

EPSON
EXCEED YOUR VISION

THE POWER TO INSPIRE

TAKE IMAGE QUALITY TO NEW LEVELS WITH
EPSON'S LASER PROJECTION TECHNOLOGY

Epson EB-L1000 Series



A NEW ERA OF WIDE SCREEN PRESENTING



Take image quality to new levels with Epson's latest large venue installation range, featuring game-changing laser projection technology and the world's first 12,000lm WUXGA LCD laser projector³. Capture audience attention with Full HD resolution and 4K enhancement technology that allows users to experience the latest 4K effect.

Visual perfection

Create powerful images in auditoriums, lecture theatres, galleries, shopping centres and more. Epson's acclaimed 3LCD and laser light source technologies get your message across even in brightly lit rooms with images that have three times brighter colours than the competition¹.

A new world of presenting

Make a big impression with innovative features and presenting tools ranging from flexible 360° installation, motorised changeable lenses and split screen presenting to a time-saving lens memory function and a built-in camera for consistent image calibration.

Outstanding reliability

Enjoy total peace of mind with large screen projectors you can count on. Installation and set-up are very straightforward, while a class leading warranty of 5 years or 20,000 hours keeps maintenance to a minimum.



LASER LIGHT



OPTIONAL LENSES



LENS-SHIFT



HDBASET



EDGE BLENDING



DIGITAL SPLIT SCREEN



360° INSTALLATION



PORTRAIT



UST LENS



UP TO 12,000 LUMENS



WUXGA



DMX-ARTNET



HD-SDI



POINT CORRECTION



24/7 OPERATION



5 YEAR WARRANTY

LASER LIGHT PRECISION



Experience astonishing quality and reliability with Epson's new laser light source and advanced filter. Combine versatile presenting features with 20,000 hours of maintenance-free use and consistent performance for total peace of mind during important presentations.

Innovations in projector technology like these have continued to make us number 1 in the world of projectors since 2001².



SUPERIOR RELIABILITY



Inorganic LCD panels and phosphor wheel

Currently, light sources for laser projectors mainly use blue diodes containing phosphor due to the efficiency of the light and cost benefits. Our newly developed phosphor wheel is made of inorganic material with superior light and heat-resistance to deliver excellent reliability. We've also developed inorganic LCD panels, key components of imaging devices. Combining an inorganic phosphor wheel with inorganic LCD panels in a laser projector results in bright, vibrant images for extremely long periods.

A quality revolution

Take presenting into the future with 4K enhancement technology that digitally upscales Full HD 1080p content by shifting pixels diagonally by 0.5 pixels to effectively double resolution. This gives viewers the 4K experience, with improved texture, exceptional sharpness, clarity and detail.

Organic vs. inorganic

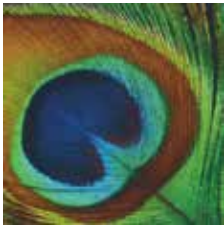
	Inorganic (Glass, iron, aluminum, etc.)	Organic (Paper, wood, plastic, etc.)
Light-resistance	YES	NO
Heat-resistance	YES	NO

Unlike organic substances, inorganic substances do not contain carbon

4k enhancement



Full HD



Simulated images

The perfect combination

Our 3LCD technology combines high resolution, brightness and rich colours to produce vivid, engaging images even in brightly lit rooms. Our 3-chip solid-state optical engines optimise white balance and black colour matching for seamless blending. Equally high White and Colour Light Output makes images consistent and three times brighter than 1-chip DLP projectors¹, and with no rainbow effect.

Larger than life

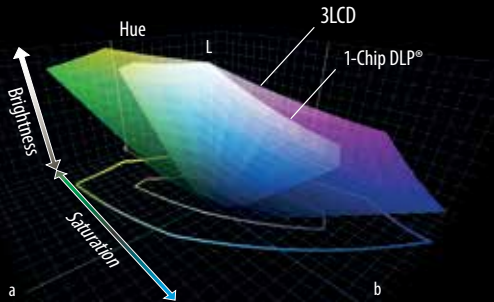
Project every corner-to-corner detail of Full HD widescreen content with standard native WUXGA resolution. Deliver the ultimate viewing experience with the world's first 12,000lm WUXGA laser model³, the EB-L1505U.

