector

Crop&zoom by projector

Diverse image-space creation

Curved Surface

When projecting to a curved surface, this function makes it easy to quickly and precisely correct any vertical or horizontal distortion of the projected image.

Corner Wall

This function allows you to adjust the projection shape and display images clearly on a corner wall.

Portrait projection

Portrait projection is supported. Enabling projection of the full image, this is useful for the kinds of images suitable for digital signage.

*The projector cannot be set up vertically on its own. A separately sold frame is necessary. Also, the filter side must be facing down.

*The replacement cycle for the portrait lamp is 1,000 hours.

360° Projection

Projector installation can be adjusted freely up or down through a 360° range. This has vast usage application for signage or display areas.

Stack 3D

Using optional polarizing plates and 3D glasses with stack projection, it is possible to enjoy bright, powerful 3D images.

Frame

A special frame is newly available for convenient carrying and stacking. Projection screen adjustments can be easily made since a projection position adjustment function is provided.
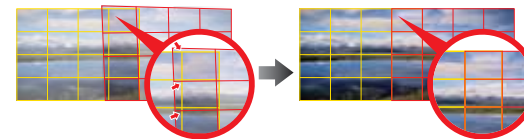
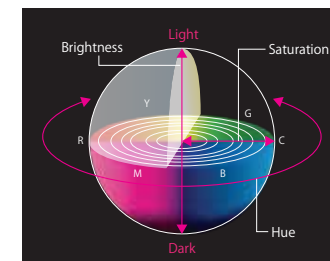Landscape projection   Portrait projection   Stack projection

High installability

Interface

A diverse range of input terminals is provided. 3G-SDI and HDBaseT for long-distance transmission are also supported.
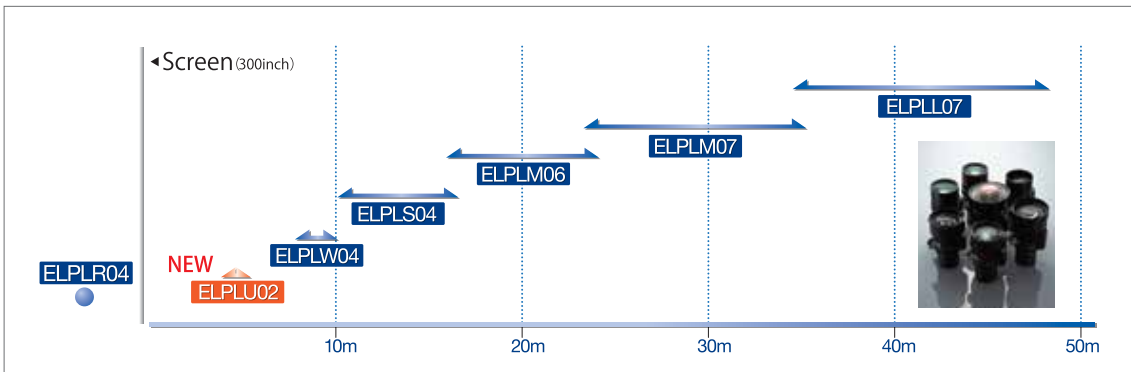
3G-SDI/HDBaseT

3G-SDI and ELPHD01 provide Full HD Video transmission capability, Audio and Ethernet, while the 3G-SDI cable enables signal control with over 100 meters of above category 5e cable*, making them ideal choices for large venue installations.

*STP (Spanning Tree Protocol) is recommended.
**HDBaseT and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance.

HDBaseT

Extensive optional lenses

The extensive line of optional lenses make it possible to handle diverse installation environments.
With the addition of the ELPLU02 short-focus zoom lens to the line, installation at short distances is now possible.

◄ Screen (300inch)

ELPLL07
ELPLM07
ELPLM06
ELPLS04
ELPLW04
ELPLR04
NEW
ELPLU02

10m   20m   30m   40m   50m

Lens Shift

The wide-range motorized lens shift provides a high level of installation freedom. With motorized lens shift, adjustments can be made via a remote control or a network so the projector is easy to operate even when it is suspended from the ceiling.
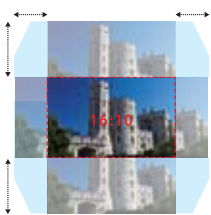
Split Screen

Split Screen allows inputs from two separate sources to be displayed side by side on the same screen.
In a video conference, for example, images of presentation materials and remote participants can be shown simultaneously

Center lens design

A center lens design is used. This facilitates design and installation when the projector is suspended from the ceiling.
The symmetrical design enables the projector to harmonize with the space.

