#### **SPECIFICATIONS** EB-L1515SNL/L1715SNL/L1505UHNL/L1755UNL

Life (Normal / Extended) 20,000 / 30,000 hours

EB-L1515SNL

1.06" (D10)

Laser Diode

1.8 - 2.3

1.61

Powerec

±55%

±19%

36.0 - 57.4 mn

1.62 - 2.65 (Wide to Tele)

60" - 1,000" [1.93 - 33.5 m]

12,000lm / 8,400lm

12,000lm

2.500.000:

Yes

Yes

1 (Blue)

N/A

RJ45 x 1

D-Sub 9Pin x 1

RJ45 x 1

Optional

Yes

Instant Off

High Efficiency Filter

908W / 597W

2.0W/0.3W

492 x 586 x 185 mm

Approx. 23.7 kg

Approx. 21.9 kg

37dB/30dB

20.000 / 30.000 hours

100 - 240 V AC ±10%, 50/60 Hz

Stereo Mini Jack x 1

IEEE 802.11b: 11Mbps<sup>-2</sup> IEEE 802.11g: 54Mbps<sup>-2</sup> IEEE 802.11n: 130Mbps<sup>-2</sup>

60" - 1,000" [3.18 - 54.29 m]

±45° / ±30° (Zoom: Tele) (with Standard Lens)

1 (for Wireless LAN, Firmware Update, Copy OSD Settings)

Ouick Mode: OPEN, WPA2-PSK Advanced Mode: OPEN, WPA/WPA2-PSK, WPA/WPA2-EAP Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP

Less than 7 seconds, Warm-up Period: 30 seconds

0 - 50 °C <32 - 122 °F> (Below 1,500m / 4,921ft) 0 - 45 °C <32 - 113 °F> [Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high a

0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921ft : with high altitude mode)

1024W / 647W

Approx. 24 kg

Approx. 22.2 kg

40dB/30dB

1 (for Firmware Update, Copy OSD Settings)

SXGA+ (1400 x 1050)

EB-L1715SNL

15,000lm

RGB liquid crystal shutter projection system (3LCD)

Power Zoom / Power Focus / Power Shift

EB-L1505UHNL

WUXGA (1920 x 1200)

1.57 - 2.56 (Wide to Tele

60" - 1,000" [1.99 - 34.

60" - 1,000" [3.26 - 55.

±60%

±18%

12,000lm

| 1x

908W / 597W

Approx. 23.7 kg

Approx. 21.9 kg

37dB/30dB

15,000lm / 10,500lm 12,000lm / 8,400lm

1.03" (D10)

EB-L1755UNL

MODEL NUMBER

Lightsource

Tvpe

Zoom: Wide

Zoom: Tele Brightness\*1

Colour Light Output

Geometric Correction Vertical / Horizontal Keystone

Geometry Correction Memory

D-Sub 15Pin

5BNC DVI-D

HDMI

SDI

HDBaseT

D-Sub 15Pin

USB Type A

USB Type B

RS-232C

Wired LAN

Wireless

Stereo Mini Jack

Stereo Mini Jack

Remote Control Input

**Contrast Ratio** 

Quick Corner Curve Surface Point Correction Corner Wall

Connectivity

Analog Input

Digital Input

Output Terminal

Audio Input

Audio Output

Control I/O

Wireless Specification Supported Speed For Each Mode

Wireless LAN Security

**Operating Temperature** 

**Operating Altitude** Direct Power On / Off

Start-Up Period

Air Filter Type

D

Cool Down Period

Power Supply Voltage

Maintenance Cycle (Normal / Extended)

Power Consumption (220 - 240V)

Laser Diode (Normal / Extended)

Standby (Network / Energy Saving)

Weight (Including Standard Lens)

Weight (Excluding Standard Lens)

Fan Noise (Normal / Quiet)

Dimension Excluding Feet (D X W X H)

Network

Others

F-Number

Focal Length

Zoom Ratio

Throw Ratio

Lens Exchange Lens Shift

Screen Size (Projected Distan

White Light Output (Normal / Extended)

Projection Technology

Specifications of Main Parts Size

Native Resolution

Type

Mode

Vertical (Up/Down)

Horizontal (Left/Right)

Projection Lens (Using Optional ELPLM15)



#### HIGH BRIGHTNESS LASER PROJECTORS EB-L1060UNL/L1070UNL/L1495UNL EB-L1505UHNL/L1515SNL/L1715SNL/L1755UNL

EB-L1755UNL	Supplied Accessories	
	Power Cable	
	HDMI Cable Clamp	
	Remote Control with 2 x AA Battery Cable Cover	
	User's Manual CDROM	The star star star
	Optional Accessories	
	Air Filter: ELPAF51	
	Wireless LAN Card: ELPAP10 HDBaseT Transmitter: ELPHD01	
	Remote Control Cable Set: ELPRC28	
el	Ceiling Mount: ELPMB47 / ELPMB48	
-1		
	Optional Lenses	
	Ultra Short Throw Lens: ELPLX02	
	Zoom Lens:ELPLU03S / ELPLU04 / ELPLW05 / ELPLW06 / ELPLM10 / ELPLM11 /	
43 m)	ELPLM15 / ELPLL08	
53 m]		
50 mj	EB-L1515SNL/EB-L1715SNL	
15,000lm / 10,500lm		
15,000lm		
	ROM OV BOAT NOT YAN	
	EB-L1505UHNL/EB-L1755UNL	
	HOMI Creative Constant Adda 1620K	
	Control G G G O	
		and the second
	©2019 Epson Singapore Pte Ltd. All Rights Reserved. Reproduction in part or in whole,	
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	is strictly prohibited.	
ltitude mode)]	EPSON and EXCEED YOUR VISION are registered trademarks of Seiko Epson Corporation.	
	All other product names and other company	
	names used herein are for identification purposes	
	only and are the trademarks or registered trademarks of their respective owners.	
	Epson disclaims any and all rights in those marks.	
	Projected images shown herein are simulations.	
	The actual product design and contents may vary. Specifications are subject to change without notice	The Enson ER I 1000 period projector is designed
	and may vary between countries. Please check	The Epson EB-L1000 series projector is designed
	with local Epson offices for more information.	laser performance, from any position to most surfa
1024W / 647W	Apple, iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.	long lasting hours for the laser light source - mainte
	App Store is a service mark of Apple Inc.	Project 4K enhanced resolutions <sup>3</sup> in confident colo
	Android is a trademark of Google Inc.	
Approx. 24.1 kg		colour correction system that compensates for une
Approx. 22.3 kg	Dealer's Stamp	and screens. Every component is skilfully innovated
40dB/30dB		detail in mind, including the integrated 3LCD techn