Wider colour gamut

Achieve up to three times the colour gamut of 1-chip DLP projectors with Epson's HTPS panels. This core technology produces more vibrant colours with more accurate colour reproduction. You can also adjust hue, saturation and brightness for each colour in the RGB and CMY colour models.



Epson 3LD technology – 3 times brighter than competitor technology¹



SUPERIORITY IN NUMBERS

Take control of brightness with precise adjustment in increments of 1% and a constant brightness mode that maintains brightness at a specified level to match any venue or subject. Auto colour correction is also on hand to keep colours consistent and whites bright.

Long-term performance

Experience complete peace of mind with the 20,000 hours or 5 year warranty (whichever comes first). This ensures reliable long-term performance and gives you the freedom to concentrate on your presentations.

Just about anywhere

Rotate your projector up to 360° in any direction and bring floors and ceilings into play. Create eye-catching images in surprising settings without distortion or loss of brightness, even on a corner or curve.

Compact power

Add power to your presentations with the ground-breaking 12,000lm WUXGA EB-L1505U, which is up to 15% smaller and 10% lighter than competitor 12,000lm products⁴ for easy integration into smaller spaces.

New light, new quality standards

Enjoy the best picture quality in bright and dark scenes with high-speed control of contrast levels and the transition between the two, thanks to the new laser light source. Also, edge blending technology seamlessly joins images produced by more than one projector.

2,000:1 native contrast ratio

Project images with clear contrast even in daylight or with lights on. A high brightness up to 12,000lm and a native contrast ratio of 2,000:1 ensure super dark blacks and super bright whites. There's even an inner sensor to adjust the intensity of blue and yellow light to make whites even more appealing.

Two screens

Compare and contrast different subjects and enhance presentations with the split screen function that makes it easy to project images from two different sources simultaneously.



THE POWER TO PRESENT

These projectors give you the power to surpass your presenting goals. The possibilities are endless with versatile tools and features that are built to meet the changing demands and help you to exceed the quality expectations of the most discerning audiences.



Versatile installation

Project perfectly uniform images with the powered lens with new stepping motor, for very precise image adjustments up to +/- 67% vertical and +/-30% horizontal. This can be done manually or by remote control, and is very useful for edge blending and stacking. Store up to 10 lens settings, while a new OSD Control Pad function gives you control via the web or a smart device.

Wide connectivity

Get set up and integrated quickly and easily with a wide range of inputs. Support for HD-SDI/HDBaseT provides Full HD video and audio via Ethernet, while the 3G-SDI input on the EB-L1505U allows projection of fully uncompressed images.

Multi-projector perfection

Create stunning large scale images using additional projectors, with seamless tiling and blending, optimised white balance and better black colour matching between units⁵. Make precise adjustments to the start position, edge width and area of the black level in the blend and save time by reducing overlapping areas.

A range of lenses

Choose the ideal motorised lens for your venue from a wide range including an ultra-short-throw (UST) zero offset lens⁶ which produces a 200-inch screen from only 1.5m away. A choice of lenses also makes it easier to use an existing ceiling or wall mount.

Built-in camera

Keep images consistent and maintenance to a minimum with the built-in camera. This detects images that have become uneven over time, detect subtle inconsistencies between multiple projectors and enables automatic colour correction. You can choose whether to check manually or set up for automatic checking at regular intervals.

THE PERFECT CHOICE

Choose from a range of models that offer exceptional quality and versatility as standard but have different features to match your individual presenting needs.



EB-L1100U

- 6,000lm
- WUXGA



EB-L1200U

- 7,000lm
- WUXGA



EB-L1300U

- 8,000lm
- WUXGA



EB-L1505U

- 12,000lm
- WUXGA

Accessories

Epson offers a wide range of accessories including lenses, ceiling mounts and wireless LAN adapter. To view the full range visit www.epson.com.au / www.epson.co.nz