Wide operation area of remote controller

A range of up to 30 meters gives the remote controller a wide area of operation.
This is great for use in lecture halls, gymnasiums, and other places accommodating a large number of people.

30m
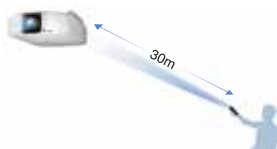
Web Control

By connecting the projector to a network, it is possible to adjust the projector installation entries from a PC or tablet.

Tool free operation

The time and effort required for installation are reduced because it is possible to open/close the interface cover and change lenses without using tools.

Mechanical Shutter

There is a mechanical shutter that can totally black out the screen. This is convenient for black-out use when you want to stop the image from displaying temporarily.
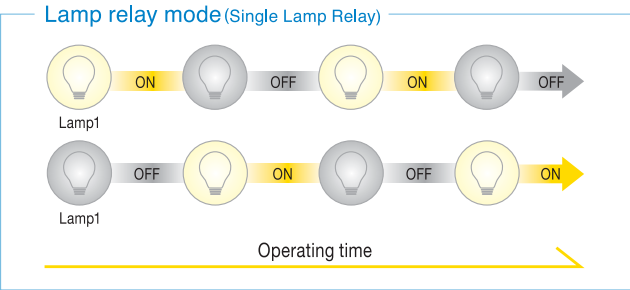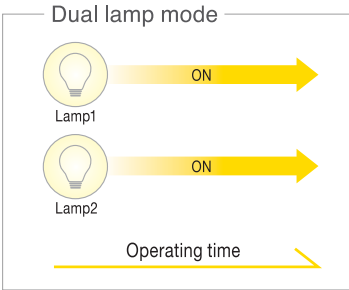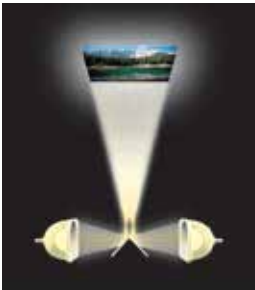
Cloning function

When dealing with multiple projectors, it is now possible to copy the OSD menu setting for things like user logos or color modes and transfer the settings to multiple machines via USB/ network.This function helps to reduce installation and set-up time.

High Reliability

Lamp Relay

With Epson's original two-lamp system, even if one lamp burns out, it is possible to continue projecting without replacing it. In addition, "Dual Lamp Relay" and "Single Lamp Relay" have been newly added. With "Single Lamp Relay," by defining a discretionary time, it is possible to have the lamps project in turns, and this extends lamp time by up to a factor of two.

Dual lamp mode

Lamp1   ON
Lamp2   ON
Operating time

Lamp relay mode (Single Lamp Relay)

Lamp1   ON   OFF   ON   OFF
Lamp1   OFF   ON   OFF   ON
Operating time

Dust proof engine

The optical engine has a high level of sealing performance. Dust-caused image quality degradation is reduced with a design that makes it difficult for dust and other particles to penetrate.

Durable body

The body has been greatly strengthened with the placement of a metal base plate on the bottom surface, and the integration of a reinforcing plate on the top surface.

Cooling system

In addition to air cooling, Epson's original liquid cooling system is also employed. This enables reliable operation in a wide variety of environments, even with ambient temperatures of up to 50°C.

*Only support EB-Z10000U, Z10005U, Z9870U, Z9875U, Z11000W, Z9900W, Z11000, Z11005

Status Monitor

On the body there is an LCD panel where the status of the projector can be checked. Since information ranging from the projector's basic status to network settings is displayed on the status monitor, the status can be confirmed without turning on the projector.

High maintainability

Lamp

The structure enables lamps to be removed from the back of the projector so lamps can be easily replaced even on a suspended projector left in place. It is also possible to do the replacement without using tools.

Air Filter

The projector uses an air filter that efficiently collects dust and that has a 10,000-hour maintenance period.

