HIGH BRIGHTNESS BUSINESS PROJECTORS

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





Discover a powerful way to impress your audience - the EB-Z series of high brightness business projectors gives you stunning, high-definition images with its 3LCD technology. Its flexible portrait projection capability is the right fit for large-scale venues such as outdoor events and concerts, and you can also project seamless panoramic images over uneven surfaces. With so many fantastic features, there's no better way to shine than with Epson's high brightness business projectors.





















Split Screen



EB-Z100000U/Z9870U/Z9750U/Z11000 EB-Z9870/Z11000W/Z9900W/Z9800W



Beyond Full HD Resolution

Portrait Projection

Point Correction

Lamp Select & Relay

ENGINEERED FOR BUSINESS

Deliver Vivid Images Boasting a first in Epson with impressive high colour brightness up to 11,000 lumens.

Flexible Projection

Damage-free portrait projection capability that's first in its class, along with 360° projection, 7 interchangeable lens, wide range of lens shift.

High Reliability and Durability

Dual lamp relay function that extends the life of the lamps, giving you 24/7 usage with its high range of operating temperature and advanced cooling system.







Epson's EB-Z projector series combines world-renowned 3LCD technexceptional versatility to make any presentation shine. With high bright ultra-bright projectors deliver crystal-clear and true-to-life image quality exhibition halls and auditoriums.



Deliver Vivid Images

Astonishing 11,000 Lumens Output

Boasting an astonishing colour light output of up to 11,000 lumens, the EB-Z series marks Epson's brightest projector series yet. With such powerful colour intensity, these ultra-bright projectors deliver dazzling, high-definition projections in lecture halls, large conference rooms and auditoriums, even in bright ambient surroundings.

Super Resolution Technology

Epson's super-resolution technology delivers razor-sharp images even when projecting low-resolution content onto large screens. With image data processed frame by frame, even rapid motion remains crisp.



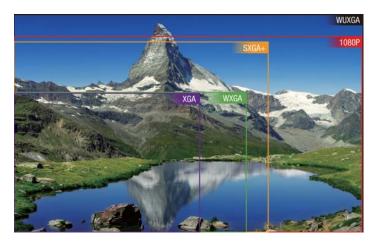


Super-resolution off

Super-resolution on

Incredible WUXGA Resolution Beyond Full HD

Deliver dynamic viewing experiences with superb high-resolution image display without distortion in Full HD video, Blu-ray and other graphic-intensive media. With resolution from XGA to WUXGA, the EB-Z series ensures that your projection images remain razor sharp and vivid, even on larger screens.

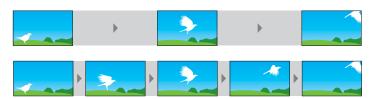


ology, dynamic image quality and ness of up to 11,000 lumens, these , making them perfect for use in



Frame Interpolation

Enjoy clearer, sharper playback with Epson's Frame Interpolation Technology, which effectively eliminates motion blurring by inserting new frames between original ones to create smoother motion transition.



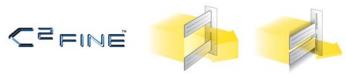
Colour Adjustment

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



Vivid Contrast Brings Images to Life

Differences in brightness from image to image can result in loss of detail. Epson's Auto Iris feature changes that by delivering an incredible 15,000:1 contrast ratio, automatically adjusting images for optimal clarity. In combination with C²Fine™, the EB-Z series offers uniform and vivid images with exceptional contrast for a smooth presentation.







Low contrast image

High contrast image

Flexible Projection

Portrait and 360° Projection

The new portrait mode allows you to place your projector on its side with no impact to its performance, enabling you to project your images vertically without compromising on image quality. This makes it ideal for the projection of advertisements and digital signage.

And with 360° projection, you can project images from any angle, so there's no limitation, whatever the space restrictions.



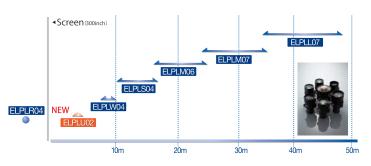






Extensive Lens Options

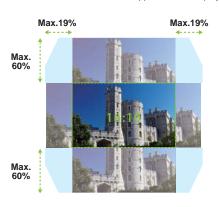
Epson's EB-Z projector series offers seven optional lenses including the standard lens and a new short throw zoom lens, enabling you to zoom in and project images even within short distances and suit every space.



Wide Lens Shift*

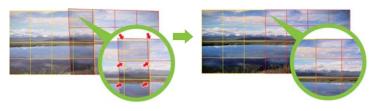
Enjoy the ease and versatility of projector and screen placement with Epson's extended maximum vertical lens shift of 60% and maximum horizontal lens shift of 19%.