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 measure

<sup>2</sup> 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.

20,000H life for laser light source : Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter. Time varies depending on usage conditions and environments. Replacement of parts other than the light source may be required in a shorter period



<sup>1</sup> 20,000H life for laser light source: Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter. <sup>2</sup> For laser light source only

<sup>3</sup> Only applicable to WUXGA models.



Information correct at time of printing Printed September 2019

to deliver unyielding aces, up to 20,000

enance-free<sup>2</sup> ours with the intuitive even colour surfaces ed with attention to detail in mind, including the integrated 3LCD technology that will provide you with stunning colour brightness for quality images.

11111

**EPSON** 



# **MORE THAN MEETS THE EYS** WITH LASER **PROJECTIONS.**



EB-L1060UNL / L1070UNL / L1070WNL



EB-L1495UNL / L1505UHNL / L1755UNL / L1515SNL / L1715SNL



With 3LCD panels, every projection gives you spectacular true colours.

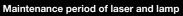


# Unparalleled Performance

## Bringing laser projection to the next level.

## 20,000 hours of maintenance-free\*\* use

The newly designed laser light source delivers 20,000 hours\* of maintenance-free\*\* for the laser light source only. And with the advanced electrostatic filter having an equally long-lasting life, you enjoy peace of mind in using these highly reliable laser projectors.

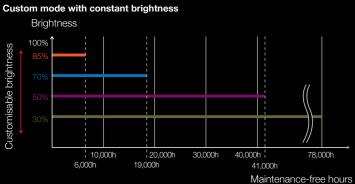




\* 20,000H life for laser light source : Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter.
\*\* For laser light source only. No maintenance for the light source required up to 20,000H.

## Fine-tuning Brightness

The EB-L1000 series provides precise brightness adjustment in increments of 1%. This combined with the Constant Brightness mode maintains brightness at a given value to match the venue or subject to deliver astonishing picture quality.



Maintenance-free hours (No maintenance for the light source required up to 20,000H)

# **Inorganic** LCD panels and phosphor wheel for outstanding reliability

Made of inorganic material, Epson's newly developed phosphor wheel offers superior light and heat resistance to deliver excellent reliability. By combining this with our inorganic LCD panels, we create laser projectors that project bright, vibrant images for extremely long periods.

#### Organic vs. Inorganic



Unlike organic substances, inorganic substances do not contain carbon.

## Worry-free projection

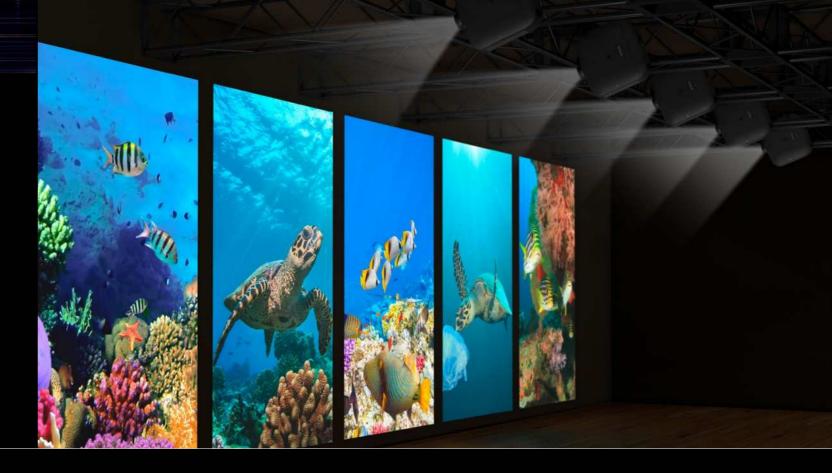
With multiple laser diodes to rely on, the screen won't go black even if one diode goes out. This eliminates the worry of the projector light burning out during mission-critical presentations.

#### Lamp



The projector keeps working even when one light diode goes out.

The screen goes black when the lamp burns out.



## Adaptive Projection

EB-L1000 series can be rotated 360° in any direction — horizontally, vertically and rotationally — without any loss in image brightness. This makes it ideal for a wide range of applications, such as projecting onto ceilings and floors.



## Simple and Compact Design

High-performance functions are accommodated in a simple and compact design. You can use this projector without worrying about the installation location.



## Well-balanced Whites

White light is created through combining the blue and yellow light beams. The advanced optical engine in the EB-L1000 series precisely adjusts the blue and yellow light to create brilliant white highlights, bringing a refreshing vibrancy to your images.