Epson Multimedia Projector Z-Series

(Z11005 / Z10005U / Z9875U)

SPECIFICATIONS

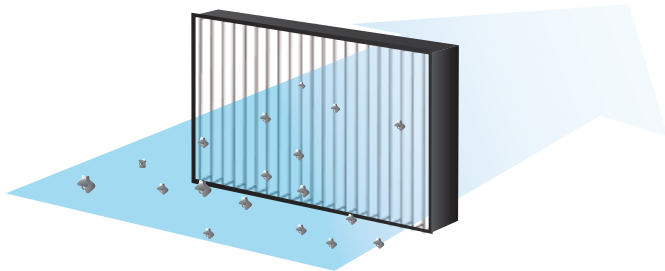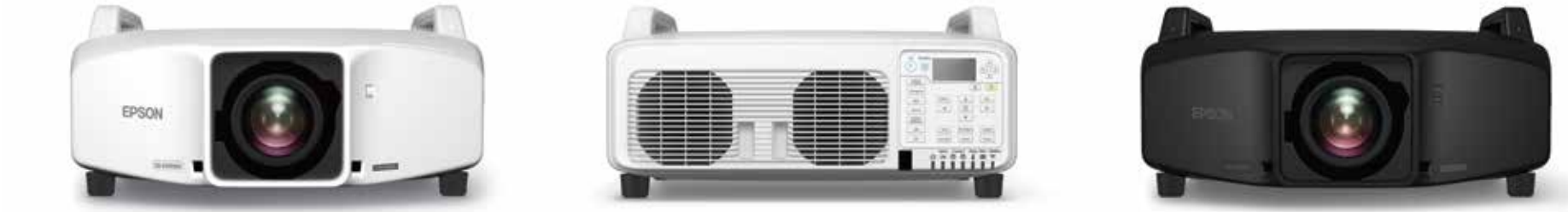|			Z10000U / Z10005U	Z9870U / Z9875U	Z9750U	Z11000W	Z9900W	Z9800W	Z11000 / Z11005	Z9870
Specification of Main Parts	LCD	Size	1.03-inch wide panel with MLA (D8, C2 Fine)						1.06-inch panel with MLA (D8, C2 Fine)	
		Pixel Number	2,304,000 dots (1920 x 1200) x 3			1,024,000 dots (1280 x 800) x 3			786,432 dots (1024 x 768) x 3	
		Native Resolution	WUXGA (16:10)			WXGA (16:10)			XGA (4:3)	
	Projection Lens	Type	Power zoom / Power focus / Power shift							
		F-Number / Focal Length	1.65 - 2.51 / 36.00mm-57.35mm							
		Zoom Ratio	1 - 1.61							
	Lamp	Type	380 W UHE x 2							
		Life (Normal / ECO)	2000 hours / 4000 hours	2500 hours / 4000 hours	3000 hours / 4000 hours	2000 hours / 4000 hours	2500 hours / 4000 hours	3000 hours / 4000 hours	2000 hours / 4000 hours	3000 hours / 4000 hours
Screen Size (Projected Distance) Standard Zoom Lens			60" to 500" [1.99m to 17.17m] (Zoom:Wide) 60" to 500" [3.26m to 27.77m] (Zoom:Tele) 100" screen 3.37 m - 5.49 m Throw ratio: 1.57 (Zoom:Wide), 2.56 (Zoom:Tele)						60" to 500" [1.94m to 16.76m] (Zoom:Wide) 60" to 500" [3.19m to 27.16m] (Zoom:Tele) 100" screen 3.29m - 5.37m Throw ratio: 1.63 (Zoom:Wide), 2.65 (Zoom:Tele)	
Lens Shift Range +			Vertical: -60% to + 60% (H Center) (Powered) Horizontal: -18% to + 18% (V Center) (Powered)						Vertical: -56% to + 56% (H Center) (Powered) orizontal: -19% to + 19% (V Center) (Powered)	
Brightness	Normal / ECO (Color mode: Dynamic, Zoom: Wide, Lens shift: V Center / H Center)		10000 lm / 6600 lm	8700 lm / 6600 lm	7500 lm / 6600 lm	11000 lm / 7100 lm	9200 lm / 7100 lm	8300 lm / 7100 lm	11000 lm / 7300 lm	8700 lm / 7300 lm
	Color Light Output (Color mode: Dynamic, Zoom: Wide, Lens shift: V Center / H Center, Auto iris: Off)		10000 lm	8700 lm	7500 lm	11000 lm	9200 lm	8300 lm	11000 lm	8700 lm
Contrast	Auto iris: High Speed / Normal		15000:1 (Color mode : Dynamic, Power Consumption:Normal (5), Zoom: Wide, Lens shift: V -60% or 60% / H Center) * Contrast = 100% White (Iris: Open) / Black (Iris: Close) , Standard-Lamp 2Lamps						15000:1 (Color mode : Dynamic, Power Consumption:Normal (5), Zoom: Wide, Lens shift: V -56% or 56% / H Center) * Contrast = 100% White (Iris: Open) / Black (Iris: Close) , Standard-Lamp 2Lamps	
Settings	Geometric Correction	V Keystone	-30 degrees to +30 degrees (Zoom:Tele with Standard Zoom Lens) -24.5 degrees to +24.5 degrees (Zoom:Tele with Short Throw Zoom Lens)						-30 degrees to +30 degrees (Zoom:Tele with Standard Zoom Lens) -23.5 degrees to +23.5 degrees (Zoom:Tele with Short Throw Zoom Lens)	
		H Keystone	-30 degrees to +30 degrees (Zoom:Tele with Standard Zoom Lens) -18.5 degrees to +18.5 degrees (Zoom:Tele with Short Throw Zoom Lens)							