* Lens shift varies in different models and is not applicable for rear projection lens.



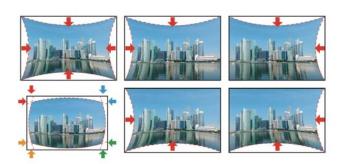
Point Correction

Correct single-projector distortion or multiple-projector misalignment directly on the screen. With this feature, images can be quickly fine-tuned by adjusting point by point from right to left, top to bottom, using a projected maximum 9x9 matrix.



Wide Curved and Corner Surfaces Projection

Fit your projection images nicely even on non-flat surfaces. Now you can create stunning projection images on wide curved surfaces and corner walls, which is ideal for advertisements and marketing promotions.





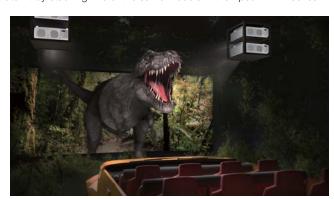
Split Screen

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



3D Stacking

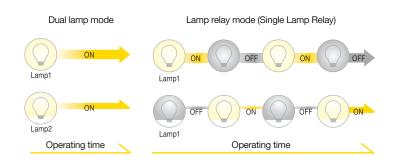
Create high-brightness 3D images on screen with the optional 3D polarising plate kit by stacking two of the same models in the Epson EB-Z series.



High Reliability and Durability

Lamp Relay

Fitted with dual lamps and a lamp select and relay function, you'll be able to switch between lamps to save on lamp-hour usage and extend the life of your projector lamps for long-lasting, high-quality performance.

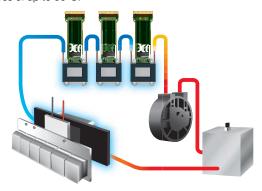


Dust-proof Engine

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.

Hybrid Cooling Systems*

The EB-Z projector series is fitted with Epson's original liquid cooling system and air cooling for greater reliability. With this proprietary hybrid cooling system, these projectors can withstand high operating temperatures while preserving brightness and picture quality, even with 24/7 usage. This enables reliable operation in a wide variety of environments at ambient temperatures of up to 50°C.



* Applicable for EB-Z10000U/Z11000/EB-Z9870/Z11000W/Z9900W only.

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.



Wide Range of Connectivity

Rich Interface

Epson's EB-Z projector series is compatible with a wide range of external devices and interfaces, and additional ports now include HDBaseT, DVI-D and SDI. Ideal for large venues, HDBaseT can transmit full HD Video, Audio and Ethernet at low cost through Cat 5e/6 cable up to 100 metres.





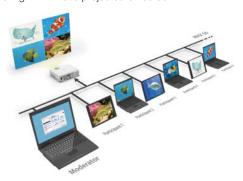
Web Control

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



Multi-PC Projection

With the control of a host PC, up to 50 terminals can be connected via the multi-PC projection from a single projector. The host PC acts as a moderator, selecting media from up to 4 terminals to be projected simultaneously. With the moderator function, you can maintain control and prevent tampering with what's projected on screen.



EasyMP Monitor & Message Broadcasting

With Epson's network monitoring and control software, you can see from a single PC which projectors are available and whether they are running efficiently – even across the biggest network. You can configure your projectors and access their serial numbers remotely, as well as receive instant email alerts for pre-defined critical indicators such as non-functioning devices or overheating lamps.

Now you can send messages or announcements as JPEG files simultaneously to any number of projectors on a network. This makes the projector series very useful for immediate communication needs or even emergencies.



Third-party Systems Integration

Advanced third-party systems integration means convenient and hassle-free projections. With a wide-ranging interface, these projectors not only correspond with conventional analogue systems, they work with and support a range of systems including Extron XTP Protocol, Crestron Room View, AMX Device Discovery and PJLink.

Auto Power On

With the auto power on function, your projector will automatically turn on once the projection signal is detected, providing you with an easy and hassle-free presentation.



Eco Features

- Uses just 0.37W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future

For more information on Epson's environmental programmes, visit http://global.epson.com/SR/environment.



SEE VIBRANT, REALISTIC COLOURS WITH HIGH COLOUR BRIGHTNESS.

A New Specification

Projectors have always had their brightness rated only for white light. However, they may have very different colour brightness levels. The Colour Brightness specification provides a new way for buyers to compare the holistic performance (white and colour light brightness) of projectors to make a more informed decision.



Colour Brightness 2600 Lumens White Brightness 2600 Lumens

Competitor

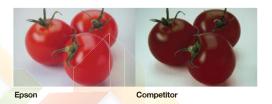
Colour Brightness 750 Lumens White Brightness 2700 Lumens

What is Colour Brightness?