EB-L1000 Series



# **Confident Colours** Greater Details

Stunning, eye-catching images that make your presentations come to life.

## WUXGA - Beyond Full HD Resolution\*

With WUXGA resolution (1,920 x 1,200 pixels), you enjoy a sharp, clear display of Full HD video (1,920 x 1,080 pixels) images down to the smallest details even on large-screen projections for an incredible dynamic viewing experience.

\* Only for WUXGA models only



## Super-resolution Technology

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





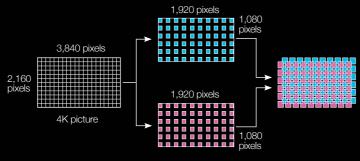
Super-resolution OFF

#### Super-resolution ON

## High-definition Images with 4K Enhancement Technology\*

4K enhancement technology\* shifts each pixel diagonally by 0.5 pixels, surpassing Full HD image quality to give you unbelievable sharpness, clarity and detail on all your presentations.

\* Only applicable with WUXGA models.



Note: This function can only be used when the input signal is 1080p or higher, and is recommended for projecting HD videos only, not documents.

### **Colour** Adjustment

With the colour adjustment function, you can easily adjust the hue, saturation and brightness for each component of RGBCMY to match your preferences.





## **Auto Colour Calibration**

#### with Built-in Camera\*

\* Except for FB-I 1060UNI / 1070UNI / 1070WNI

With high contrast of 2,5000,000:1 or higher, it is possible to

fully depict gradations even in dark-toned images.

High Contrast

The built-in camera detects projection that have become unevenly coloured over time, allowing the projector to automatically correct colour. It also detects subtle colour inconsistencies between multiple projectors. What's more, this function can be programmed to check colour manually or automatically at regular intervals to deliver stable image quality with minimum maintenance.



Default projector status

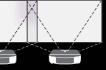




er vyy hou

 Uneven colour Incorrect white balance

#### Working image when using multiple projectors



Default projector status White balance between projectors is different

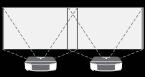


by user or according to schedule



ned by user or according to schedule

Projector status after adjustment Improved colour uniformity
 Correct white balance



Projector status after adjustment Uniform brightness, white balance and colour between projectors



Contrast Ratio 2,5000,000:1

# Adaptive Projections

Designed with greater flexibility to fit any venue and application.

## Powered Lens with Stepping Motor

The motorized lens shift covers a wide range, giving you a great deal of flexibility when installing the projector. A newly adopted stepping motor lets you make highly precise adjustments when employing edge blending, stacking and other techniques.

## Lens-position Memory

With storage for up to 10 settings in the projector memory, including shift positions, focus and projection sizes, you can easily and quickly adjust the projector according to the aspect ratio of content simply by using either the remote controller or command control.

# hniques. •

679

(max.)

30% (max.)\*

67% (max.)\*

30% (max.)<sup>\*</sup>

\*  $\pm$ 55% vertically,  $\pm$ 19% horizontally for EB-L1515SNL/EB-L1715SNL  $\pm$ 60% vertically,  $\pm$ 18% horizontally for EB-L1505UHNL/EB-L1755UNL

## Extensive Lens Options

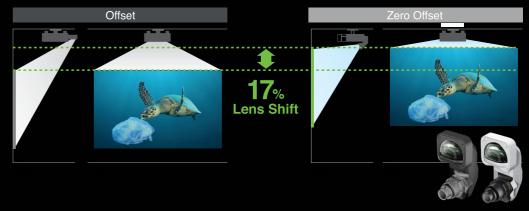
The Epson EB-L1000 series offers an extensive line-up of optional lenses to fit any venue or subject. And with the ELPLX01/ELPLX01W and ELPLX02 zero offset, ultra-short throw lens, you can install the projector even in tight spaces.

LENS	EB-L106 L1070UNL /			95UNL / . / L1755UNL	EB-L1715SNL / L1515SNL		
Specifications	WUX	GA	WUX	(GA	SX	GA +	
opecifications	Wide	Tele	Wide	Tele	Wide	Tele	
ELPLX01/ELPLX01W	0.3	35		Not Appli	cable	able	
ELPLX02	Not App	olicable	0.	35	0	.36	
ELPLU03S	0.65	0.78	0.48	0.57	0.49	0.59	
ELPLU04	0.87	1.05	0.64	0.77	0.66	0.80	
ELPLW05	1.04	1.46	0.77	1.07	0.79	1.11	
ELPLW06	1.62	2.22	1.19	1.62	1.23	1.67	
ELPLW08	1.16	1.63	0.86	1.21	0.89	1.25	
ELPLM08	1.44	2.32	Not Applicable				
ELPLM15	2.16	3.48	1.57	2.56	1.62	2.65	
ELPLM10	3.32	5.06	2.42	3.71	2.50	3.84	
ELPLM11	4.85	7.38	3.54	5.41	3.64	5.58	
ELPLL08	7.21	10.11	5.27	7.41	5.43	7.65	

## Zero Offset, Ultra-short Throw Lens

A revolutionary invention of Epson, these powerful lens, ELPLX01/ELPLX01W and ELPLX02, are especially useful for environments with extremely limited lens-to-screen distances. The short throw ratio of 0.35 with zero-offset and the projector's front-mounted exhaust system means you can project up to 1000-inch screens even from as near as 7.69m away. When combined with lens shift, these features simplify usage where space is at a premium.

