

# EPSON

EXCEED YOUR VISION



## Behind the success, There is always an excellent projector



Entry



Education



Short Throw



Mobile



Ultra Short Throw



Ultra Short Throw  
(Laser Light Source)



High Brightness  
(Fixed Lens)



Large Venue  
(Laser Light Source)

\* Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012.  
Color brightness (Color light Output) measured in accordance with IDMS 15.4.  
Color brightness will vary depending on usage conditions.



# Epson 3LCD Projector

As the No.1-selling projector manufacturer worldwide, Epson's projectors and displays have outstanding image quality that enhance communication, inspire collaboration, and offer a low total cost of ownership with excellent reliability and service.



## Why Epson

### The Undisputed Leader in Projectors

From our early beginnings as a projection pioneer, Epson continues to be committed to offering projectors that lead the world in technology, innovation and quality.

### Innovative Features and Low Cost of Ownership

See some of the signature features that have made Epson projectors #1 in the world.



#### E-TORL Lamp Technology

E-TORL lamp technology minimizes both light diffraction and light leakage, for up to 50 percent more lamp life than competitive products<sup>1</sup>. Furthermore, E-TORL replacement lamps cost is much less than competing replacement lamps.

#### Energy Savings

Epson projectors consume less energy than most competitive models, helping you save on energy costs, and they are designed with energy saving features like built-in "A/V Mute" slide<sup>2</sup>, which automatically powers off the projector if the slide has been closed for 30 minutes.

#### Filters and Easy Maintenance

Epson also makes maintenance easy by designing dust filters that are easily accessible from the side or front of the projector, and by placing the lamp door on top of the projector, so lamps can be easily changed without having to remove the projector from its installed location.

<sup>1</sup> Lamp life will vary depending upon mode selected, environmental conditions and usage. Brightness decreases over time.

<sup>2</sup> A/V mute slide available on select models

<sup>3</sup> Compared to leading 1-chip DLP business and education projectors based on MPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

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 PMA Research sales data for Dec. 2015 through Nov. 2016.

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 PMA Research sales data for Dec. 2015 through Nov. 2016.

## Key Features and Technologies

Explore some of the industry-leading innovations that set Epson projectors apart.

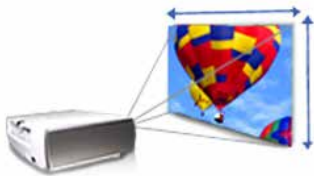
### The Epson 3-chip 3LCD Solution

All Epson projectors are based on 3-chip LCD technology for amazing color, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary color continuously, unlike single-chip technology that delivers color sequentially. The result is full-time color for vibrant, realistic images and video all delivered with 3LCD's true-to-life color.



### Color Brightness

Epson projectors have up to 3x brighter colors<sup>3</sup> than leading 1-chip digital light projector (DLP) technology projectors. 3LCD technology uses 3 chips to deliver vibrant, true-to-life and consistent images, unlike 1-chip DLP projectors that use a color wheel—so there is no trade-off between white and color brightness.



3LCD does not suffer from "the rainbow effect."

#### Throw Distance

Epson has created an online tool to help you create your ideal projection experience based on the image size, projection distance and room dimensions.

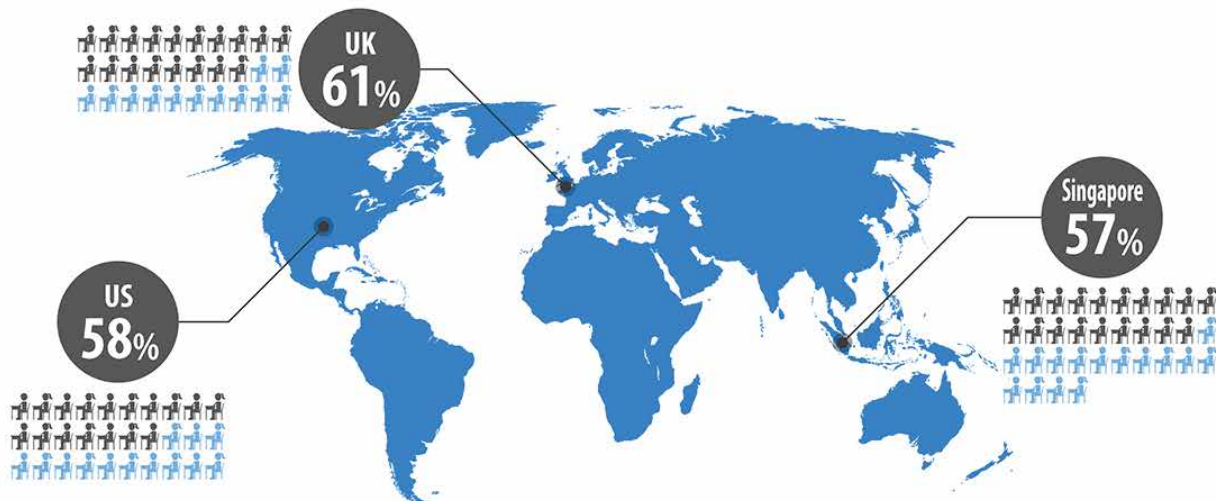
#### Color Gamut

The range of color a projector is capable of producing, known as the color gamut, influences the accuracy of colors — the larger the gamut volume, the more accurate the color. Epson 3LCD projectors have up to 3X wider color gamut than their DLP competitors.

#### No Rainbow Effect

1-chip DLP technology use a rotating color wheel to project color sequentially, which causes some viewers to see a phenomenon known as the "Rainbow Effect." Epson's 3LCD projector technology effectively eliminates the Rainbow Effect by simultaneously generating red, green, and blue light.

Radius research shows **more than half of students** couldn't read a part of content on a 70" display properly.



**of students couldn't read a part of content on a 70" display properly.**

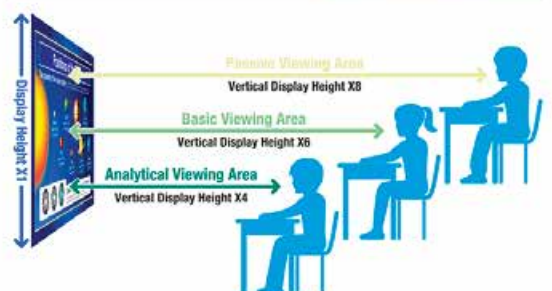
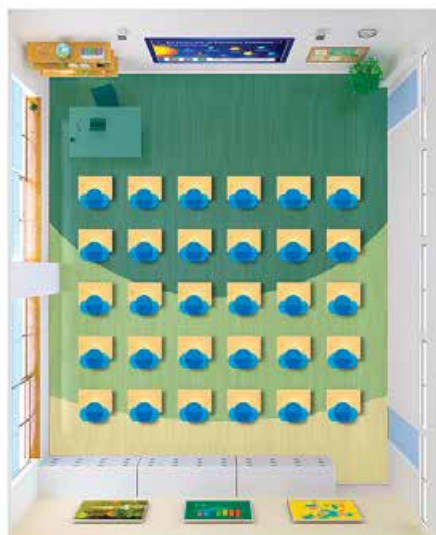
## Display Size Makes a Difference in the Classroom

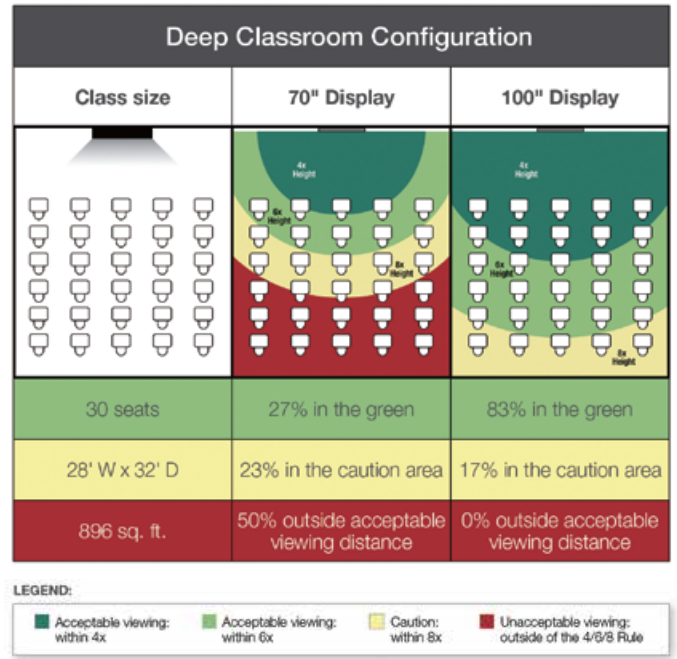
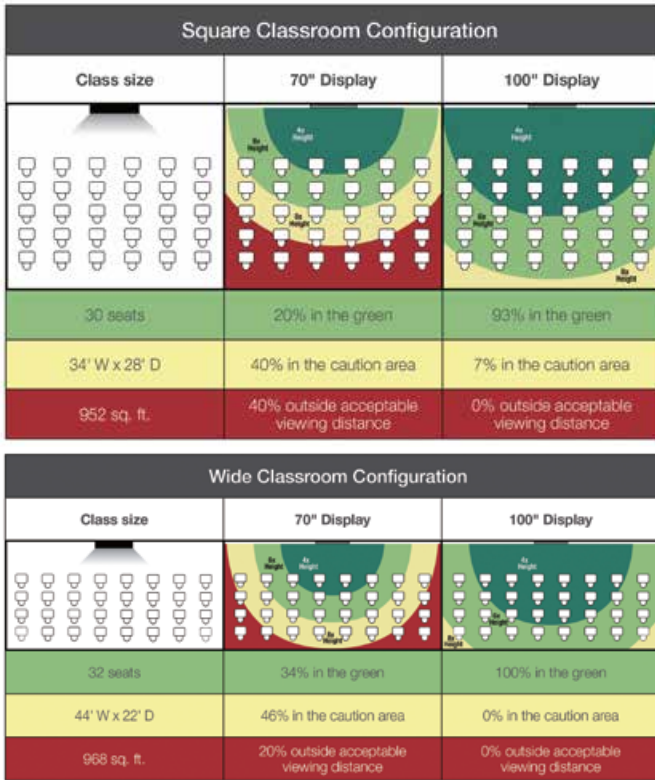
It is important that the display size is large enough so everyone, regardless sitting in the front or back, can clearly read the contents on it. This is absolutely critical to each student's success.