As the term implies, Colour Brightness is a new international standard that states a projector's colour light output in lumens. It measures the brightness of a projector's red, green and blue light.

These are the measurements to look for:

Colour Brightness - Colour Light Output White Brightness - White Light Output



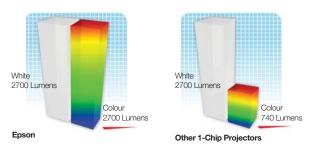
Why Does Colour Brightness Matter?

Even if a projector has high white brightness, it's Colour Brightness could be as low as 1/3 of its white light brightness specification. With a projector that has high Colour Brightness, you'll see vibrant, realistic colours; but if Colour Brightness is low, colours can look dull and dark, skin tones can be reproduced poorly and important details can be lost.



How to Find a Projector's Colour Brightness?

- 1. Look for separate Colour Brightness and white brightness specification.
- 2. Projectors with similar white brightness levels can have vastly different and significantly lower Colour Brightness levels.
- 3. Many manufacturers may not want you to know their projectors are only 1/3 as bright when measuring colour.





*Compared against similarly-priced leading 1-chip DLP® business and education projectors based on NPD data from July 2011 through June 2012 (available from www.npd.com). Colour brightness (colour light output) measured in accordance with IDMS 15.4. Actual colour brightness will vary depending on actual usage conditions. 3LCD® is a registered trademark of Seiko Epson Corporation. DLP® is a registered trademark of Texas Instruments, Inc. and its use here does not imply any affiliation with or endorsement by them.

www.epson.com.sg/colourbrightness

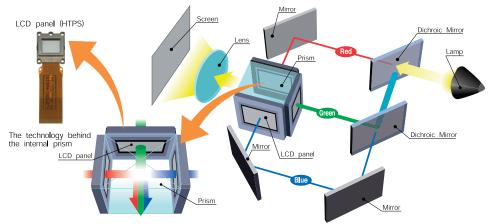
EPSON 3LCD TECHNOLOGY – FOR BRIGHT, FAITHFUL COLOURS

3LCD projectors offer brighter and more accurate colours as they produce different shades and hues by filtering, then mixing beams of the three primary colours (red, green and blue).

In a 3LCD projector, white light is first split into the three beams of primary colours. Each beam is then filtered through its own LCD that will give each individual pixel of the image its exact brightness for each colour. The colour beams are then perfectly recombined in a prism before being projected out as a complete image.

This compares to projectors using single-chip technology that actually project individual colours sequentially by filtering their single white light beam through a colour wheel, and then relying on human colour perception to combine the colours in the viewers' minds.

As a result, 3LCD projectors also offer greater detail, smoother gradations, no "colour breakup" effect, are easier on viewers' eyes, and consume about 25% less power to achieve the same brightness compared to a single-chip projector using a lamp of the same wattage.



3LCD projector: RGB are projected at the same time, which makes the single composite image easy on the eyes