17% Lens Shift (Larger image from shorter distances, plus added installation flexibility)



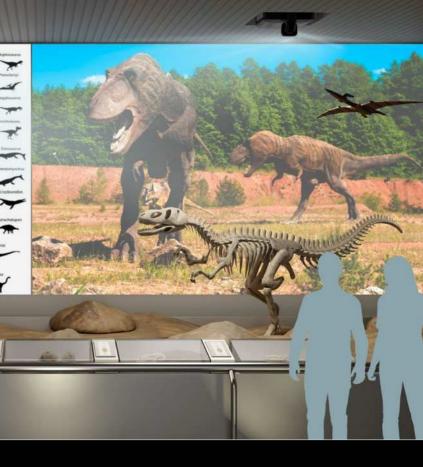
## Projection on Wide Curved and Corner Spaces

Fit your projection images nicely even on non-flat surfaces. Create stunning projection images on wide curved surfaces and corner walls, ideal for advertisements and marketing promotions.





Jurassic period of Mesozoic era



## Borderless Multi Projection

Offering a variety of functions for multi-projector installations, the EB-L1000 series lets you adjust brightness, colour and the position of overlapping areas for seamless, beautiful displays. There is also an Auto Scaling function for easy multi-projector displays and an Advanced Edge Blending function for more precise edge-blending adjustment.

#### **Colour Matching/Brightness Level**

Enjoy uniform colour and brightness even when using multiple projectors.



#### **Point Correction**

Easily correct single-projector distortion or multi-projector misalignment directly on the screen. Quickly fine-tune the images by adjusting point by point from right to left, top to bottom, using a projected maximum 17 x 17 matrix.



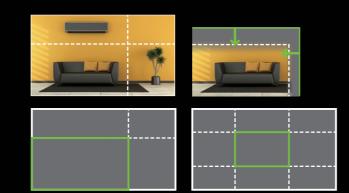
#### Black Level

Experience uniform black levels in overlapping areas of images even when using multiple projectors.



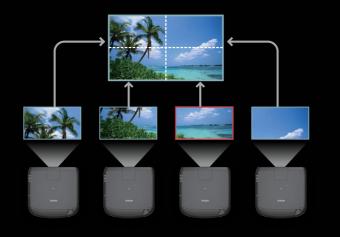
#### Advanced Edge Blending

Precisely adjust edge blending to combine multiple edges for a seamless, unified look. This function allows you to fine-tune the start position and edge width of the blend as well as the area of the black level in the blend. It also prevents the main subject from being overlapped. As a tip, you can reduce the size of the overlapping areas to decrease the time it takes to combine multiple images.



#### Auto Scaling

This revolutionary function simplifies the complicated scaling of images from multiple projectors so you can do it easily. Just select the screen layout from the pre-set menu and the projector automatically sets the slice area, scaling and edge-blend position.



## Wide Range of Connectivity

The Epson EB-L1000 series is compatible with a wide range of external devices, and additional ports now include DVI-D, HDMI, HDBaseT and SDI\*. Ideal for large venues, HDBaseT can transmit Full HD video, audio and Ethernet at low cost through cat 5e/6 cables up to 100 metres.



## Ease of Maintenance

#### **Epson Projector Management**

Using Epson Projector Management, it allows you to monitor and control multiple network connected projectors (up to 2,000 units) using a computer with easy to use GUI. A projector's power status, irregularities, warnings, etc. can all be determined visually through the use of icons or you can choose to be notified by email of any projector anomalies.



#### Web Control

By connecting your projector to a network, you can adjust your projector installation entries from a PC or smart device.



#### **Transfer OSD Information**

Reduce installation and setup time when using multiple projectors by transferring OSD settings — such as brightness and colour settings as well as user logos — to multiple machines via USB or over a network.

## **Professional** Softwares

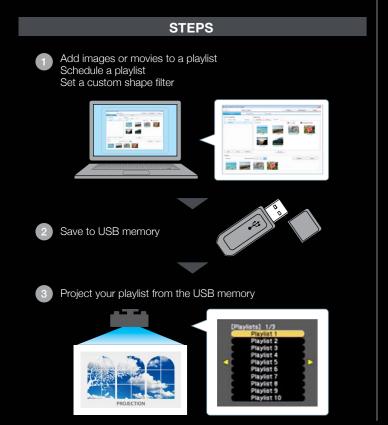
• Exporting to USB memory

#### **Epson Projector Content Manager\***

Free software that allows you to make playlist. You can edit playlist by

- Adding images and videos Setting a schedule
- Setting an overlay effect

\* Only for EB-L1060UNL / L1070UNL / L1070WNL only



#### **Epson Projector Professional Tool**

Software for matching projected-image borders when multiple projectors are used is provided free of charge. If Epson Projector Professional Tool software is used, operations and settings that previously required separate remote controller operations for each projector can now all be done on a single PC, greatly reducing installation time and effort.



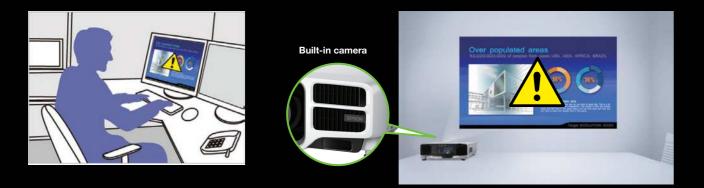


Note: Some functions do not support Epson Professional Tool. Network connections is a requirement for use of Epson Professional Tool.

#### **Remote Camera Access**

The camera capture function\* allows administrators to preview errors on-screen remotely in real time simply by linking up to the same network used by the projector. This translates to faster support and minimal projector downtime.