Ceiling mount low ELPMB47/ELPMB48

Tailor-made ceiling mounts for easy installation and security



Wireless LAN adapter ELPAP10

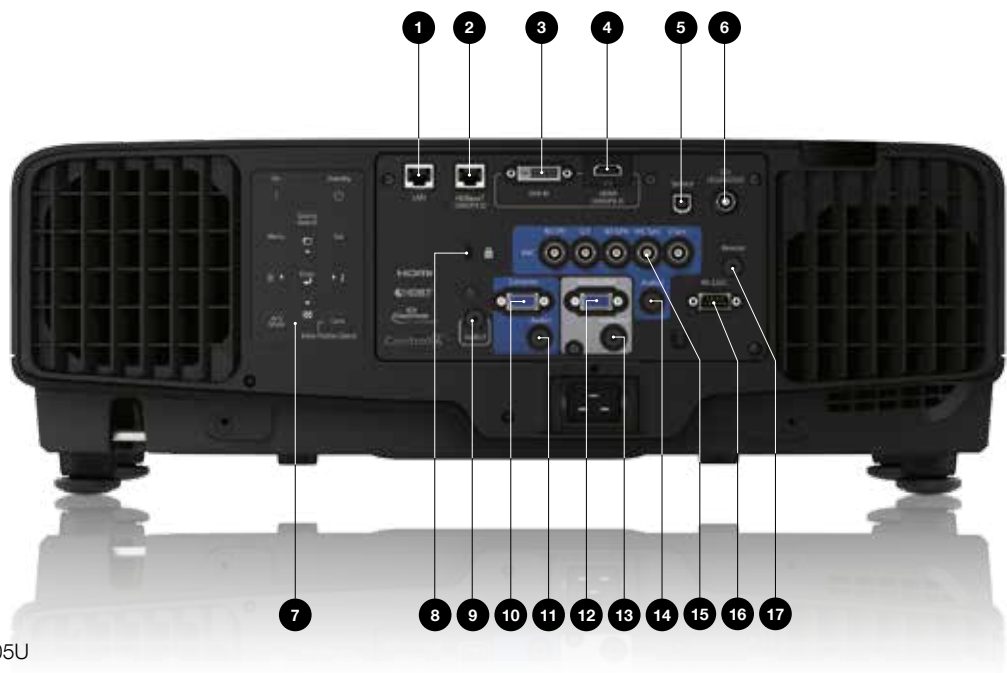
- Easy installation USB adapter
- Make fast, secure presentations across a wireless connection with EasyMP Network Projection or Epson's iProjection app



HDBaseT transmitter ELPHD01

Three inputs are featured for easy installation: HDMI, LAN, and RS-232 to output into a CAT-5/6 cable

Connectivity



Model shown EB-L1505U

1 LAN port (RJ45: 100Base-TX)	7 Remote port (stereo mini)	13 Audio out
2 HDBaseT port (HDBaseT)	8 Cable holder (for power cable)	14 Audio in
3 DVI-D	9 Audio in	15 BNC input port (5BNC)
4 HDMI input port (HDMI)	10 Computer input port (Mini D-Sub15-pin)	16 RS-232C port (Mini D-Sub 9-pin)
5 Service port	11 Audio in	17 Remote port (stereo mini)
6 3G-SDI (EB-L1505)	12 Monitor out port (Mini D-Sub15-pin)	

Dimensions












Model shown EB-L1505U



Features

- ✓ WUXGA native resolution
- ✓ 2,000:1 native contrast ratio
- ✓ 4k enhancement technology
- ✓ Built-in camera
- ✓ Lens shift/memory function
- ✓ A/V Mute with fade in/out
- ✓ Split screen
- ✓ Easy 360° installation
- ✓ Integrated 10w speaker (EB-L1100/1200/1300)
- ✓ DMA Art-net Ethernet (EB-L1505U)