Projection Technolo		EB-Z10000U	EB-Z9870U	EB-Z9750U	EB-Z11000		
	gy	RGB liquid crystal shut	ter projection system (3LCD)				
Specifications of Ma	ain Parts						
LCD	Size	1.03" wide panel with N	MLA (D8, C ² Fine)		1.06" wide panel with MLA		
					(D8, C ² Fine)		
	Native Resolution	WUXGA (1920 x 1200)			XGA (1024 x 768)		
Projection Lens							
Type		Power Zoom / Power F	Focus / Power Shift				
F-Number		1.65 - 2.51					
Focal Length		36.00 - 57.35 mm					
Zoom Ratio		1 - 1.61					
Throw Ratio		1.57 - 2.56 (Wide - Tele	3)		1.63 - 2.65 (Wide - Tele)		
Lens Exchange		Yes (7 Optional Lenses					
Lens Shift	Mode	Powered					
Let is Stillt	Vertical (Up/Down)	±60% (H Center) (Manu	ial)		±56% (H Center) (Manual)		
	Horizontal (Left/Right)				±19% (V Center) (Manual)		
Type	Standard Lamp	380W UHE x 2	acij		T = 10 /0 (V Corner) (Ivia laca)		
туре	Portrait Lamp	304W UHE x 2					
Life (Names of / Eas)*1	·						
Life (Normal / Eco)*1	·	2,000 hours / 4,000 ho	ours 2,500 hours / 4,000 ho	urs 3,000 hours / 4,000 ho	urs 2,000 hours / 4,000 hours		
	Portrait Lamp	1,000 hours					
Screen Size (Project	ted Distance)	001 50011 5	7 1		1.0011 500111111111		
Zoom: Wide		60" - 500" [1.99 - 17.1			60" - 500" [1.94 - 16.76 m		
Zoom: Tele		60" - 500" [3.26 - 27.7			60" - 500" [3.19 - 27.16 m		
Standard Size		100" screen 3.37 - 5.49	9 m		100" screen 3.29 - 5.37 r		
Brightness ² (2 Lamp	Mode)						
White Light Output (N	ormal / Eco)	10,000lm / 6,600lm	8,700lm / 6,600lm	7,500lm / 6,600lm	11,000lm / 7,300lm		
Colour Light Output		10,000lm	8,700lm	7,500lm	11,000lm		
Portrait Mode		7,500lm			8,500lm		
Brightness'2 (1 Lamp	Mode)						
White Light Output (N	•	5,000lm / 3,300lm	4,350lm / 3,300lm	3,750lm / 3,300lm	5,500lm / 3,650lm		
Colour Light Output	,	5,000lm	4,350lm	3,750lm	5,500lm		
Portrait Mode		3,750lm			4,250lm		
Contrast Ratio		15,000:1			4,200111		
		13,000.1					
Geometric Correction							
Keystone Correction			e) (with Standard Zoom Lens)				
	Quick Corner	<u>Yes</u>					
	Curved Surface	<u>Yes</u>					
	Point Correction	Yes					
	Corner Wall	Yes					
Connectivity							
•							
•	Corner Wall	Yes					
•	Corner Wall D-Sub 15Pin	Yes 1 (Blue) 1	1 (Blue) (common with Analog	g RGB connector)			
•	Corner Wall D-Sub 15Pin 5BNC Component	Yes 1 (Blue) 1	1 (Blue) (common with Analog	g RGB connector)			
•	Corner Wall D-Sub 15Pin 5BNC	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x	1 (Blue) (common with Analos	g RGB connector)			
Analog Input	D-Sub 15Pin 5BNC Component Composite	1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN	1 (Blue) (common with Analog	g RGB connector)			
Analog Input	Corner Wall D-Sub 15Pin 5BNC Composite S-Video HDMI	1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC	1 (Blue) (common with Analog	g RGB connector)			
Analog Input	Comer Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D	Yes 1 (Blue) 1 SBNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1	1 (Blue) (common with Analog				
Analog Input	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC	1 (Blue) (common with Analos	g RGB connector)			
Analog Input Digital Input	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX)	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45)	1 (Blue) (common with Analog				
Analog Input Digital Input Output Terminal	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HD-SDI HDBASE-T (RX) D-Sub 15pin	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black)					
Analog Input Digital Input Output Terminal	Comer Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAPO7 Wirelet	ss Adapter Only)				
Analog Input Digital Input Output Terminal Others	Comer Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wireles) 1 Mini USB (For Service)	ss Adapter Only)				
Analog Input Digital Input Output Terminal Others Control I/O	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B RS-232C	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAPO7 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1	ss Adapter Only)				
Analog Input Digital Input Output Terminal Others Control I/O	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B RS-232C Remote Control Input	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAPO7 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1	ss Adapter Only)				
Analog Input Digital Input Output Terminal Others Control I/O	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B RS-232C	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAPO7 Wirele: 1 Mini USB (For Service) D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps)	ss Adapter Only)				
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Analog Input Digital Input Output Terminal Others Control I/O Network	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wireless	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAPO7 Wirele: 1 Mini USB (For Service) D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps)	ss Adapter Only)				
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wireless	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service: D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07)	ss Adapter Only)	N/A			
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Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wireless ons Each Mode	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (BJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES)	ss Adapter Only) a Only) 53, IEEE 802.11g; 54Mbps3,	N/A N/A			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wireless ons Each Mode	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 -122 °F>	ss Adapter Only) e Only) 5 ³ , IEEE 802.11g: 54Mbps ³ , VWPA2-PSK (TKIP/AES) • (20% - 80% humidity, unfro	N/A N/A			
Analog Input Digital Input Dutput Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wireless ons Each Mode	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service: D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES) 0 - 50 °C <32 - 122 °S Thermal Shut Down > 1	ss Adapter Only) e Only) s³, IEEE 802.11g: 54Mbps³, WPA2-PSK (TKIP/AES) (20% - 80% humidity, unfro	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Dutput Terminal Dithers Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wireless Ons Each Mode	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 - 122 °F: Thermal Shut Down > 1 0 - 3,048 m <0 - 10,000	ss Adapter Only) e Only) 5 ³ , IEEE 802.11g: 54Mbps ³ , VWPA2-PSK (TKIP/AES) • (20% - 80% humidity, unfro	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Dutput Terminal Dithers Control I/O Vetwork Wireless Specificati Supported Speed For Wireless Lan Security Decrating Temperat Departing Altitude Direct Power On I O	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wireless Ons Each Mode	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (BJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service: D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 - 122 °F; Thermal Shut Down > I 0 - 3,048 