## What is the appropriate display size in classroom?

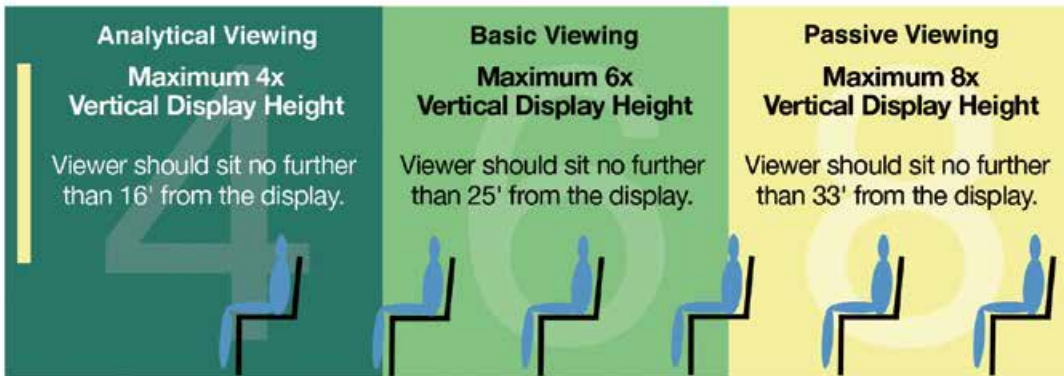
Radius research findings support the 4/6/8 rule for display size recommendations. This rule establishes that ideal viewing distance, in correlation with room size, should be 4, 6 or 8 times the height of the screen for analytical viewing, basic viewing and passive viewing.





## Applying the 4/6/8 Rule

It's typically recommended to use the "6x or smaller" multiplier to handle the variety of content shown and shared in a classroom setting.



A 100" display (87" x 49" viewing area), when applying the 4/6/8 Rule, yields these guidelines.



learn more

## Epson Ultra-Short Throw Projector

As the world's leading projector manufacturer for 16 consecutive years\* and a leading supplier of interactive and other projectors for education, Epson believes that all students have the right to an equal education regardless of where they sit in the classroom. Epson ultra-short throw projector can provide better visibility in the classroom for images in large sizes of up to 100 inches.



\*Source: Surveys by Futuresource Consulting Ltd., 2001 - 2016 (unit volume of projectors of 500 lumens and above)

## Epson iProjection App

Wireless project from your iPhone, iPad, iPod touch, or Android mobile device



### Project Documents & Photos Wirelessly

Epson iProjection is an intuitive mobile projection app for the iOS/Android devices. Epson iProjection makes it easy to wirelessly project images and files stored on your iOS/Android devices using an Epson projector with network availability (See applicable projectors). Move about the room and effortlessly display content from your iOS/Android devices (See supported formats) on the big screen.



### Key Features

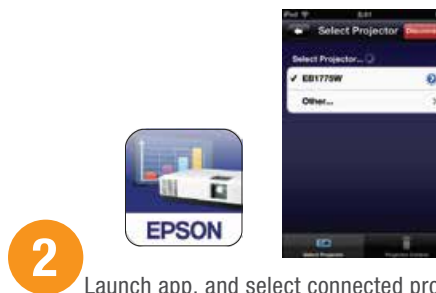
#### What it enables you to do:

- Display documents loaded in the Epson iProjection app using your Epson projector
- Display images stored in your iOS/Android devices "Gallery" library
- Display web pages
- Use the built-in projector remote control feature to control input sources, AV mute, freeze, audio settings, and more
- Send files from your email or cloud storage apps to iProjection app
- Marker function enables highlighting and annotation of projected photos and documents

#### To Start a Smart Presentation... It's as easy as...



1 Connect your mobile device to the projector's network



2 Launch app, and select connected projector



3 Select the web page, document or photo to project, and you're ready to go



#### Additional Apps Features

- Projector Control
- Support online file services such as Dropbox®

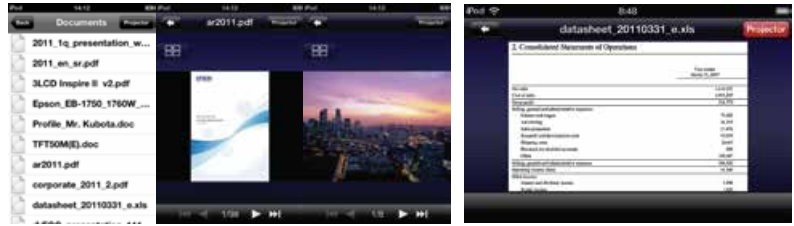
## Display Photo & Document

### iOS File format support:

- Word®
- PowerPoint®
- Excel®
- Keynote®
- Adobe® PDF
- JPG
- TIFF
- PNG

### Android File format support:

- Adobe® PDF
- JPG
- TIFF
- PNG



## Display Web Pages

iProjection enables web browsing within the app, using a full-featured web browser. Project web pages while enjoying high quality images on the big screen. The web browser has standard controls and options (Bookmarks, history and more).



## Add Annotation

Bring emphasis or clarity to any projected image, document or web page. The built-in annotation button enables the presenter to use a pen, highlighter or eraser, with color and opacity options, to highlight and write notes over the projected image.



## Support

### Compatible Devices

#### Apple devices supported:

iPad, iPhone, iPod touch which support iOS 4.3 or newer

#### Android devices supported:

Smartphone or tablet PC which support Android OS 2.3 or later  
LCD panel size should be more than 800x4800 (WVGA)

### Compatible Projectors

The iProjection app is compatible with any Epson projector that has WiFi capability\*, including:

- EB-X41/W42/U42
- EB-W39/107/970/980W/990U
- EB-1785W/1795F
- EB-2055/2065/2142W/2155W/2165W/2255U/2265U
- EB-520/525W/530/535W/536Wi
- EB-675Wi/685W/685Wi/695Wi/696Ui/700U/710Ui/1460Ui/1470Ui
- EB-L510U/L610W/L610U
- EB-G7000W/G7100/G7200W/G7500U/G7800/G7900U
- EB-L1100U/L1200U/L1300U/L1405U/L1500UH/L1505UH/L1715S/L1755U
- EV-100/105

\* Wireless connection may require the optional Wireless LAN Unit. For detail, please check the individual projector specification



learn more

## ENTRY Small Meeting Room / Small Classroom



**EB-U42**

3,600lm

WUXGA

Built-in WiFi

**EB-W42**

3,600lm

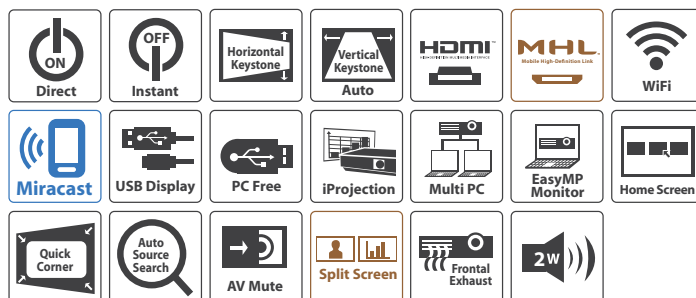
WXGA

Built-in WiFi

**EB-X41**

3,600lm

XGA



\*Only for EB-W42/U42

\*Only for EB-U42

## KEY FEATURES

### WUXGA Resolution

Epson was first to offer WUXGA resolution (1,920 x 1,200) for 3LCD projectors in entry segment, providing much broader work-space. It allows displaying contents that include vast amounts of information or complicated figure at the same time and full HD contents (1,920 x 1,080) without size reduction on images.

\*Only for EB-U42



### Horizontal Keystone

With horizontal keystone correction, the projector doesn't need to be directly in front of the screen; it can be placed where you want it to be, for more flexible installation options.



### Wireless Connection (Built-in / Optional)

EB-U42 and EB-W42 have internal wireless functionality, so they can connect wirelessly all on its own. Furthermore, EB-X41 can also connect wirelessly via the optional ELPAP10 wireless module. With wireless connection, you can now transfer images and files from your smart devices to Epson networking projectors by using «Epson iProjection» application.



«Epson iProjection»—Free and Available for download on Apple App Store and Google Play Store



### Home Screen

The home screen displays functions which are used the most frequently, including source, wireless connection status. So, they can be accessed easily and immediately.



### HDMI / MHL Connectivity

Depending on the situation, you can choose from a variety of connection methods including HDMI, VGA and USB. Furthermore, the EB-U42 is now equipped with 2 HDMI ports (one of which supports MHL) for enhanced digital input.

EB-S41 / EB-X41

HDMI x 1

EB-W42

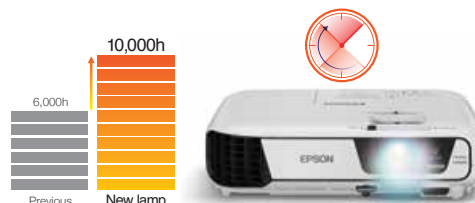
HDMI x 1 (Supports MHL)

EB-U42

HDMI x 2 (One supports MHL)

### Up to 10,000h Lamp Life

The long-life lamp will last up to 10,000 hours, which minimizes lamp replacement, and therefore reduces total cost of ownership.



# MOBILE

Small Meeting Room / Share Location / Limited Space / Carrying Out

1.81 kg

44 mm\* Height



\*Exclude feet

## Portability

Having only 44mm\* height, weight just 1.81 kg. This projector is easy to take with you anywhere and always gets your message across with sharp, colorful images that are clear and bright even in daylight rooms.

\*Exclude feet

### EB-1795F

3,200lm

1080p

Built-in WiFi

### EB-1785W

3,200lm

WXGA

Built-in WiFi



## KEY FEATURES

### Auto H/V Keystone Correction

Simply turn on the power and direct the projector toward the screen or wall and the image will be automatically corrected in virtually no time at all.