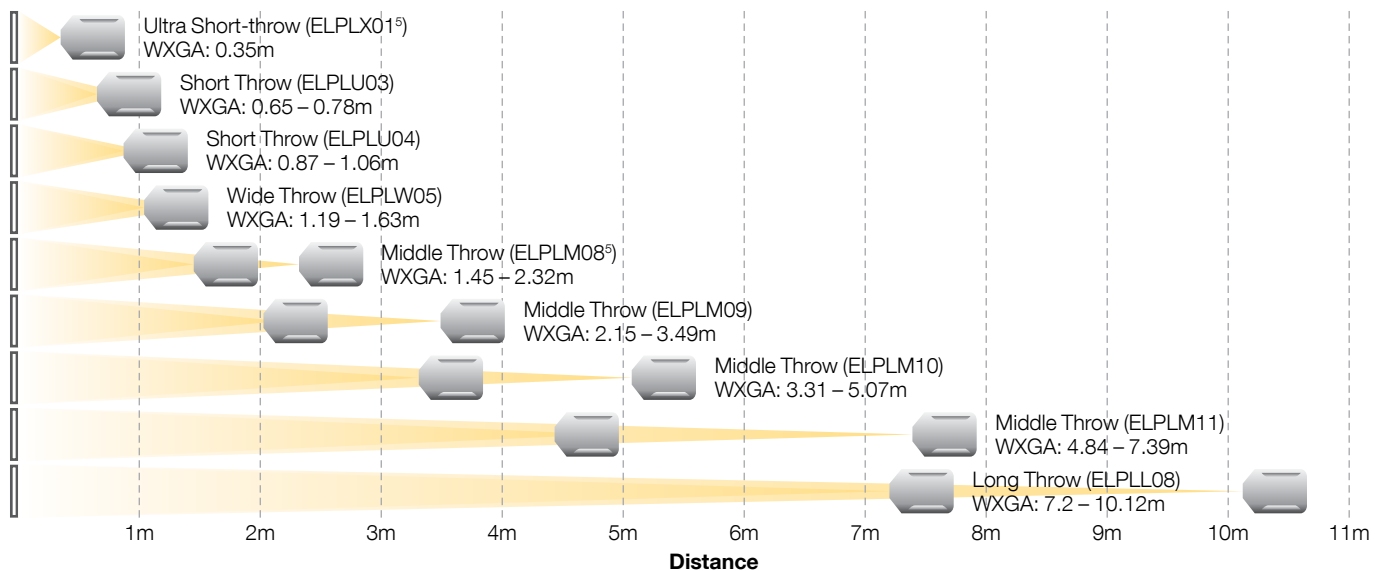
Optional lens specifications

	Ultra-short-throw ⁶	Short throw	Short throw	Wide throw	Wide throw	Mid throw	Mid throw	Mid throw	Mid throw	Long throw
Lens type										
Reference	ELPLX01*	ELPLU03	ELPLU04	ELPLW05	ELPLW06	ELPLM08*	ELPLM09	ELPLM10	ELPLM11	ELPLL08
Order number	V12H004X01	V12H004U03	V12H004U04	V12H004W05	V12H004W06	V12H004M08	V12H004M09	V12H004M0A	V12H004M0B	V12H004L08
Lens option										
Focus / Zoom type	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised
Zoom ratio (Optical)	N/A	1.2×	1.2×	1.4×	1.37×	1.6×	1.6×	1.5×	1.5×	1.39×
Throw ratio	0.35:1	0.65 – 0.78:1	0.87 – 1.06:1	1.04 – 1.46:1		1.45 – 2.32:1	2.15 – 3.49:1	3.31 – 5.07:1	4.84 – 7.39:1	7.2 – 10.12:1
EB-L1505U model		0.48 – 0.57:1	0.64 – 0.78:1	0.76 – 1.07:1	1.19 – 1.63:1		1.58 – 2.56:1	2.43 – 3.71:1	3.54 – 5.41:1	5.28 – 7.72:1
Aspect ratios	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10	16:10
F Number		2.0 – 2.26	2.0 – 2.1	2.0 – 2.23	1.8 – 2.26	1.65 – 2.27	1.8 – 2.51	1.81 – 2.4	1.81 – 2.34	1.8 – 2.45
Focal length (mm)	5.8	11.1 – 13.1	14.8 – 17.7	17.6 – 24.3	27.3 – 37.0	24.0 – 38.2	36 – 57.4	55.4 – 83.3	80.6 – 121.1	119 – 165.4
Screen size range (inches)	100 – 400	80 – 300	50 – 300	50 – 300	50 – 300	50 – 300	50 – 300	50 – 300	50 – 300	50 – 300
Lens shift	V: ±17% H: ±10%	V: ±67%, H: ±30%	V: ±67%, H: ±30%	V: ±67%, H: ±30%		V: ±67%, H: ±30%	V: ±67%, H: ±30%	V: ±67%, H: ±30%	V: ±67%, H: ±30%	V: ±67%, H: ±30%
EB-L1505U model		V: ±24% H: ±10%	V: ±60% H: ±18%	V: ±24% H: ±10%	V: ±60% H: ±18%		V: ±60% H: ±18%	V: ±60% H: ±18%	V: ±60% H: ±18%	V: ±60% H: ±18%
Weight (kg)	3.5	1.8	3.1	1.45	2.95	1.2	1.9	2.2	2.2	2.2

*ELPLX01/ELPLM08 lens is not available on the EB-L1505U.