m <0 - 10,000 Yes	ss Adapter Only) e Only) 53, IEEE 802.11g: 54Mbps3, /WPA2-PSK (TKIP/AES) (20% - 80% humidity, unfro Normal1 50°C (122°F), ECO 3 0 ft> (over 1,500m / 4,921ft:	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wireless Ons Each Mode	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 -122 °F: Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wa	ss Adapter Only) e Only) 5 ³ , IEEE 802.11g: 54Mbps ³ , / WPA2-PSK (TKIP/AES) > (20% - 80% humidity, unfro Normal1 50°C (122°P, ECO 8) 0 ft> (over 1,500m / 4,921ft: Irm-up Period: 30 seconds	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wiredess ons Each Mode	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service: D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES) 0 - 50 °C <32 - 122 °S Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Walnstant Off or 0 second	ss Adapter Only) e Only) 5 ³ , IEEE 802.11g: 54Mbps ³ , / WPA2-PSK (TKIP/AES) > (20% - 80% humidity, unfro Normal1 50°C (122°P, ECO 8) 0 ft> (over 1,500m / 4,921ft: Irm-up Period: 30 seconds	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE B RS-232C Remote Control Input Wireless Ons Each Mode Type	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES) 0 - 50 °C <32 - 122 °F: Thermal Shut Down x 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wallistant Off or 0 second High Efficiency Filter	ss Adapter Only) e Only) 5 ³ , IEEE 802.11g: 54Mbps ³ , / WPA2-PSK (TKIP/AES) > (20% - 80% humidity, unfro Normal1 50°C (122°P, ECO 8) 0 ft> (over 1,500m / 4,921ft: Irm-up Period: 30 seconds	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period Air Filter	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE A Wireless Ons Each Mode Type Maintenance Cycle	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 -122 °Fz Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wa Instant Off or 0 second High Efficiency Filter 10,000 hours '4	ss Adapter Only) a Only) 53, IEEE 802.11g: 54Mbps3, VWPA2-PSK (TKIP/AES) (20% - 80% hurnidity, unfro Normal1 50°C (122°F), ECO & 10 ft> (over 1,500m / 4,921ft: irm-up Period: 30 seconds	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period Air Filter	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE A Wireless Ons Each Mode Type Maintenance Cycle	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES) 0 - 50 °C <32 - 122 °F: Thermal Shut Down x 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wallistant Off or 0 second High Efficiency Filter	ss Adapter Only) a Only) 53, IEEE 802.11g: 54Mbps3, VWPA2-PSK (TKIP/AES) (20% - 80% hurnidity, unfro Normal1 50°C (122°F), ECO & 10 ft> (over 1,500m / 4,921ft: irm-up Period: 30 seconds	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period Air Filter Power Supply Voltage	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE A Wireless ons Each Mode Type Maintenance Cycle ge	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 -122 °Fz Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wa Instant Off or 0 second High Efficiency Filter 10,000 hours '4	ss Adapter Only) a Only) 53, IEEE 802.11g: 54Mbps3, VWPA2-PSK (TKIP/AES) (20% - 80% hurnidity, unfro Normal1 50°C (122°F), ECO & 10 ft> (over 1,500m / 4,921ft: irm-up Period: 30 seconds	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period Air Filter Power Supply Volta Power Consumption	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE A USB TYPE A Wired Lan Wireless Ons Each Mode ture Type Maintenance Cycle ge 1 (220 - 240V)	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirelet 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 -122 °Fz Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wa Instant Off or 0 second High Efficiency Filter 10,000 hours '4	ss Adapter Only) a Only) 53, IEEE 802.11g: 54Mbps3, VWPA2-PSK (TKIP/AES) (20% - 80% hurnidity, unfro Normal1 50°C (122°F), ECO & 10 ft> (over 1,500m / 4,921ft: irm-up Period: 30 seconds	N/A N/A EEE 802.11n: 130Mbps ⁻³ Zen & Normal2 55°C (131°F)	1060W / 788W		
Connectivity Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period Air Filter Power Supply Volta Power Consumption Lamp On (Normal / Ec Standby (Network On	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B RS-232C Remote Control Input Wired Lan Wiredess Ons Each Mode Type Maintenance Cycle Type In (220 - 240V) INDIVIDENTITY INDIVID	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wirele: 1 Mini USB (For Service: D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES), 0 - 50 °C <32 - 122 °F- Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wa Instant Off or 0 second High Efficiency Filter 10,000 hours '4 100 - 240 V AC ±10%,	ss Adapter Only) e Only) s3, IEEE 802.11g: 54Mbps3, /WPA2-PSK (TKIP/AES) (20% - 80% humidity, unfro Normal1 50°C (122°F), ECO & 10 fts (over 1,500m / 4,921ft: rm-up Period: 30 seconds	EEE 802.11n: 130Mbps ⁻³ zen) & Normal2 55°C (131°F) with high altitude mode)	1060W / 788W		
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / O Start-Up Period Cool Down Period Air Filter Power Supply Volta Power Consumption Lamp On (Normal / E Standby (Network On	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B RS-232C Remote Control Input Wireless Ons Each Mode Type Maintenance Cycle	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wireler 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES) 0 - 50 °C <32 - 122 °F: Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wallish of or Second High Efficiency Filter 10,000 hours* 100 - 240 V AC ±10%, 1060W / 788W 2.9W / 0.37W	ss Adapter Only) e Only) s³, IEEE 802.11g: 54Mbps³, 'WPA2-PSK (TKIP:AES) c 120% - 80% humidity, unfro Normal 1 50°C (122°F), ECO & 00 ft> (over 1,500m / 4,921ft:	N/A N/A N/A N/A See See See See See See See See See Se			
Analog Input Digital Input Output Terminal Others Control I/O Network Wireless Specificati Supported Speed For Wireless Lan Security Operating Temperat Operating Altitude Direct Power On / C Start-Up Period Cool Down Period Air Filter Power Supply Voltar Power Consumption Lamp On (Normal / Ec	Corner Wall D-Sub 15Pin 5BNC Component Composite S-Video HDMI DVI-D HD-SDI HDBASE-T (RX) D-Sub 15pin USB TYPE A USB TYPE B RS-232C Remote Control Input Wireless Ons Each Mode Type Maintenance Cycle	Yes 1 (Blue) 1 5BNC, D-Sub 15pin x 1-BNC 1 Mini DIN 1 (HDCP Supported) 1 1-BNC 1 (RJ45) 1 (Black) 1 (For ELPAP07 Wireler 1 Mini USB (For Service D-Sub 9pin x 1 Stereo Mini-jack x 1 RJ45 x 1 (100Mbps) Optional (ELPAP07) IEEE 802.11b: 11Mbps WPA-PSK (TKIP/AES) 0 - 50 °C <32 - 122 °F: Thermal Shut Down > 1 0 - 3,048 m <0 - 10,00 Yes About 20 seconds, Wallish of or Second High Efficiency Filter 10,000 hours* 100 - 240 V AC ±10%, 1060W / 788W 2.9W / 0.37W	ss Adapter Only) e Only) s3, IEEE 802.11g: 54Mbps3, /WPA2-PSK (TKIP/AES) (20% - 80% humidity, unfro Normal1 50°C (122°F), ECO & 10 fts (over 1,500m / 4,921ft: rm-up Period: 30 seconds	N/A N/A N/A N/A See See See See See See See See See Se	1060W / 788W		

- Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time
- Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

 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, the environment and other factors.
- When used in the general office environment (the amount of floating dust: 0.04 0.2 mg/m²). Based on the Epson's in-house test results. 25°C (77°F)

Supplied Accessories

Power Cable: 3m. 3 Wire

Computer Cable (VGA Cable): 1.8 m D-Sub 15pin (Male)

Remote Control: Yes, with Alkaline AA Battery x 2 Bundled Software: Epson Projection Software CDROM

HDMI Cable Clamp/Lock: Yes Power Cord Clamp: Yes Foot Cover: Yes User's Manual Set: CDROM

Optional Accessories

Spare Lamp: Standard lamp

ELPLP81 (2 lamps Set: ELPLP82) Portrait lamp ELPLP83 (2 lamps Set: ELPLP84)

Air Filter: FI PAF46 Wireless LAN Card: ELPAP07 Remote Control Cable Set: ELPKC28 (10m x 2) HD-BaseT Transmitter: ELPHD01

Polarizers: ELPPL01 Passive 3D Glasses (Adult): ELPGS02A Passive 3D Glasses (Child): ELPGS02B Stacking Frame: ELPMB44

Ceiling Mount: ELPMB25, ELPMB26

Optional Lenses

Rear Projection Wide Lens: ELPLR04 Short Throw Zoom Lens: ELPLU02 Wide Zoom Lens: FLPI W04 Standard Zoom Lens: FLPLS04 Middle Throw Zoom Lens1: ELPLM06 Middle Throw Zoom Lens2: ELPLM07 Long Throw Zoom Lens: ELPLL07