### Short Throw Ratio

It can project onto a large screen even in small spaces eliminating concern about where presentations can be made.



### Gesture Presenter

The projector can be manipulated by simply moving your hand in front of it, making even smarter presentations a reality.



### Screen Fit

The image extends beyond the frame of the screen or whiteboard you just have to push the Screen Fit button and the image frame will automatically match up with the edges of the screen.



### Front Exhaust

The front exhaust helps to direct the hot exhaust away from your audience and allows for efficient use of desk space.



### Screen Mirroring

With support for screen mirroring, you can project tablet screens when you need them without having to connect cables.



## MID RANGE

Medium Meeting Room / Medium Classroom



**EB-2265U**

5,500lm

WUXGA

**EB-2255U**

5,000lm

WUXGA

**EB-2165W**

5,500lm

WXGA

**EB-2155W**

5,000lm

WXGA

**EB-2065**

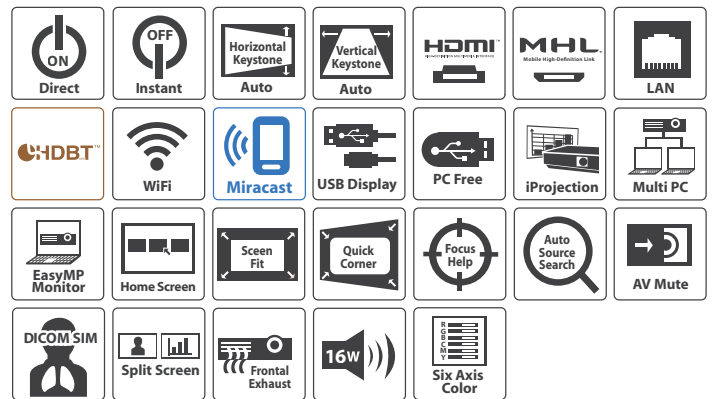
5,500lm

XGA

**EB-2055**

5,000lm

XGA



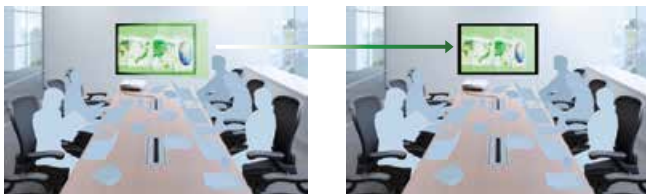
\* Only for EB-2165W / 2265U

\* Only for EB-2165W / 2255U / 2265U

## KEY FEATURES

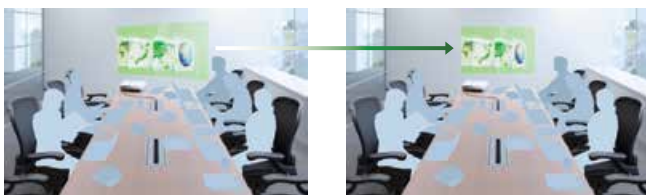
### Screen Fit

In cases where the image extends beyond the frame of the screen or whiteboard you just have to push the "Screen Fit" button and the image frame automatically matches up with the edges of the screen.



### V&H Keystone Correction

These projectors provide vertical and horizontal keystone correction. Thanks to these functions, it is not necessary to put the projector in the center of the desk—you can put the projector anywhere you want.



### Rich Functions for More Effective Meetings

Support for HDBaseT provides Full HD video, audio and Ethernet while the HDBaseT cable enables control from 100 meters away in networks installed with Category 5e cable and above — a smart solution for large venues.

\*Only for EB-2165W / 2265U



### Focus Help

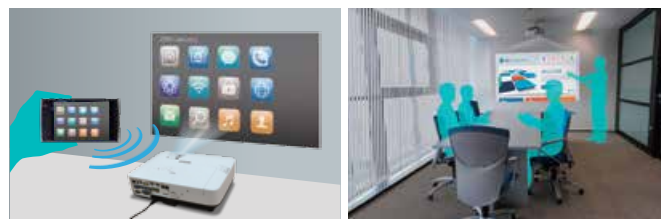
Pushing the "Focus Help" button, you can adjust the focus easily by a looking at the figure and bar gauge displayed on the screen during adjustment.



### Screen Mirroring

With support for Screen Mirroring, you can project tablet screens when you need them without having to connect cables.

\*Only for EB-2165W / 2255U / 2265U



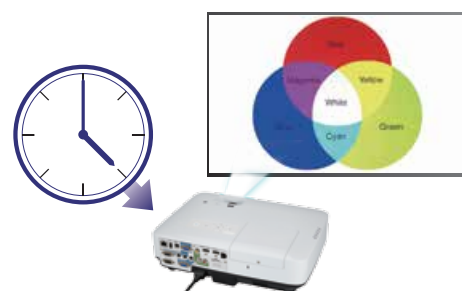
### Rich Interface

The projector can be connected to a variety of devices thanks to two HDMI inputs along with the conventional analog input terminals. One HDMI input is MHL compatible for the mirroring of a wide range of devices including those running Android.



### Schedule Function

These projectors can run programs as scheduled with a built-in clock, even without a PC. Up to 30 programs can be registered.





<b>EB-2142W</b>	<b>EB-990U</b>	<b>EB-980W</b>	<b>EB-970</b>	<b>EB-107</b>	<b>EB-W39</b>
4,200lm	3,800lm	3,800lm	4,000lm	3,500lm	3,500lm
WXGA	WUXGA	WXGA	XGA	XGA	WXGA

\* Exclude EB-W39  
 \* Only for EB-W39  
 \* Only for EB-2142W



## KEY FEATURES

### Contrast Ratio

With a stunningly bright 4000 lumens\* and a 15000:1 contrast ratio you can project beautiful well-defined images wherever you are, regardless of ambient light.

\*Only for EB-970



### 1.6x Zoom Lens



The wide 1.6x zoom lens allows for greater flexibility of placement around the room.

Exclude EB-W39

### Horizontal Keystone Adjuster



The Horizontal Keystone adjuster allows for intuitive horizontal keystone correction. This convenient adjustment feature corrects image distortion with a single touch for a broad range of placement options. Image can be enjoyed quickly and beautifully anywhere you choose.



### 16W Built-in Speaker

The built-in 16W speaker\* provides ample sound even in large rooms and removes the need to prepare external speakers, saving both valuable time and money.

It also supports audio standby with which both internal speaker and audio output. With the audio standby function, the internal speaker can be operated even the projector is switched off.

\*Only for EB-107 / 970 / 980W / 990U / 2142W

\*\*EB-W39 is equipped with the 5W built-in speaker

### Multi PC Projection

The Multi PC Projection feature allows a network of up to 50 PCs to be connected to a single projector. The newest version of this feature allows a host PC to act as a Moderator who can then select up to 4 of these connected computers and project their screens. The addition of a Moderator helps to maintain control and prevents tampering with the projected screen.



### 12000H Lamp Life & Easy Lamp Replacement

The long 12000H lamp life saves time and money by reducing the frequency of costly lamp replacements. However, when a lamp does require changing, it can be done quickly and easily even in ceiling mounted applications.



▶ learn more



## SHORT THROW

Interactive Classroom / Small Classroom



### EB-536Wi

3,400lm

WXGA

Interactive

### EB-525W

2,800lm

WXGA

### EB-535W

3,400lm

WXGA

### EB-520

2,700lm

XGA

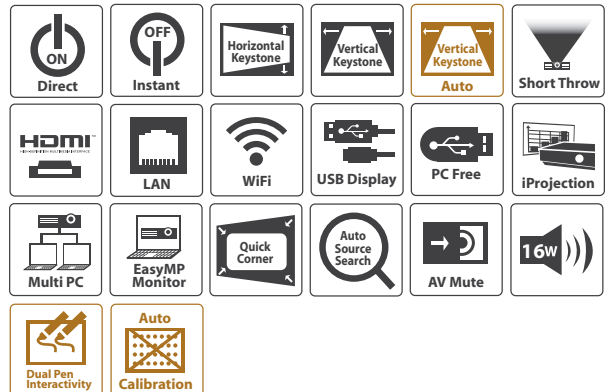
### EB-530

3,200lm

XGA

WXGA : 105cm projects 100" screen

XGA : 112cm projects 100" screen



\* Only for EB-536Wi

## KEY FEATURES

### Short Throw

#### Non-Blinding

Even when standing directly in front of the screen, the light rarely reaches the face making it easier on the eyes. This makes standing in front of the screen far more pleasant than with past models for smoother lessons.



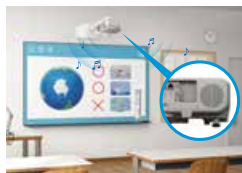
#### Reduction in Shadow Interference

Shadow interference has been reduced significantly. Previously obstructed areas of the screen are now clearly visible to make sharing information smoother.



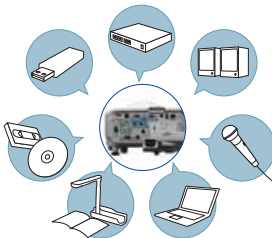
#### 16W Built-in Speaker

The powerful 16W speaker on the back side replaces the need for an external speaker. The high quality output can be heard clearly even in a large room.



#### Wide-ranging Connectivity

Its wide-ranging compatibility with devices like HDMI, LAN cables, microphones, and, of course, PCs, makes it well suited to any classroom setting. Easy integration and advanced connectivity features allow you to evolve your classroom as you incorporate additional technology.



#### Easy Setup

##### Auto calibration

Auto calibration greatly reduces the time for setup and preparation.

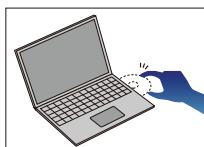
\*Only for EB-536Wi



##### Driverless installation

\*Windows / Linux (Ubuntu) only

Since driver is not needed, you don't have to set up your PC before using the projector. Simply connect any PC to start using the interactive functions.



### Interactivity

Only for EB-536Wi

#### Built-in Interactive function

With interactive functions built-in to the projector, there's no need for an interactive whiteboard. Just switch on the projector and you're ready to go. Interactive operation is possible on a projected area up to 100 inches in size.