Modular lenses and projection distances

100in screen



16:10 100in screen for WXGA models

Only representative of the EB-L1100U/EB-L1200U/EB-L1300U.

Specifications

	EB-L1100U	EB-L1200U	EB-L1300U	EB-L1505U
Technology	Epson 3LCD laser technology			
Resolution / aspect ratio	WUXGA / 16:10			
4k enhancement	Yes			
Contrast ratio (dynamic / native)	>2,000,000:1 / 2,000:1			
Colour and White Light Output (lumens) (standard / economy)	6,000	7,000	8,000	12,000
Laser life (hours) (standard / economy)	20,000 / 56,000			
Image size (inches)	50 – 300			
Throw ratio	1.65 – 2.27:1		1.58 – 2.56:1	
Lens F-number (F) Focal length (f) (mm)	1.65 – 2.27		1.8 – 2.51	
Zoom ratio	1.6×			
Keystone correction (horizontal / vertical)	±30° / ±30°			
Lens shift (horizontal / vertical)	±67° / ±30°			
Speakers	10w x 1			N/A
Noise (standard / economy) (dB)	35 / 29			37 / 31
Power consumption (w) (on / economy / stand-by)	454 / 313 / 0.5	566 / 384 / 0.5	625 / 417 / 0.5	908 / 597 / 0.5
Weight (kg)	21		22	
Dimensions W×D×H (mm)	586 × 492 × 185		586 × 492 × 185	
Connectivity	Digital	HDMI (W/HDCP2.2) x1, DVI-D x1, HDBaseT (W/HDCP2.2) x1		
	Video	Input: PC (D-sub 15), Component (5BNC) Output: Monitor out (D-sub 15)		Input: 3G-SDI, PC (D-sub 15), Component (5BNC) Output: Monitor out (D-sub 15)
	Control	LAN (RJ45), RS232 (IN)		DMX Art-Net (RJ45), LAN (RJ45), RS232 (IN)
	USB	USB Type A (Optional Wi-Fi, Firmware update via USB Flash Drive), USB Type B (service only)		
	Audio	Input: Stereo mini x 3 Output: Stereo mini x1		
Supplied accessories	Power cable, computer cable, cable cover, HDMI cable clamp, lens cap, remote control, user manual			
Projector warranty ⁷	5 years or 20,000 hours, whichever comes first			

All specifications are preliminary. Product information is subject to change without prior notice.

Epson CoverPlus

Fast. Reliable. Professional

Better Products for a Better Future™

¹ Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading Epson 3LCD business and education projectors compared to leading one-chip DLP projectors, based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. For more information please visit www.epson.com.au/www.epson.co.nz

² Survey conducted by Futuresource Consulting Limited for the period from 2001 to 2015.

³ The EB-L1505U is the first and only 12,000lm WUXGA LCD laser projector on the market as of November 2015.

⁴ EB-L1505U dimensions of (W586 x D467 x H185) and weight (21.5kg), compared to Panasonic PT-DZ13K (W530 x D548.5 x H200) and weight (24kg) make it the smallest and lightest 12,000lm projector on the market as of November 2015.

⁵ Not available on the EB-L1505U.

⁶ Available in August 2016.

Epson is the registered trademark of Seiko Epson Corporation. All other names and company names used herein are for identification purpose only and may be the trademarks or registered trademarks of their respective owners. Epson disclaims any and all rights in those marks. All print samples shown herein are simulations. Specifications are subject to change without notice. Not all models are available at all dealers/retailers.

EPSON AUSTRALIA

3 Talavera Road
North Ryde NSW 2113
Tel: (02) 8899 3666
www.epson.com.au

EPSON NEW ZEALAND

Level 2, 7-9 Fanshawe Street
Auckland, 1010
Tel: (09) 366 6855
www.epson.co.nz

ABN 91 002 625 783
03/16

EPSON®
EXCEED YOUR VISION