\* For EB-L1495UNL/L1505UHNL/L1755UNL/L1515SNL/L1715SNL only



## **EPSON REVOLUTIONISES PROJECTOR MARKET WITH 3LCD TECHNOLOGY AND LEADS AS WORLD'S NO.1\* PROJECTOR BRAND FOR 17 CONSECUTIVE YEARS!**

\* Based on independent research by Futuresource Consulting



The device used to change blue laser light into yellow light. The adoption of an inorganic phosphor wheel has made it durable enough to withstand the high output of a laser light source.



LD Package

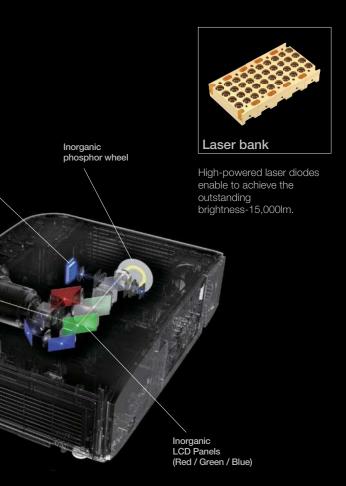
Newly developed, large 1.06inch panel. The adoption of an inorganic panel enhances light resistance and helps realise an even longer life.

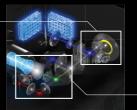
(Red/Green/Blue)

First, blue light from the laser is projected through a beam splitter, which divides the light into two beams: One beam is reflected by a phosphor wheel. where it is changed into yellow, while the other beam remains blue. The two beams are then recombined into white light.



It is separated into red, green and blue through dichroic mirrors. After this, each of the three colours pass through LCD panels, producing three individual images. Lastly, these three images are transmitted through a prism and combined into the final full-colour image.







www.3lcd.com



LENS SPECIFICATIONS EB-L1060UNL/L1070UNL/L1070WNL/L1495UNL EB-L1505UHNL/L1515SNL/L1715SNL/L1755UNL



Leading Epson business and education projectors vs. leading 1-chip DLP® projectors, selected according to NPD data as of July 2015. Based on U.S. research conducted by Radius Research.

These lumen statistic can be found at www.colorlightoutput.com.
 Color brightness(color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP® projectors based on NPD sales data for May 2017 - April 2018.
 Gamut volume in brightest mode, measured by a third-party lab in 3D in the CIE L\*a\*b\* coordinate space. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP® projectors based on NPD sales data for May 2017 - April 2018.

luct Image Model Product Code Specification of Main Parts rojectio

Type

F-Numb

Focal L Zoom F

Dimen

(Diame Weight

Lens E

Lens Shift

Screen S

Lens Shi

Lens Shif

Operati

Storage



n Lens							
	Powered : Focus / Distortion		Powered : Zoom / Focus / D	Distortion		Powered : Zoom / Focus	
ber	1.9		2.0 - 2.3	2.0 - 2.1	2.0 - 2.2	1.8 - 2.3	
ength	5.8mm	8.0mm	11.1 - 13.1 mm	14.8 - 17.7 mm	17.6 - 24.3 mm	27.3 - 37.0 mm	
Ratio	N/A		1 - 1.2		1 - 1.4		
sion	215 x 321 x 164 mm	380 x 340 x 210 mm	150 x 240 mm	150 x 267 mm	135 x 200.5 mm	129.8 x 236 mm	
ter of Zoom Ring x Length)							
	3500g	5000g	1800g	3100g	1450g	2950g	
xchange Correspondence							
Size	100" - 1,000" [0.74 - 7.82 m]	N/A	80" - 1,000" [1.11 - 14.32 m]	50" - 1,000" [0.91 - 19.34 m]	50" - 1,000" [1.09 - 23.17 m]	50" - 1,000" [1.729 - 35.69 r	
	Throw ratio 0.35		(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	
			80" - 1,000" [1.34 - 17.17 m]	50" - 1,000" [1.11 - 23.24 m]	50" - 1,000" [1.55 - 32.01 m]	50" - 1,000" [2.35 - 48.58 m	
			(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	
			Throw ratio 0.65 - 0.78	Throw ratio 0.87 - 1.05	Throw ratio 1.04 - 1.46	Throw ratio 1.62 - 2.22	
ift Range	Powered	N/A	Powered				
	Vertical: +50% to +67% (H Center)		Vertical: ±67% (H Center)				
	Horizontal: ±10% (Vertical+50%)		Horizontal: ±30% (V Center)				
Size	N/A	100" - 1000" [0.74 - 7.69 m]	80" - 1,000" [0.8 - 10.45 m]	60" - 1,000" [0.80 - 14.15 m]	60" - 1,000" [0.94 - 16.97 m]	60" - 1,000" [1.49 - 26.06 m	
		Throw ratio 0.35	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	
			80" - 1,000" [0.97 - 12.56 m]	60" - 1,000" [0.97 - 17.02 m]	60" - 1,000" [1.35 - 23.44 m]	60" - 1,000" [2.06 - 35.44 m	
			(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	
			Throw ratio 0.48 - 0.57	Throw ratio 0.64 - 0.77	Throw ratio 0.77 - 1.07	Throw ratio 1.19 - 1.62	
ift Range	N/A	Powered	Powered	Powered	Powered	Powered	
		Vertical: +45% to +70% (H Center)	Vertical: ±24% (H Center)	Vertical: ±60% (H Center)	Vertical: ±24% (H Center)	Vertical: ±60% (H Center)	
		Horizontal: ±15%	Horizontal: ±10% (V Center)	Horizontal: ±18% (V Center)	Horizontal: ±10% (V Center)	Horizontal: ±18% (V Cente	
Size	N/A	100" - 1000" [0.72 - 7.49 m]	80" - 1,000" [0.78 - 10.16 m]	60" - 1,000" [0.78 - 13.67 m]	60" - 1,000" [0.92 - 16.51 m]	60" - 1,000" [1.45 - 25.44 m	
		Throw ratio 0.36	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	
			80" - 1,000" [0.95 - 12.24 m]	60" - 1,000" [0.95 - 16.53 m]	60" - 1,000" [1.32 - 22.84 m]	60" - 1,000" [2.00 - 34.49 m	
			(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	
			Throw ratio 0.49 - 0.59	Throw ratio 0.66 - 0.80	Throw ratio 0.79 - 1.11	Throw ratio 1.23 - 1.67	
ift Range	N/A	Powered	Powered	Powered	Powered	Powered	
		Vertical: +45% to +55% (H Center)	Vertical: ±16% (H Center)	Vertical: ±55% (H Center)	Vertical: ±16% (H Center)	Vertical: ±55% (H Center)	
		Horizontal: ±5%	Horizontal: ±9% (V Center)	Horizontal: ±19% (V Center)	Horizontal: ±9% (V Center)	Horizontal: ±19% (V Cente	
ng Temperature	0 - 45 °C	0 - 50°C	0 - 45 °C	0 - 50 °C	0 - 45 °C	0 - 50 °C	
Temperature	-10 - 60 °C			·	·		
g Angle of Tilt	360°						