#### On any surface

Create an interactive environment using any surface - blackboards, walls or your existing whiteboard.



\*Blackboard mode

#### Higher response speed / Accurate position detection

Higher response speed and accuracy makes drawing as instant and responsive as using pen on whiteboard.

#### PC-Less Interactive Functionality

Interactive functions are also available without a PC connection. So drawing on the projected screen is now possible when connected to devices such as document camera or video devices. Even when there is no input source, we can write on the projected screen like a whiteboard.



#### Dual Pen Interactivity

Two people can write simultaneously on the interactive area. Whether used by teacher and student or two students, this function can enhance any lesson.



#### PC Mouse Operation

Connecting the projector to a PC via USB cable makes it possible to operate the PC mouse using the included interactive pen.



#### Write on the Projected Screen

The included interactive pen enables annotation on projected images from a variety of input sources. This has many practical business applications including document revision and adding handwritten signatures.



# ULTRA SHORT THROW

Interactive Classroom / Meeting room

47cm projects 80" screen



<b>EB-695Wi</b>	<b>EB-685Wi</b>	<b>EB-675Wi</b>	<b>EB-685W</b>
3,500lm	3,500lm	3,200lm	3,500lm
WXGA	WXGA	WXGA	WXGA
Interactive	Interactive	Interactive	

ON Direct	OFF Instant	Horizontal Keystone	Vertical Keystone	Ultra Short Throw	HDMI	MHL
LAN	WiFi	USB Display	PC Free	iProjection	Multi PC	EasyMP Monitor
Home Screen	Quick Corner	Auto Source Search	AV Mute	Split Screen	16W	Arc Correction
Six Axis Color	Dual Pen Interactivity	Finger Touch	Auto Calibration	* Only for EB-675Wi / 685Wi / 695Wi * Only for EB-695Wi		



<b>EB-1460Ui</b>	<b>EB-696Ui</b>
4,400lm	3,800lm
WUXGA	WUXGA
Interactive	Interactive



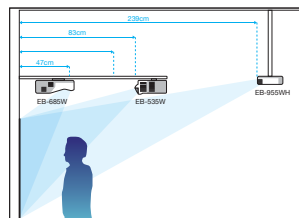
\*Only for EB-1460Ui

ON Direct	OFF Instant	Horizontal Keystone	Vertical Keystone	Ultra Short Throw	HDMI	MHL
LAN	WiFi	Miracast	USB Display	PC Free	iProjection	Multi PC
EasyMP Monitor	Home Screen	Quick Corner	Auto Source Search	AV Mute	DICOM SIM	Split Screen
16W	Arc Correction	Six Axis Color	Dual Pen Interactivity	Finger Touch	Auto Calibration	* Only for EB-1460Ui

## KEY FEATURES

### Shorter Throw Distance

An ultra short throw allows the projector to be positioned much closer to the screen for less shadows. This model can fill an 80-inch screen from just 47 cm away.



### Whiteboard Share Function

It allows you to view the whiteboard screen from your PC, tablet or other EB-1460Ui projectors (up to 15 devices), and it's also possible to annotate, insert images and save from either direction.

\*Only for EB-1460Ui



### Non-blinding and Significantly Reduce Shadow Interference

With ultra-short throw, light from these interactive projectors is less distracting as it barely touches the presenter, ensuring a more comfortable experience compared to conventional models. Shadow interference is also greatly reduced, making presentations a more pleasant experience for all participants.



Conventional model      Epson Ultra Short Throw Projector

### Digital Whiteboard Capability

If no input source is detected, you can use as a digital whiteboard immediately after start up. It offers intuitive operation when using not just the interactive pen, but with touch finger operation as well. Furthermore, two pens can be used at the same time, and offer writing and highlighting capability in a variety of colors.

\*Only for EB-1460Ui



### Finger Touch Interactivity

Easily control all your presentations by using your fingers on the screen. Opening and closing files, page scrolling, moving and expanding objects, and annotation are just some of the possibilities available at the touch of fingers.



\*Only for EB-695Wi / EB-696Ui / 1460Ui

### Dual-screen Interactive Display

It's possible to combine 2 screens into a single large screen with interactive functionality. This means you can write more information without worrying about limited drawing space.





## ULTRA SHORT THROW - LASER LIGHT SOURCE

Interactive Classroom / Meeting Room



EB-1470Ui	EB-710Ui	EB-700U
4,000lm	4,000lm	4,000lm
WUXGA	WUXGA	WUXGA
Interactive	Interactive	

ON Direct	OFF Instant	Horizontal Keystone	Vertical Keystone	Ultra Short Throw	HDMI	MHL
LAN	WiFi	Miracast	USB Display	PC Free	iProjection	Multi PC
EasyMP Monitor	Home Screen	Quick Corner	Auto Source Search	DICOM SIM	Split Screen	16W
Arc Correction	Six Axis Color	Dual Pen Interactivity	Finger Touch	Auto Calibration	LASER LIGHT SOURCE	

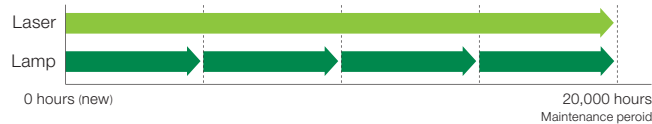
\* Only for EB-1470Ui  
 \* Only for EB-700U / 1470Ui  
 \* Only for EB-710Ui / 1470Ui

## KEY FEATURES

### 20,000 Hours Maintenance Free

Once installed, you can continue to use for up to 20,000 hours without any maintenance. The EB-700U Series is suitable for digital signage applications since it provides a lower maintenance burden and lower costs. The filter can also be used for 20,000 hours without replacement.

#### Maintenance period of laser and lamp



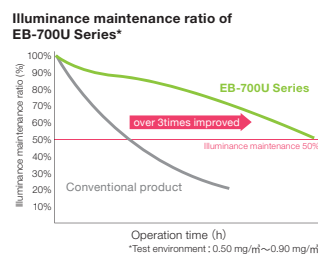
### High Reliability with Inorganic Panel and Phosphor Wheel

The laser light source can eliminate worry of the light burning out during usage. Inorganic LCD panels and an inorganic phosphor wheel deliver 20,000 hours of maintenance-free use.



### Superior Dustproof Design

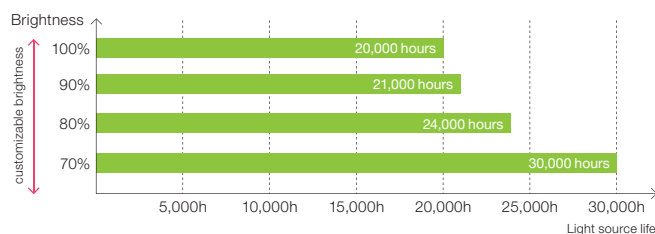
A newly designed high-performance filter and an improved dustproof structure prevent dust penetration into the optical engine. Higher brightness can last longer compared to conventional models thanks to this dust-resistant design.



### Fine-tuning of Brightness

The EB-700U Series provides precise brightness adjustment in increments of 1%. Combined with Constant Brightness mode, this maintains brightness at a given value to match the venue or subject.

#### Customize brightness



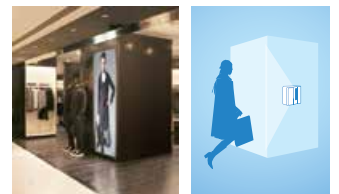
### Ultra Short Throw

The ultra short throw design enables projection of a large image from a shorter distance. That can help you utilize your space effectively. Even in small spaces such as a store showcase, a large image can be projected. In addition, projection-light shadows are inhibited, thereby increasing installation environment flexibility.



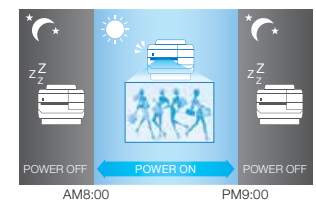
### Multi-direction Projection

The EB-700U Series can be rotated 360° in any direction-horizontally, vertically and rotationally. The EB-700U Series newly supports portrait projection.



### Scheduling Function

The EB-700U Series can run programs as scheduled with a built-in clock. You can set the times for turning projectors on and off daily as necessary.



### Monitor and Control via Network

Using EPSON Projector Management allows you to monitor and control multiple network-connected projectors using a computer and thereby check projector power status, irregularities, warnings, etc. Once you make the settings in advance, you can manage everything at once.



### Digital Signage without PC

The EB-700U Series can display content without a PC connection. Just insert USB memory into the projector to play slideshows, movie files, etc.



## HIGH BRIGHTNESS - FIXED LENS

Small Hall / Conference Room / Lecture Room



EB-L610U	EB-L610W	EB-L510U
6,000lm	6,000lm	5,000lm
WUXGA	WXGA	WUXGA



\* Only for EB-L610U

## KEY FEATURES

### Maintenance free, for 20,000 hours

A newly designed laser light source and advanced electrostatic filter deliver 20,000 hours of maintenance-free use. Inorganic LCD panels and an inorganic phosphor wheel combine with a dustproof design for 20,000 hours of warranty, including 24/7 usage. Additionally, the laser light source is highly reliable, eliminating the worry of the light burning out during important presentations.

LD (laser diode) package

Inorganic LCD panels

Inorganic phosphor wheel

Electrostatic filter

Maintenance period of laser and lamp\*

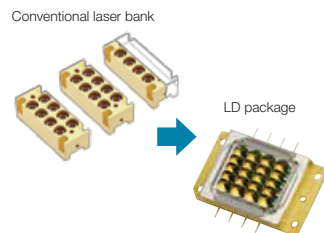
0 hours (new) 20,000 hours

**Maintenance period**

\*Approximate time until brightness decreases 50% from first usage. Time varies depending on usage conditions and environments.

### Bright and compact

The newly developed optical LD (laser diode) package is approximately 2.5x brighter than conventional laser banks. This new optical engine helps reduce the projector's size.