		Quick Corner	Yes							
		Curved Surface	Yes							
		Point Correction	Yes							
		Corner Wall	Yes							
	Split Screen		Yes							
	Control Panel Lock		Yes							
	Lens Operation Lock		Yes							
Analog RGB I/O	Display Performance	Native	1920 x 1200 dots			1280 x 800 dots			1024 x 768 dots	
	Input Terminal	Video	D-sub 15pin x 1 Blue molding 5-BNC x1							
Video I/O	Input Terminal	Video	Composite Video:1-BNC S-Video: Mini DIN Component Video: 5-BNC,Mini D-sub 15pin x 1 Blue-molding (in common with Analog RGB connector) Video-RGB:5-BNC, Mini D-sub 15pin x 1 Blue-molding (in common with Analog RGB connector)							
HDMI	Input Terminal		HDMI x 1							
DVI-D	Display Performance	Native	1920 x 1200 dots (WUXGA)			1280 x 800 dots (WXGA)			1024 x 768 dots (XGA)	
	Input Terminal	Video	DVI TypeD x 1							
SDI	Display Performance	Native	1920x1080dots (1080p)			N/A				
	Input Terminal	Video	BNC x 1			N/A				
HDBaseT (Rx)	Input Signal	Certification	CTS1.1							
		HDMI(Video)	Yes CEC=NotSupported							
		RS232C	Yes							
		IR	Yes EPSON Remote Control Only (Supported；Tx->Rx Direction)							
		Wired LAN	Yes (Supported；100BaseT only)							
	Input Terminal		RJ45 x 1							
Control I/O	Serial I/O	I/O Terminal	D-sub 9pin x 1							
		I/O Signal	RS-232C							
Network I/O	Wired LAN		RJ45 x 1 100Mbps							
	USB I/O	I/O Terminal	Type A x1							
		Supported Wireless LAN unit	Optional							
Operating Temperature			0 ℃ to 50 ℃ （32°F to 122 °F）(20%- 80% humidity, unfrozen) Thermal shut down > Normal1 50 ℃（122 °F）,ECO & Normal2 55℃ (131°F)							
Operating Altitude			0 m to 3048 m(0 ft to 10000 ft) (over 1500 m / 4,921 ft : with High altitude mode)							
Direct Power On			Yes							
Direct Power Off			Yes							
Auto Power On			Yes							
Start-up Period			about 20 seconds warm-up period: 30 seconds							
Cool-down Period			Instant off or 0 second							
Air Filter	Maintenance Cycle		10000H							
Power Supply Voltage			100 - 240 V AC ±10%, 50 / 60 Hz							
Power Consumption	220-240V Area	Lamp On (Normal / ECO)	1060 W / 788 W	948 W / 788 W	809 W / 721 W	1060 W / 788 W	948 W / 788 W	809 W / 721 W	1060 W / 788 W	809 W / 721 W
		Standby (Communication On / Off)	2.9W / 0.37 W							
Dimension	Exclude Feet (D x W x H)		741 x 534 x 197 mm (not including foot, projection lens and handle)							
	Maximum Dimension (D x W x H)		741 x 534 x 255 mm							
Weight			Approx. 26kg / 58lb (Including Standard Zoom Lens)	Approx. 25kg / 56lb (Including Standard Zoom Lens)		Approx. 26kg / 58lb (Including Standard Zoom Lens)	Approx. 25kg / 56lb (Including Standard Zoom Lens)	Approx. 26kg / 58lb (Including Standard Zoom Lens)		Approx. 25kg / 56lb (Including Standard Zoom Lens)
Fan Noise (Standard-Lamp 2 Lamps)	Power Consumption: Normal / ECO		40 dB / 35 dB	38 dB / 35 dB	37 dB / 35 dB	40 dB / 35 dB	38 dB / 35 dB	37 dB / 35 dB	40 dB / 35 dB	37 dB / 35 dB