## Expanded Lens Suite



Zoo (ELP

V12



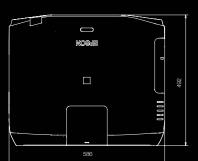


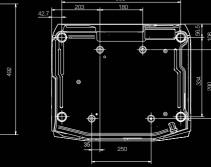


Im Lens     Zoom Lens     Zoom Lens     Zoom Lens       PLU03S)     (ELPLU04)     (ELPLW05)     (ELPLW06)       H004UA3     V12H004U04     V12H004W05     V12H004W06				
	m Lens	Zoom Lens	Zoom Lens	Zoom Lens
H004UA3 V12H004U04 V12H004W05 V12H004W06	PLU03S)	(ELPLU04)	(ELPLW05)	(ELPLW06)
	H004UA3	V12H004U04	V12H004W05	V12H004W06

#### LENS SPECIFICATIONS EB-L1060UNL/L1070UNL/L1495UNL EB-L1505UHNL/L1515SNL/L1715SNL/L1755UNL

Product Image						7
Model	Zoom Lens (ELPLW08)	Ultra Short Throw Lens (ELPLM08)	Zoom Lens (ELPLM10)	Zoom Lens (ELPLM11)	Zoom Lens (ELPLM15)	Zoom Lens (ELPLL08)
Product Code	V12H004W08	V12H004M08	V12H004M0A	V12H004M0B	V12H004M0F	V12H004L08
Specification of Main Parts						
Projection Lens	Powered :	I				
Туре	Zoom / Focus / Distortion	Powered : Zoom / Focus				
F-Number	2.0 - 2.2	1.7 - 2.3	1.8 - 2.4		1.8 - 2.35	1.8 - 2.5
Focal Length	19.7 - 27.5 mm	24.0 - 38.2 mm	55.4 - 83.3 mm	80.6 - 121.1 mm	36.0 - 57.4 mm	119.0 - 165.4 mm
Zoom Ratio	1 - 1.4	1 - 1.6	1 - 1.5		1 - 1.6	1 - 1.4
Dimension	140 x 263.5 mm	115 x 191 mm	104 x 243 mm	104 x 245 mm	111.2 x 202 mm	104 x 247 mm
(Diameter of Zoom Ring x Length)						
Weight	3050g	1200g	2200g		1900g	2200g
Lens Exchange Correspondence	Yes					
Screen Size	50" - 1,000" [1.24 - 25.78 m]	50" - 1,000" [1.53 - 31.57 m]	50" - 1,000" [3.52 - 72.87 m]	50" - 1,000" [5.11 - 106.76 m	50" - 1,000" [2.29 - 47.22 n	n]   50" -1,000" [7.61 - 158.34 n
	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)
	50" - 1,000" [1.75 - 36.11 m]	50" - 1,000" [2.48 - 50.44 m]	50" - 1,000" [5.38 - 110.17 m	50" - 1,000" [7.84 - 161.17 m	50" - 1,000" [3.72 - 75.81 m]	50" - 1,000" [10.74 - 220.82
	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)
	Throw ratio 1.18 - 1.66	Throw ratio 1.44 - 2.32	Throw ratio 3.32 - 5.06	Throw ratio 4.85 - 7.38	Throw ratio 2.16 - 3.48	Throw ratio 7.21 - 10.11
Lens Shift Range	Powered					
	Vertical: ±67% (H Center)					
	Horizontal: ±30% (V Center)					
Screen Size	60" - 1,000" [1.09 - 18.76 m]	N/A	60" - 1,000" [3.06 - 53.13 m]	60" - 1,000" [4.45 - 77.85 m	60" - 1,000" [1.99 - 34.43 n	n]   60" - 1,000" [6.64 - 115.62 r
	(Zoom: Wide)		(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)
	60" - 1,000" [1.54 - 26.39 m]		60" - 1,000" [4.73 - 80.86 m]	60" - 1,000" [6.86 - 118.07 m]	60" - 1,000" [3.26 - 55.63 m]	60" - 1,000" [9.41 - 161.74 r
	(Zoom: Tele)		(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)
	Throw ratio 0.86 - 1.21		Throw ratio 2.42 - 3.71	Throw ratio 3.54 - 5.41	Throw ratio 1.57 - 2.56	Throw ratio 5.27 - 7.41
Lens Shift Range	Powered	N/A	Powered	1		
	Vertical: ±60% (H Center)		Vertical: ±60% (H Center)			
	Horizontal: ±18% (V Center)		Horizontal: ±18% (V Center)			
Screen Size	60" - 1,000" [1.06 -18.25 m]	N/A	60" - 1,000" [2.98 - 51.70 m]	60" - 1,000" [4.31 - 75.66 m	60" - 1,000" [1.93 -33.5 m]	60" - 1,000" [6.45 - 112.56 r
	(Zoom: Wide)		(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)	(Zoom: Wide)
	60" - 1,000" [1.50 - 25.67 m]		60" - 1,000" [4.62 - 78.91 m]	60" - 1,000" [6.68 - 115.07 m	60" - 1,000" [3.18 - 54.29 n	n] 60" - 1,000" [9.16 - 157.62 r
	(Zoom: Tele)		(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)	(Zoom: Tele)
	Throw ratio 0.89 - 1.25		Throw ratio 2.50 - 3.84	Throw ratio 3.64 - 5.58	Throw ratio 1.62 - 2.65	Throw ratio 5.43 - 7.65
Lens Shift Range	Powered	N/A	Powered			
	Vertical: ±55% (H Center)		Vertical: ±55% (H Center)			
	Horizontal: ±19% (V Center)		Horizontal: ±19% (V Center)			
	0 - 50 °C	0 - 45 °C	0 - 50 °C			
Operating Temperature		0 40 0				