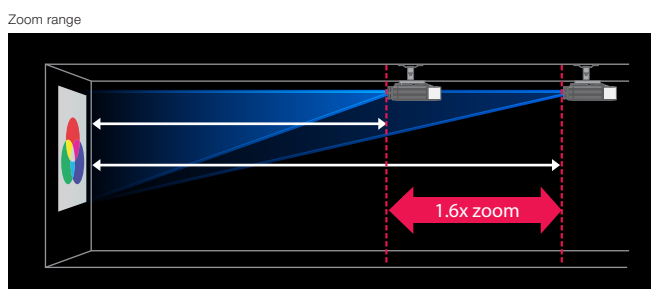
### Flexible 360° installation

L600 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.



### Wide-range zoom and lens shift

Manual zoom and lens shift cover a wide range, offering a great deal of flexibility when installing the projector.



### Content playback

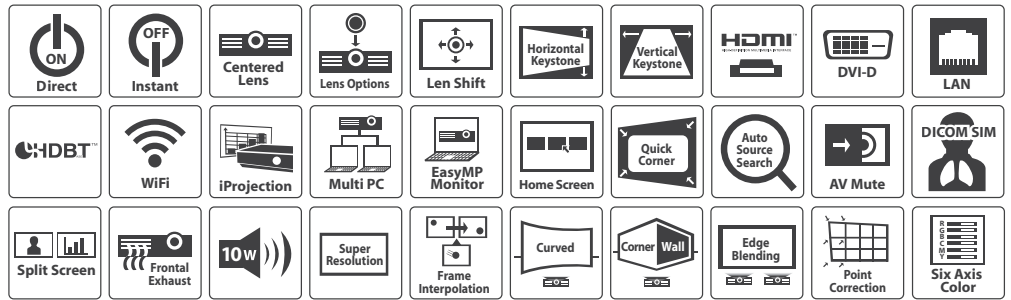
Save videos and photos to USB flash memory with our dedicated application, and project them instantly without the need for a PC.



# Installation Use

## HIGH BRIGHTNESS - EXCHANGEABLE LENS

Large Venue / Lecture Hall / Outdoor Signage



**EB-G7900U**

**7,000lm**

**WUXGA**

**EB-G7800**

**8,000lm**

**XGA**

**EB-G7500U**

**6,500lm**

**WUXGA**

**EB-G7200W**

**7,500lm**

**WXGA**

**EB-G7100**

**6,500lm**

**XGA**

**EB-G7000W**

**6,500lm**

**WXGA**

## KEY FEATURES

### WUXGA Resolution

Epson's new product offers WUXGA (1920x1200 pixels) resolution for a high-resolution image display up to full HD video (1920x1080 pixels). Even on large screens, images maintain sharp, vivid detail, for a dynamic viewing experience.

Only for EB-G7500U / G7900U

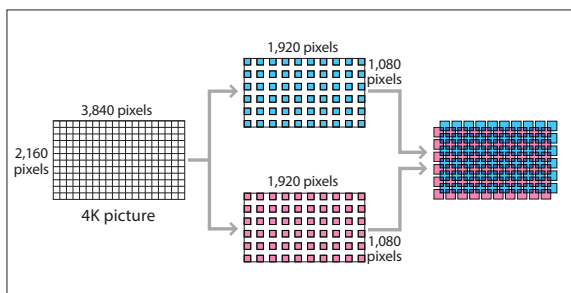


### High-definition Images with 4K Enhancement Technology

Support for 4K combined with Epson's 4K Enhancement Technology — which shifts pixels diagonally by 0.5 pixels to double resolution — delivers crisp, high-definition images.

Only for EB-G7500U / G7900U

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



### 360 Degree Projection

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



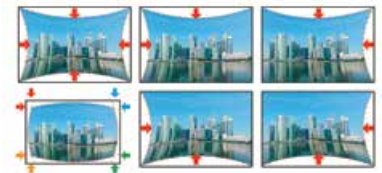
### Borderless Multi Projection

A variety of functions are available for multi-projector installations, letting you adjust brightness, color 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.



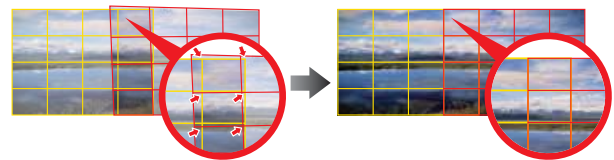
### Arc Correction / Curved Surface

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



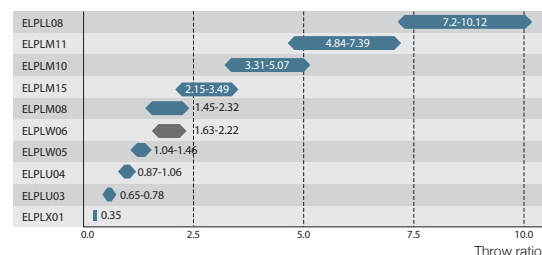
### Point Correction

Correct misalignment on screen when using multiple projectors, and distortion when using a projector. Even with large screens, you can still quickly fine-tune the image, adjusting point by point from right to left or up and down, using a projected 9x9 matrix at a maximum.



### Variety of Optional Lenses

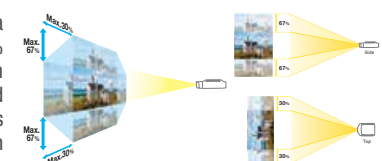
An extensive lineup of optional lenses is available for any venue or subject. And with the new ELPLX01 zero offset, ultra short-throw lens, you can install the projector in tight spaces. All lenses also support future Epson G and L Series projectors.



### Wide Lens Shift

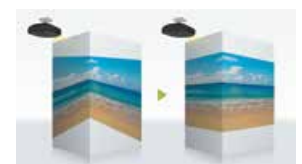
Projection adjustment is easy with a maximum vertical lens shift of 67% (up and down) and a maximum horizontal lens shift of 30% (left and right) depending on the model. This permits users to have flexibility in projector and screen placement.

Only for EB-G7000W / G7200W / G7500U / G7900U



### Corner Wall

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



# HIGH BRIGHTNESS - LASER LIGHT SOURCE



Direct	Instant	Centered Lens	Lens Options	Len Shift	Horizontal Keystone	Vertical Keystone	HDMI	DVI-D	SDI
LAN	HDBT	WiFi	iProjection	Multi PC	EasyMP Monitor	Home Screen	Quick Corner	Auto Source Search	AV Mute
DICOM SIM	Split Screen	10W	Super Resolution	Frame Interpolation	Curved	Corner Wall	Edge Blending	Arc Correction	Point Correction

\* Only for EB-L1100U / L1200U / L1300U  
 \* Only for EB-L1405U / L1500UH / 1505UH / L1755U / L25000U  
 \* Only for EB-L1500UH / 1505UH / L1755U  
 \* Except EB-L25000U

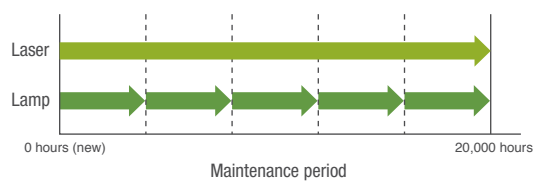
EB-L25000U	EB-L1755U	EB-L1715S	EB-L1505UH	EB-L1500UH	EB-L1405U	EB-L1300U	EB-L1200U	EB-L1100U
25,000lm	15,000lm	15,000lm	12,000lm	12,000lm	8,000lm	8,000lm	7,000lm	6,000lm
WUXGA	WUXGA	SXGA+	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA	WUXGA

## KEY FEATURES

### Reliable, Long-lasting Laser Light Source

A newly designed laser light source and advanced electrostatic filter deliver 20,000 hours of maintenance-free use. Inorganic LCD panels and an inorganic phosphor wheel combine with a dustproof design for 20,000 hours of guaranteed use. Additionally, the laser light source is highly reliable, eliminating worry of the light burning out during important presentations.

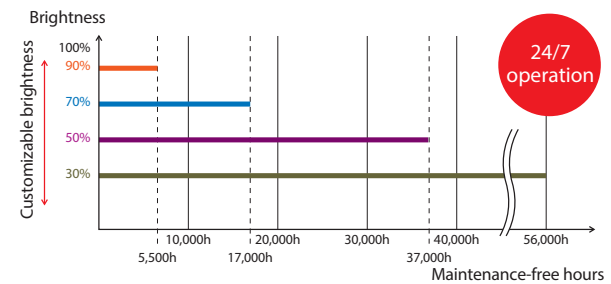
Maintenance period of laser and lamp\*



### Fine-tuning Brightness

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

Custom mode with constant brightness



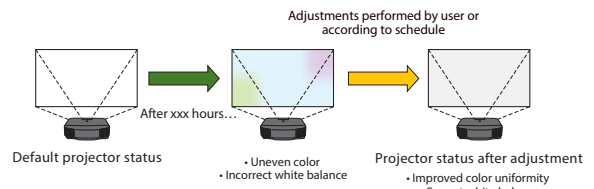
### Borderless Multi Projection

A variety of functions are available for multi-projector installations, letting you adjust brightness, color 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.



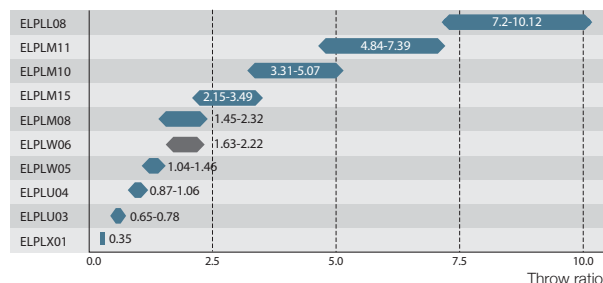
### Auto Color Adjustment with Built-in Camera

The built-in camera detects screens that have become unevenly colored over time, allowing the projector to automatically correct color. It also detects subtle color inconsistencies between multiple projectors. This function can be set to check color manually or automatically at regular intervals to deliver stable image quality with minimum maintenance.