EB-Z10000U / Z9870U



FB-79750U / 711000



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Information correct as at July 2014





MODEL NUMBER		EB-Z9870	EB-Z11000W	EB-Z9900W	EB-Z9800W		
Projection Technology		RGB liquid crystal shutter p	rojection system (3LCD)				
Specifications of Ma	ain Parts						
_CD	Size	1.06" wide panel with MLA	1.03" wide panel with MI	_A (D8, C ² Fine)			
		(D8, C ² Fine)	<u> </u>				
	Native Resolution	XGA (1024 x 768)	WXGA (1280 x 800)				
Projection Lens		,/	1				
Type		Power Zoom / Power Focu	c / Dowor Shift				
F-Number		1.65 - 2.51	37 I OWGI OF IIIL				
Focal Length		36.00 - 57.35 mm					
Zoom Ratio		1 - 1.61					
Throw Ratio		1.63 - 2.65 (Wide - Tele)	1.57 - 2.56 (Wide - Tele)				
Lens Exchange		Yes (7 Optional Lenses)					
Lens Shift	Mode	Powered					
	Vertical (Up/Down)	±56% (H Center) (Manual)	±60% (H Center) (Manua	ıl)			
	Horizontal (Left/Right)	±19% (V Center) (Manual)	±18% (V Center) (Manua	Ď			
_amp				-y			
•	Ctandard Lama	380W UHE x 2					
Type	Standard Lamp						
	Portrait Lamp	304W UHE x 2					
Life (Normal / Eco) ¹¹	Standard Lamp		2,000 hours / 4,000 hou	rs 2,500 hours / 4,000 ho	urs 3,000 hours / 4,000 hours		
	Portrait Lamp	1,000 hours					
Screen Size (Project	ted Distance)						
Zoom: Wide		60" - 500" [1.94 - 16.76 m]	60" - 500" [1.99 - 17.17	m]			
Zoom: Tele		60" - 500" [3.19 - 27.16 m]					
Standard Size		100" screen 3.29 - 5.37 m	100" screen 3.37 - 5.49				
Brightness ² (2 Lamp	n Mode)	55.55.7 5.25 5.67 111	1				
		0.700lm / 7.000lm	I 11 000lm / 7 100lm	I 0 000lm / 7 100lm	I 9 200lm / 7 400lm		
White Light Output (No	UTTTAL / ECO)	8,700lm / 7,300lm	11,000lm / 7,100lm	9,200lm / 7,100lm	8,300lm / 7,100lm		
Colour Light Output		8,700lm	11,000lm	9,200lm	8,300lm		
Portrait Mode		8,500lm	8,100lm				
3rightness ² (1 Lamp							
White Light Output (No	ormal / Eco)	4,350lm / 3,650lm	5,500lm / 3,550lm	4,600lm / 3,550lm	4,150lm / 3,550lm		
Colour Light Output		4,350lm	5,500lm	4,600lm	4,150lm		
Portrait Mode		4,250lm	4,050lm		1		
Contrast Ratio		15,000:1	1				
Geometric Correction	on	.0,000.1					
		.000 / .000 /Z T-! \ /	ith Chandoud 7 1				
Keystone Correction	Vertical / Horizontal	±30° / ±30° (Zoom: Tele) (w	/iu i Standard Zoom Lens)				
	Quick Corner	Yes					
	Curved Surface	Yes					
	Point Correction	Yes					
	Comer Wall	Yes					
Connectivity	•						
Analog Input	D-Sub 15Pin	1 (Blue)					
a raiog ii iput							
	5BNC	1 EDNO D Oct 45-1-14 (B)	\/	DOD			
	Component	5BNC, D-Sub 15pin x 1 (Bl	ue) (common with Analog	HGB connector)			
	Composite	1-BNC					
	S-Video	1 Mini DIN					
Digital Input	HDMI	1 (HDCP Supported)					
Digital Impat	DVI-D	1					
	HDBASE-T (RX)	1 (RJ45)					
Output Terminal	D-Sub 15pin	1 (Black)					
			dontar Only				
Others	USB TYPE A	1 (For ELPAP07 Wireless A	,				
	USB TYPE B	1 Mini USB (For Service On	lly)				
Control I/O	RS-232C	D-Sub 9pin x 1					
Vetwork	Remote Control Input	Stereo Mini-jack x 1					
	Wired Lan	RJ45 x 1 (100Mbps)					
	Wireless	Optional (ELPAP07)					
Vireless Specificati		1 1					
		IEEE 900 11h; 11Mhna*3 IF	EEE 900 11g; 54Mhoc*3 IF	EE 900 11p; 100Mbpo*3			
Supported Speed For	Laci i ivioue	IEEE 802.11b: 11Mbps ⁻³ , IE		LL OUZ. I III. 13UIVIDPS"			
Wireless Lan Security Operating Temperature Operating Altitude		WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)					
		0 - 50 °C <32 -122 °F> (20% - 80% humidity, unfrozen)					
		Thermal Shut Down > Normal1 50°C (122°F), ECO & Normal2 55°C (131°F)					
		0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921ft: with high altitude mode)					
Direct Power On / C	Off	Yes					
Direct i Owen On / C		About 20 seconds, Warm-u	up Period: 30 seconds				
		Instant Off or 0 second					
Start-Up Period							
Start-Up Period Cool Down Period	Type	High Efficiency Eiltor					
Start-Up Period Cool Down Period	Type Maintenance Ovela	High Efficiency Filter					
Start-Up Period Cool Down Period Air Filter	Maintenance Cycle	10,000 hours*4					
Start-Up Period Cool Down Period Air Filter Power Supply Volta	Maintenance Cycle ge		60 Hz				
Start-Up Period Cool Down Period Air Filter Power Supply Volta	Maintenance Cycle ge	10,000 hours*4	60 Hz				
Start-Up Period Cool Down Period Air Filter Power Supply Volta Power Consumption	Maintenance Cycle ge n (220 - 240V)	10,000 hours*4	60 Hz 1,060W / 788W	948W/788W	809W / 721W		
Start-Up Period Cool Down Period Air Filter Power Supply Voltage Power Consumption Lamp On (Normal / Ed.	Maintenance Cycle ge n (220 - 240V)	10,000 hours ⁴ 100 - 240 V AC ±10%, 50/ 809W / 721W		948W / 788W	809W / 721W		
Start-Up Period Cool Down Period Air Filter Power Supply Voltag Power Consumption Lamp On (Normal / Ec Standby (Network On	Maintenance Cycle ge n (220 - 240V) co) / Off)	10,000 hours ⁻⁴ 100 - 240 V AC ±10%, 50/ 809W / 721W 2.9W / 0.37W	1,060W / 788W		809W / 721W		
Start-Up Period Cool Down Period Air Filter Power Supply Voltar Power Consumptiol amp On (Normal / Ec Standby (Network On Dimension Excludin	Maintenance Cycle ge n (220 - 240V) co) / Off)	10,000 hours ⁻⁴ 100 - 240 V AC ±10%, 50/ 809W / 721W 2.9W / 0.37W 741 x 534 x 197 mm (not in	1,060W / 788W				
Start-Up Period Cool Down Period Air Filter Power Supply Voltag Power Consumption Lamp On (Normal / Ec Standby (Network On Dimension Excludin Weight Fan Noise (Normal /	Maintenance Cycle ge n (220 - 240V) co) / Off) ge Feet (D X W X H)	10,000 hours ⁻⁴ 100 - 240 V AC ±10%, 50/ 809W / 721W 2.9W / 0.37W	1,060W / 788W		809W / 721W 25kg 37dB / 35dB		

- Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

 Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

 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, the environment and other factors.

 When used in the general office environment (the amount of floating dust: 0.04 0.2 mg/m²). Based on the Epson's in-house test results. 25°C (77°F)

Supplied Accessories

Power Cable: 3m, 3 Wire Computer Cable (VGA Cable): 1.8 m

D-Sub 15pin (Male) Remote Control: Yes, with Alkaline AA Battery x 2 Bundled Software: Epson Projection Software CDROM

HDMI Cable Clamp/Lock: Yes Power Cord Clamp: Yes Foot Cover: Yes User's Manual Set: CDROM

Optional Accessories

Spare Lamp: Standard lamp

ELPLP81 (2 lamps Set: ELPLP82)

Portrait lamp

ELPLP83 (2 lamps Set: ELPLP84)

Air Filter: ELPAF46

Wireless LAN Card: ELPAP07

Remote Control Cable Set: ELPKC28 (10m x 2)

HD-BaseT Transmitter: ELPHD01

Polarizers: ELPPL01

Passive 3D Glasses (Adult): ELPGS02A Passive 3D Glasses (Child): ELPGS02B Stacking Frame: ELPMB44

Ceiling Mount: ELPMB25, ELPMB26

Optional Lenses

Rear Projection Wide Lens: ELPLR04 Short Throw Zoom Lens: ELPLU02 Wide Zoom Lens: ELPLW04 Standard Zoom Lens: ELPLS04 Middle Throw Zoom Lens1: ELPLM06 Middle Throw Zoom Lens2: ELPLM07 Long Throw Zoom Lens: ELPLL07

EB-Z9870 / Z11000W / Z9900W / Z9800W



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