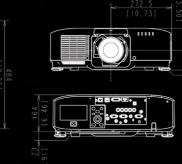


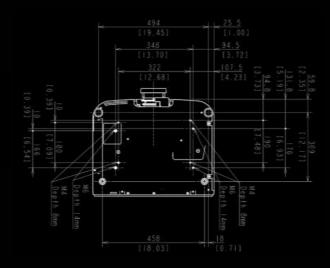


EB-L1495UNL / L1505UHNL / L1755UNL / L1515SNL / L1715SNL.



CAD DRAWING





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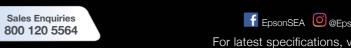
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#### SPECIFICATIONS EB-L1060UNL/L1070UNL/L1070WNL/L1495UNL

MODEL NUMBER		EB-L1060UNL	EB-L1070UNL	EB-L1070WNL	EB-L1495UNL	Supplied Accessories
Projection Technol	logy	RGB liquid crystal shutter pr	I			Power Cable
Specifications of N						HDMI Cable Clamp (For EB-L1495UNL)
LCD	Size	0.76" (C2fine)			1.03" (D10)	Remote Control with 2 x AA Battery
	Native Resolution	WUXGA (1920 x 1200)		WXGA (1280 x 800)	WUXGA (1920 x 1200)	Cable Cover Lens Connector Cap
Projection Lens		Dawar Zarwy (D. E	/ Denues Obit			User's Manual CDROM
Type Type		Power Zoom / Power Focus	s / Power Shift			
F-Number Focal Length		<u>1.7 - 2.3</u> 24.0 - 38.2 mm			<u>1.8 - 2.3</u>   36.0 - 57.4 mm	Optional Accessories
Zoom Ratio		1 - 1.6				Air Filter: ELPAF51, ELPAF46* Wireless LAN Card: ELPAP10
Throw Ratio		1.44 - 2.33 (Wide to Tele)			1.57 - 2.56 (Wide to Tele)	HDBaseT Transmitter: ELPHD01
Lens Exchange		Yes				Remote Control Cable Set: ELPKC28
Lens Shift	Mode	Powered				Ceiling Mount: ELPMB47 / ELPMB48
	Vertical (Up/Down)	±67%			±60%	Optional Lenses
	Horizontal (Left/Right)	±30%			±18%	Ultra Short Throw Lens: ELPLX01* /ELPLX01W* /
Lightsource	Туре	Laser Diode				ELPLX02**
	Life (Normal / Long)	20,000 / 30,000 hours				Zoom Lens: ELPLU03S / ELPLU04 / ELPLW05 /
Screen Size (Projec	cted Distance)					ELPLW06 / ELPLM08* / ELPLM10 / ELPLM11 / ELPLM15 (NEW) / ELPLI
Zoom: Wide		50" - 1,000" [1.53 - 31.57 m	-		60" - 1,000" [1.99 - 34.43 m]	ELPLW08**
Zoom: Tele		50" - 1,000" [2.48 - 50.44 m	ן		60" - 1,000" [3.26 - 55.63 m]	* Except EB-L1495UNL.
Brightness*1		6.000lm (.4.000lm	1 7 000lm / 4 000lm	7 000 / 4 000 / 4	10.000m / C.200lm	** For EB-L1495UNL only.
White Light Output (N		6,000lm / 4,200lm 6.000lm	7,000lm / 4,900lm 7,000lm	7,000lm / 4,900lm 7,000lm	9,000lm / 6,300lm 9,000lm	
Colour Light Output Contrast Ratio		6,000im Over 2,500,000:1	<u>1,000im</u>	T <u>7,000im</u>	-   <del>9,000  11</del>	
nternal Speaker(s)	A					EB-L1060UNL / EB-L1070UNL / EB-L1070WNL
Sound Output		NA				
Geometric Correct	tion					
Vertical / Horizontal K		±45° / ±30° (Zoom: Tele) (wi	ith Standard Lens)			
Quick Corner		Yes				
Curve Surface		Yes				
Point Correction		Yes				
Corner Wall		Yes				
Connectivity						EB-L1495UNL
Analog Input	D-Sub 15Pin	1 (Blue)				EB-L1495UNL
	5BNC	1				o 📰 📮 ( •••••• - 💭 ) o seres asiliase o
Digital Input	DVI-D					
	HDMI	1 (with HDCP 2.2)				
	HDBaseT (RX)	RJ45 x 1 (with HDCP 2.2)			RJ45 x 1 (with HDCP2.2	
		N1/A			and Art-Net Support)	
Outrout Termsingl	BNC (SDI)	N/A			1x	
Output Terminal Audio Input	D-Sub 15Pin Stereo Mini Jack	2				
Audio Input Audio Output	Stereo Mini Jack	3				
Others	USB Type A	1 (for Wireless I AN Firmwa	re Undate. Conv OSD Sett	tings and Content Playback <sup>*2</sup> )	1 (Wireless LAN, Firmware	
	000 190071			ango ana comonen aybaore y	Update, Copy OSD Settings)	
	USB Type B	1 (for Firmware Update, Cop	oy OSD Settings)			
Control I/O	RS-232C	D-Sub 9Pin x 1	<u>, , , , , , , , , , , , , , , , , , , </u>			
	Remote Control Input	Stereo Mini Jack x 1				
Network	Wired LAN	RJ45 x 1 (100Mbps)			RJ45 x 1 (100Mbps with	
					Art-Net Support)	
	Wireless	Optional				
Wireless Specificat						