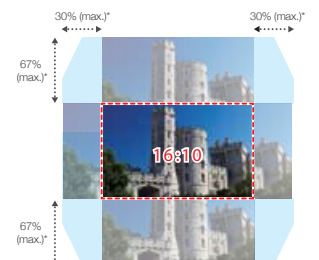
### Variety of Optional Lenses

An extensive lineup of optional lenses is available for any venue or subject. And with the new ELPX01 and ELPX02 zero offset, ultra short-throw lens, you can install the projector in tight spaces.

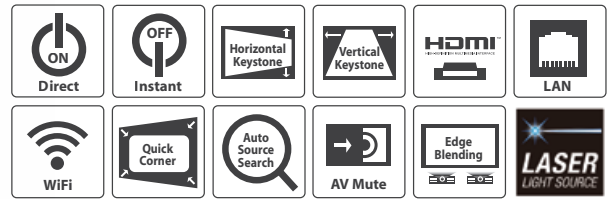
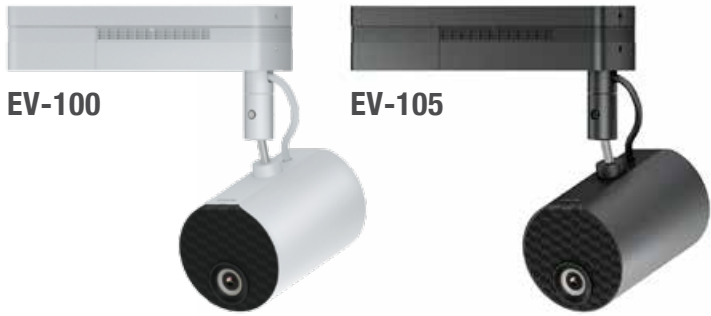


### Powered Lens with Stepping Motor

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. Adjustments can be made via remote control or over a network, enhancing usability even for ceiling-mounted projectors.



## Signage - LightScene

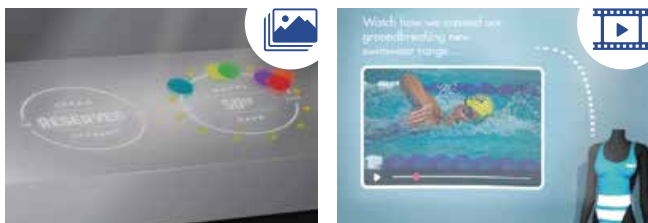


2,000lm  
WXGA

## KEY FEATURES

### Image and Video Playback Ready

In addition to still images, it's video-ready – so you have a variety of media possibilities for your promotions.



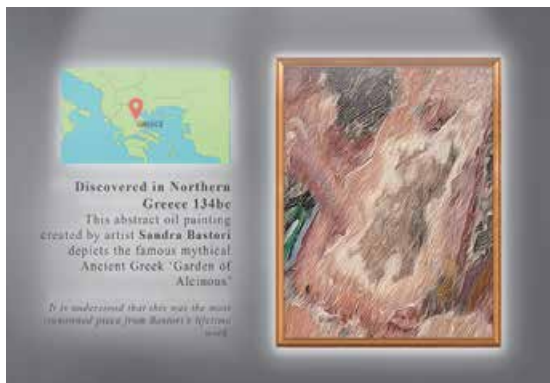
### Portrait Projection

Projector angle can easily be altered for portrait/vertical viewing, and in any direction you choose.



### Combination of Projection and Spotlight

Now you can spotlight items and project accompanying video at the same time with just one projector.



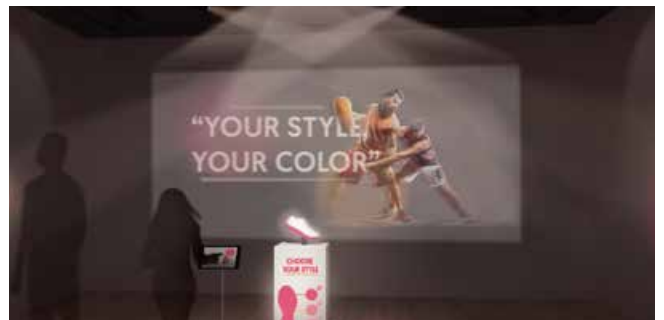
### Free from Square Frame and Bezel

Your displays can now take on any shape you want – so no need to be constrained to a square image and its bezel.



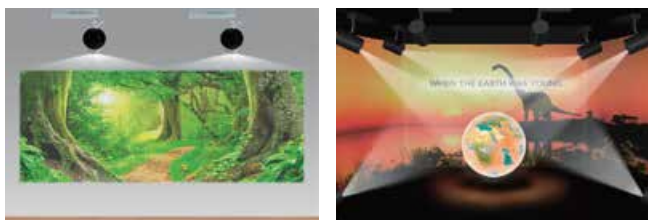
### Bigger Images

Up to 133" projection gives you even bigger impact.



### Dynamic Space Design

Project across even bigger spaces by using multiple projectors with edge blending functionality.



### Various Input Sources

Compatible with various input sources – SD card, HDMI, LAN, and – with the EPSON iProjection application – from tablet or mobile phone via network.



# Document Camera ELPDC21 & ELPDC13



## HIGH PERFORMANCE

### 2M High Pixels Resolution by 1/2.7" CMOS sensor

Brighter & Clearer image produced by Full HD sensor with max. 1080p resolution via HDMI output.

### Large image capture area (Max. A3 size)

With 11.7" x 20.7" \*capture area, you can share information more flexibility.

\*at 1080p output resolution



### 12x Optical\* & 16x Digital Zoom^

Powerful 12x optical zoom lens unit allows you to capture clear and loss-less magnified image.

\*Only for ELPDC13

### High Frame Rate

The max. 30fps display delivers smooth and vivid live images. fps is defined depends on the output resolution

## ENHANCED PC LESS FUNCTION

### PC less Annotation\*

PC less annotation allows teachers to control the document camera by using Epson interactive projector

\*Only for interactive projector



### Simply One-touch of Video Recording\*

One touch video capturing is able to reload from SD Card / USB external memory.

\*Video recording is at 720p resolution

## ADVANCED FUNCTIONS

### Auto detection of Epson projector resolution

ELPDC21 & ELPDC13 can recognize the output resolution of Epson projector and optimize the output resolution automatically.



### Split Screen Function

The split screen function allows the live image of an object being captured to be displayed alongside an image stored on the internal/external memory.

### One-Touch Auto Focus

A one-push auto focus button for ease to correct the image from blur to clear.



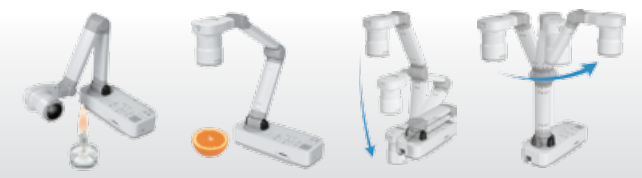
### Microscope Capability

The included microscope adapter make set-up easy and is compatible with 20-34mm eyepieces from a variety of different microscopes.

## USER FRIENDLY DESIGN

### Image Rotation

Capture images of a 3D objects/whiteboard/chalkboard can be easily by adjusting the arm position and rotating camera head.



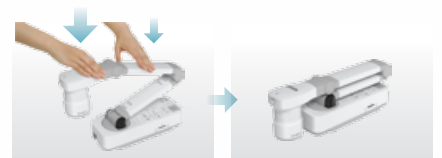
### Security Design

Not only equipped with a slot for a Kensington Lock, ELPDC21 & ELPDC13 also has a security bar and security screw hole.





### Portability

The new mechanical structure allows users to fold and easy to store.



# Specification Table

		EB-X41	EB-W42	EB-U42	EB-W39	EB-107	EB-970	EB-930W	
									
Specification of Main Parts	LCD	Size	0.55-inch (D10)	0.59-inch (D9)	0.67-inch (D10)	0.59-inch (D9)	0.55-inch (D10)	0.63-inch (D10)	0.59-inch (D9)
		Pixel Number	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3	2,304,000 dots (1920 x 1200) x 3	1,024,000 dots (1280 x 800) x 3	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3	
		Native Resolution	XGA (4:3)	WXGA (16:10)	WUXGA (16:10)	WXGA (16:10)	XGA (4:3)	WXGA (16:10)	
	Projection Lens	Manual focus & 1.2x optical zoom F=1.49-1.72F=16.9mm-20.28mm			F=1.50-1.71F=20.42mm-24.50mm	Manual focus & 1.2x optical zoom F=1.49-1.72F=16.9mm-20.28mm		Manual focus & 1.6x optical zoom F=1.51-1.99F=18.2mm-29.2mm	
Lamp	Type	210 W UHE			210 W UHE		210 W UHE		
	Life (Brightness Control: Normal / ECO)	6,000 / 10,000 hours			6,000 / 12,000 hours		6,000 / 12,000 hours		
Screen Size (Zoom: Wide)	30 to 300 inch		33 to 320 inch	30 to 300 inch	33 to 320 inch	30 to 300 inch	29 to 280 inch		
Projection Distance (Zoom: Wide)	0.89 to 9.12 m		0.91 to 9.07 m	0.87 to 9.02 m	0.91 to 9.07 m	0.89 to 9.12 m	0.83 to 8.54 m	0.85 to 8.45 m	
Throw Ratio (Zoom: Wide)	1.48		1.3	1.38	1.3	1.48	1.38		
Offset	8:1		10:1		10:1	8:1	8.6:1	10:0	
Light Output	3,600lm				3,500lm		4,000lm	3,800lm	
Color Light Output	3,600lm				3,500lm		4,000lm	3,800lm	
Contrast	15000:1								
Sound Output	Monaural: 2W x 1			Monaural: 5W x 1		Monaural: 16W x 1			
Keystone Correction	Vertical	-30 to +30 degrees							
	Horizontal	-30 to +30 degrees							
Terminal	Computer in	D-sub 15pin x 1			D-sub 15pin x 2				
	Monitor out	N/A			D-sub 15pin x 1				
	Video in	Composite: RCA (Yellow) x 1							
	Audio in	RCA (White x1, Red x1)							
	Audio out	N/A			Stereo mini x 1				
	MIC	N/A					Stereo mini x 1		
	HDMI	1	1 (Supports MHL)	2 (HDMI 1 Supports MHL)	2	2 (HDMI 1 Supports MHL)			
	RS-232C	N/A			D-sub 9pin x 1				
	USB Type-A	1							
	USB Type-B	1							
	HDBaseT	N/A							
Wired LAN	N/A			RJ45 x 1					
Features	Quick Corner	Yes							
	Auto Focus	N/A							
	Focus Help	N/A							
	Screen Fit	N/A							
	Split Screen	N/A	Yes						
	USB Display	Yes							
	PC Free (USB Memory)	Yes							
	Frontal Exhaust	Yes							
	Wireless Connection	Optional (ELPAP10)	Built-in			Optional (ELPAP10)			
	Miracast	N/A			Yes	N/A			
Direct Power On	Yes								
Direct Power Off	Yes								
Cool-down Period	Instant off								
Power Supply Voltage	100 - 240 V AC +/- 10%, 50/60 Hz								
Power Consumption	Lamp On	282 W		298W	309W				
	Standby (communication off)	0.2W							
Dimension	Exclude Feet (W x H x D)	302 x 77 x 234 mm			302 x 87 x 249 mm		309 x 90 x 282 mm		
Weight	Approx. 5.51 lbs. / 2.5 kg		Approx. 6.17 lbs. / 2.8 kg	Approx. 5.95 lbs. / 2.7kg	Approx. 6.17 lbs. / 2.8kg	Approx. 6.61 lbs. / 3.0kg	Approx. 6.83 lbs. / 3.1kg		
Fan Noise	Brightness Control: Normal / ECO	37dB / 28dB							

▶ learn more



Projection Distance Calculator



Multi-PC Projection



Brightness Matters





Resolution Matters



EB-1700 Series



# Specification Table

		EB-520	EB-525W	EB-530	EB-535W	EB-536Wi	EB-675Wi
							
Specification of Main Parts	LCD	Size	0.55-inch with MLA (D8)	0.59-inch with MLA (D8)	0.55-inch with MLA (D8)	0.59-inch with MLA (D8)	0.59-inch (D9 - C2 fine)
		Pixel Number	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3	1,024,000 dots (1280 x 800) x 3
		Native Resolution	XGA (4:3)	WXGA (16:10)	XGA (4:3)	WXGA (16:10)	WXGA (16:10)
	Projection Lens	Manual focus & 1.35x digital zoom					
Lamp / Laser	Type	200 W UHE			215 W UHE		215W UHE
	Life (Brightness Control: Normal / ECO)	5,000 / 10,000 hours					5,000 / 10,000 hours
Screen Size (Zoom: Wide)	50 to 108 inch		53 to 116 inch	50 to 108 inch	53 to 116 inch	60 to 100 inch	
Projection Distance (Zoom: Wide)	0.54 to 1.22 m		0.54 to 1.22 m	0.54 to 1.22 m	0.54 to 1.22 m	35.4 to 60.1cm	
Throw Ratio (Zoom: Wide)	0.55		0.48	0.55	0.48	0.28	
Offset	12.8:-1		9.51:-1	12.8:-1	9.51:-1	5.8:-1	
Light Output	2,700lm		2,800lm	3,200lm	3,400lm	3,200lm	
Color Light Output	2,700lm		2,800lm	3,200lm	3,400lm	3,200lm	
Contrast	16000:1						14000:1
Sound Output	Monaural: 16W x 1						Monaural: 16W x 1
Keystone Correction	Vertical	-15 to +15 degrees			-7 to +7 degrees		-3 to +3 degrees
	Horizontal	-15 to +15 degrees			-5 to +5 degrees		-3 to +3 degrees
Terminal	Computer in	D-sub 15pin x 2					D-sub 15pin x 2 (Computer 2: In common with Monitor out)
	Monitor out	D-sub 15pin x 1					D-sub 15pin x 1 (In common with Computer 2 Input)
	S-Video in	Mini DIN 4pin x 1					N/A
	Video in	Composite: RCA (Yellow) x 1					
	Audio in	Stereo mini x 2 / RCA (White x1, Red x1)					Stereo mini x 3
	Audio out	Stereo mini x 1					
	MIC	Stereo mini x 1					
	HDMI	1					3 (HDMI 1 Supports MHL)
	DVI-D	N/A					
	RS-232C	D-sub 9pin x 1					
	USB Type-A	1					
	USB Type-B	1					
Wired LAN	RJ45 x 1						
Features	Pen Interactive	N/A				Yes	
	Finger Touch Interactive	N/A					N/A
	Control Pad	N/A					
	Whiteboard Mode	N/A					
	Quick Corner	Yes					
	Split Screen	N/A					Yes
	USB Display	Yes					
	PC Free (USB Memory)	Yes					
	Wireless Connection	Optional (ELPWF10)					
Miracast	N/A						
Direct Power On	Yes						
Direct Power Off	Yes						
Cool-down Period	Instant off						
Power Supply Voltage	100 - 240 V AC +/- 10%, 50/60 Hz						
Power Consumption	Lamp On	278W			298W		317W
	Standby (communication off)	0.28W					0.37W
Dimension	Exclude Feet (W x H x D)	344 x 94 x 314.5 mm					367 x 149 x 400mm
Weight	Approx. 8.2 lbs. / 3.7 kg				Approx. 8.5 lbs. / 3.9 kg		Approx. 12.8 lbs. / 5.8 kg
Fan Noise	Brightness Control: Normal / ECO	35dB / 28dB			37dB / 29dB		35dB / 28dB





▶ learn more



EB-696Ui



EB-1460Ui

EB-685W	EB-685M	EB-695M	EB-695LJ	EB-1460LJ	EB-700U	EB-710LJ	EB-1470LJ
							
			0.67-inch (D10)				
			2,304,000dots (1920 x 1200) x 3				
			WUXGA (16:10)				
			F=1.6F=4.2mm				
250W UHE			267W UHE	300W UHE	Laser Diode		
					20,000 / 30,000 hours (Extended mode)		
			70 to 100 inch		70 to 130 inch	70 to 100 inch	
			40.5 to 59.3cm		40.5 to 78.1cm	40.5 to 59.3cm	
			0.27				
3,500lm			3,800lm	4,400lm	4,000lm		
3,500lm			3,800lm	4,400lm	4,000lm		
			16000:1		Over 2,500,000:1		
			D-sub 15pin x 1				
			D-sub 15pin x 1				
			Stereo mini x 2				
			N/A		Stereo mini x 1	N/A	
			2 (HDMI 1 Supports MHL)		3 (HDMI 1 Supports MHL)		
			1 (HDCP contents not supported)		N/A	1 (HDCP contents not supported)	
			2				
N/A	Yes				N/A	Yes	
		Yes			N/A	Yes	
			Yes		N/A		Yes
			Yes		N/A		Yes
				Built-in	Optional (ELPAP10)	Built-in	
				Yes	N/A	Yes	
				N/A	Yes	N/A	
354W			401W	467W	423W		
			0.32W		0.3W		
			474 x 130 x 447 mm		494 x 172 x 437 mm		
Approx.12.6 lbs. /5.7 kg	Approx.12.8 lbs. / 5.8 kg		Approx. 18.3 lbs / 8.3 kg	Approx. 18.7 lbs / 8.5 kg	Approx. 24.3 lbs. / 11.0 kg	Approx. 24.7 lbs. / 11.2 kg	Approx. 25.1 lbs. / 11.4 kg
35dB / 30dB			37dB / 30dB	38dB / 30dB	38dB / 27dB (Quiet mode)		




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

# Specification Table

	EB-L610W	EB-L510U	EB-L610U
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Specification of Main Parts	LCD	Size	0.67-inch panel (D10, C2 Fine)		
		Pixel Number	1,024,000 dots (1280 x 800) x 3	2,304,000 dots (1920 x 1200) x 3	
		Native Resolution	WXGA (16:10)	WUXGA (16:10)	
	Projection Lens		Manual focus & 1.6x optical zoom F=1.5-1.7/F=20.0mm-31.8mm		
Lamp / Laser	Type	Laser Diode			
	Life (Brightness Control: Normal / ECO)	20,000 / 30,000 hours (Extended mode)			
Screen Size (Zoom: Wide)	50 to 500 inch				
Projection Distance (Zoom: Wide)	1.44m to 14.76m				
Throw Ratio (Zoom: Wide)	1.35				
Light Output	6,000lm		5,000lm	6,000lm	
Color Light Output	6,000lm		5,000lm	6,000lm	
Contrast	Over 2,500,000:1				
Sound Output	Monaural: 10W x 1				
Lens Shift	Vertical (Upward / Downward)	-50% to +50%			
	Horizontal (Left Side / Right Side)	-20% to +20%			
Keystone Correction	Vertical	-30 to +30 degrees			
	Horizontal	-30 to +30 degrees			
Terminal	Computer in	D-sub 15pin x 2			
	Monitor out	D-sub 15pin x 1			
	S-Video in	N/A			
	Video in	N/A			
	Audio in	Stereo mini x 2			
	Audio out	Stereo mini x 1			
	HDMI	2			
	DVI-D	N/A			
	SDI	N/A			
	RS-232C	D-sub 9pin x 1			
	USB Type-A	1			
	USB Type-B	1			
	Wired LAN	RJ45 x 1			
Features	Optional Lens	Fixed Lens			
	4K Enhancement	N/A			
	Super-resolution	N/A			
	Frame Interpolation	N/A			
	HDBaseT	Yes			
	Edge Blending	N/A			
	Point Correction	N/A			
	Color Calibration	N/A			
	Curved Surface Projection	N/A			
	Corner Wall Projection	N/A			
	Wireless Connection	Optional (ELPAP10)			Built-in
	Miracast	N/A			Yes
	Direct Power On	Yes			
Direct Power Off	Yes				
Cool-down Period	Instant off				
Power Supply Voltage	100 - 240 VAC +/- 10%, 50/60 Hz				
Power Consumption	Lamp On	353W	322W	353W	
	Standby (communication off)	0.3W			
Dimension	Exclude Feet (W x H x D)	440 x 120 x 304 mm			
Weight	Approx. 18.7 lbs. / 8.5 kg				
Fan Noise	Brightness Control: Normal / ECO	38dB / 27dB	37dB / 25dB	38dB / 27dB	