Supported Speed Fo	or Each Mode			/ IEEE 802.11n: 130Mbps*3		
Wireless Security		Quick: Open, WPA2-PSK / Supported EAP type: PEAP,		VPA2-PSK, WPA/WPA2-EAP		©2019 Epson Singapore Pte Ltd. All Rights Reserved. Reproduction in part or in whole,
Operating Temper	aturo	0 - 45 °C <32 - 113 °F>		- Fasi, ELAF	0 - 50 °C <32 - 122 °F>	without the written permission from Epson,
Operating Tempera		0 - 45 °C <32 - 113 °F> (Below 2,286m / 7,500ft)			(Below 1,500m / 4,921ft)	is strictly prohibited.
		0 - 40 °C <32 - 104 °F>			0 - 45 °C <32 - 113 °F>	EPSON and EXCEED YOUR VISION are registered
		(Over 2,286m / 7,500ft) (wit	th high altitude mode)		(Above 1,500m / 4,921ft -	trademarks of Seiko Epson Corporation.
					3,048m / 10,000ft)	All other product names and other company names used herein are for identification purposes
Operating Altitude		0 - 3,048 m <0 - 10,000 ft>	(over 1,500m / 4,921ft : w	rith high altitude mode)		only and are the trademarks or registered
Direct Power On /	Off	Yes	D : 1 00			trademarks of their respective owners.
Start-Up Period		Less than 7 seconds, Warm	-up Period: 30 seconds			Epson disclaims any and all rights in those marks.
Cool Down Period		Instant Off				Projected images shown herein are simulations. The actual product design and contents may vary.
	Type Maintonanco Ovolo	High Efficiency Filter				Specifications are subject to change without notice
Air Filter	Maintenance Cycle	20,000 hours <sup>-4</sup> 100 - 240 V AC ±10%, 50/6	30 Hz			and may vary between countries. Please check
	200	100° 240 V AC ±10%, 50/6	00 T 12			with local Epson offices for more information.
Power Supply Volta					626W / 512W	Apple, iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.
Power Supply Volta Power Consumptio	on (220 - 240V)	345W / 252W	416W / 299W			
Power Supply Volta Power Consumptio Laser Diode (Normal	on (220 - 240V) I / Extended)	345W / 252W	416W / 299W			App Store is a service mark of Apple Inc.
Power Supply Volta Power Consumptio Laser Diode (Normal Standby (Network Or	on (220 - 240V) I / Extended) In / Off)	345W / 252W 2.0W / 0.50W 436 x 545 x 164 mm	416W / 299W		2W / 0.3W	
Air Filter Power Supply Volta Power Consumptio Laser Diode (Normal Standby (Network Or Dimension Excludi Weight (Including 2	on (220 - 240V) I / Extended) In / Off) ing Feet (D X W X H)	2.0W / 0.50W	416W / 299W			App Store is a service mark of Apple Inc.
Power Supply Volta Power Consumptio Laser Diode (Normal Standby (Network Or Dimension Excludi	on (220 - 240V) I / Extended) in / Off) ing Feet (D X W X H) Standard Lens)	2.0W / 0.50W 436 x 545 x 164 mm	416W / 299W		2W / 0.3W 492 x 586 x 185 mm	App Store is a service mark of Apple Inc. Android is a trademark of Google Inc.
Power Supply Volta Power Consumptio Laser Diode (Normal Standby (Network Or Dimension Excludi Weight (Including S	on (220 - 240V) 1/ Extended) on / Off) ing Feet (D X W X H) Standard Lens) Standard Lens)	2.0W / 0.50W 436 x 545 x 164 mm Approx. 16.9kg	416W / 299W		2W / 0.3W 492 x 586 x 185 mm Approx. 23.7kg	App Store is a service mark of Apple Inc.

<sup>3</sup> Maximum speed and range is achievable wh system, the environment and other factors. ced mode technology. Actual data rates, features and

20,000H life for laser light source : Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter. Time varies depending on usage conditions and environments. Replacement of parts other than the light source may be required in a shorter period.



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