EB-G7100		EB-G7800		EB-G7000W		EB-G7200W		EB-G7500U		EB-G7900U							
																	
0.79-inch panel with MLA (D10, C2 Fine)				0.76-inch panel with MLA (D10, C2 Fine)				0.76-inch with D-MLA (D10, C2 Fine)									
786,432 dots (1024 x 768) x 3				1,024,000 dots (1280 x 800) x 3				2,304,000 dots (1920 x 1200) x 3									
XGA (4:3)				WXGA (16:10)				WUXGA (16:10)									
Power zoom / Power focus / Power shift & 1.6x optical zoom																	
F=1.7 - 2.3F=24.0mm - 38.2mm																	
400W LHE																	
3,000 / 4,000 hours																	
50 to 300 inch																	
1.47m to 9.08m						1.53m to 9.43m											
1.47																	
6,500lm			8,000lm			6,500lm			7,500lm			6,500lm			7,000lm		
6,500lm			8,000lm			6,500lm			7,500lm			6,500lm			7,000lm		
50,000:1																	
-57% to +57%						-57% to +57%											
-30% to +30%						-30% to +30%											
-45 to +45 degrees																	
D-sub 15pin x 1; 5-BNC x 1																	
Stereo mini x 3																	
1																	
1																	
10 Optional Lens (ELPLX01/ELPLU03/ELPLU04/ELPLW05/ELPLW06/ELPLM08/ELPLM10/ELPLM11/ELPLM15/ELPLL08)																	
Yes																	
Yes																	
Yes																	
Yes																	
Yes																	
Yes																	
Optional (ELPAP10)																	
N/A																	
515W			572W			515W			572W								
525 x 164 x 425 mm																	
Approx. 28.4 lbs. / 12.9 kg																	
35dB / 31dB			39dB / 31dB			35dB / 31dB			39dB / 31dB								



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

# Specification Table

	EB-L1100U	EB-L1200U	EB-L1300U	EB-L1405U
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Specification of Main Parts	LCD	Size	0.76-inch (D10)		
		Pixel Number	2,304,000 dots (1920 x 1200) x 3		
		Native Resolution	WUXGA (16:10)		
	Projection Lens		Power zoom / Power focus / Power shift & 1.6x optical zoom F=1.7 - 2.3/F=24.02mm - 38.24mm		
Lamp / Laser	Type	Laser Diode			
	Life (Brightness Control: Normal / ECO)	20,000 / 30,000 hours (Extended mode)			
Screen Size (Zoom: Wide)	50 to 300 inch				
Projection Distance (Zoom: Wide)	1.53m to 9.44m				
Throw Ratio (Zoom: Wide)	1.45				
Light Output	6,000lm	7,000lm	8,000lm		
Color Light Output	6,000lm	7,000lm	8,000lm		
Contrast	Over 2,500,000:1				
Sound Output	Monaural: 10W x 1				N/A
Lens Shift	Vertical (Upward / Downward)	-67% to +67%			
	Horizontal (Left Side / Right Side)	-30% to +30%			
Keystone Correction	Vertical	-45 degrees to +45 degrees (Zoom: Tele with Standard Zoom Lens)			
	Horizontal	-30 degrees to +30 degrees (Zoom: Tele with Standard Zoom Lens)			
Terminal	Computer in	D-sub 15pin x 1; 5-BNC x 1			
	Monitor out	D-sub 15pin x 1			
	S-Video in	N/A			
	Video in	N/A			
	Audio in	Stereo mini x 3			
	Audio out	Stereo mini x 1			
	HDMI	1			
	DVI-D	1			
	SDI	N/A			
	RS-232C	D-sub 9pin x 1			
	USB Type-A	1			
USB Type-B	1				
Wired LAN	RJ45 x 1				
Features	Optional Lens	10 Optional Lens (ELPX01/ELPLU03/ELPLU04/ELPLW05/ELPLW06/ELPLM08/ELPLM10/ELPLM11/ELPLM15/ELPLL08)			
	4K Enhancement	Yes			
	Super-resolution	Yes			
	Frame Interpolation	Yes			
	HDBaseT	Yes			
	Edge Blending	Yes			
	Point Correction	Yes			
	Color Calibration	Yes (Except ELPLM11/ELPLL08)			
	Curved Surface Projection	Yes			
	Corner Wall Projection	Yes			
Wireless Connection	Optional (ELPAP10)				
Direct Power On	Yes				
Direct Power Off	Yes				
Cool-down Period	Instant off				
Power Supply Voltage	100 - 240 VAC +/- 10%, 50/60 Hz				
Power Consumption	Lamp On	454W	566W	625W	
	Standby (communication off)	0.28W			
Dimension	Exclude Feet (W x H x D)	586 x 185 x 492 mm			
Weight		Approx. 44.4 lbs. / 20.1 kg	Approx. 45.4 lbs. / 20.6 kg	Approx. 45.5 lbs. / 20.7 kg	Approx. 45.5 lbs. / 20.6 kg
Fan Noise	Brightness Control: Normal / ECO	34dB / 28dB		35dB / 29dB	

learn more



EB-L Series





EB-L25000U



LightScene



EB-L1500UH/EB-L1505UH	EB-L1715S	EB-L1755U	EB-L25000U	EV-100	EV-105
					
1.03-inch (D10)	1.06-inch (D10)	1.03-inch (D10)	1.43-inch (D8, C2 Fine)	0.59-inch panel (D8, C2 Fine)	
	1,470,000 dots (1400 x 1050) x 3	2,304,000 dots (1920 x 1200) x 3		1,024,000 dots (1280 x 800) x 3	
	SXGA+ (4:3)	WXGA (16:10)		WXGA (16:10)	
Power zoom / Power focus / Power shift & 1.61x optical zoom			Power zoom / Power focus / Power shift / Power distortion (ELPLU05/ELPLR05 only) & 1.35x optical zoom	Power zoom / Power focus & 1.58x optical zoom	
F=1.8 - 2.3F=36.00mm - 57.35mm			F=1.9 - 2.1F=54.7mm-73.0mm	F=1.51 - 1.92F=18.2 mm - 28.4 mm	
60 to 500 inch			100 to 1000 inch	30 to 150 inch	
1.99m to 17.17m	1.93m to 16.71m	1.99m to 17.17m	3.68m to 37.92m	0.88m to 4.51 m	
1.57	1.62	1.57	1.74	1.38	
12,000lm	15,000lm		25,000lm	2,000lm	
12,000lm	15,000lm		25,000lm	2,000lm	
-60% to +60%	-55% to +55%	-60% to +60%	-65% to +65%	N/A	
-18% to +18%	-19% to +19%	-18% to +18%	-30% to +30%	N/A	
			-45 degrees to +45 degrees (Zoom: Tele with ELPLM12)	-45 to +45 degrees	
			-30 degrees to +30 degrees (Zoom: Tele with ELPLM12)	-40 to +40 degrees	
				N/A	
			D-sub 15pin x 1; BNC x 1	N/A	
				N/A	
				Stereo mini x 1	
				N/A	
	N/A	BNC x 1		N/A	
				N/A	
9 Optional Lens (ELPLX02/ELPLU03/ELPLU04/ELPLW05/ELPLW06/ELPLM10/ELPLM11/ELPLM15/ELPLL08)			8 Optional Lens (ELPLR05/ELPLU05/ELPLW07/ELPLM12/ELPLM13/ELPLM14/ELPLL09/ELPLL10)	Fixed Lens	
	N/A	Yes		N/A	
				N/A	
				N/A	
Yes				N/A	
				N/A	
	Yes		Yes (ELPLR05/ELPLL09/ELPLL10 are Not support)	N/A	
				N/A	
				N/A	
				Built-in	
				N/A	
			200 - 240 V AC +/- 10%, 50/60 Hz	100 - 240 V AC +/- 10%, 50/60 Hz	
908W	1024W		2390W	170W	
0.3W			0.39W	0.3W	
			790 x 298 x 710 mm	φ175 x D260	
Approx. 52.3 lbs. / 23.7 kg	Approx. 53.0 lb. / 24.0 kg	Approx. 53.2 lb. / 24.1 kg	Approx. 65.6kg/144.6lb	Approx. 11.0 lbs. / 5.0 kg	
37dB / 30dB	40dB / 30dB		49dB / 41dB	34dB / 22dB	



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

# Bold, bright, beautiful Epson 3LCD projectors

When powerful images are a must, so too is a 3LCD projector. Systems that use 3LCD technology are easy on the eyes because they reproduce astoundingly beautiful images in bright, natural color without dither noise or color break-up. 3LCD - world leader in projection technology.

## What is a 3LCD projector?

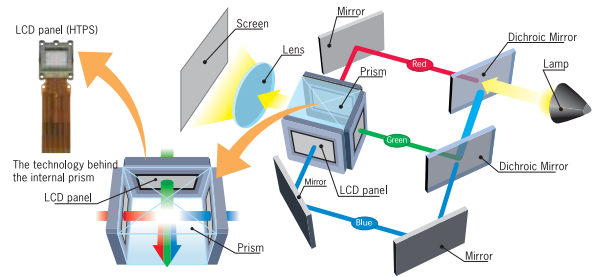
### The technology behind LCD projectors

3LCD projectors pass light through LCD panels about the size of a postage stamp then use the projector's lens to expand the minute details within the images. Thus, the projector is able to reproduce a wide gamut of colors to project clear, detailed and beautiful images with ultra-smooth movement onto the viewing surface. This is the defining characteristic of 3LCD systems.

### 3-panel LCD system...Technology by Epson

A projector which uses the 3-panel LCD system breaks light waves that are produced by the lamp into the three primary colors, red, green and blue. Each of the three colors of light is then passed through its own LCD panel to provide images in full time color with silky smooth movement. The three colors of light are recombined through a prism to give the images the rich, full color which is projected onto the viewing surface without the possibility of color break-up.

\*HTPS(High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high quality images.



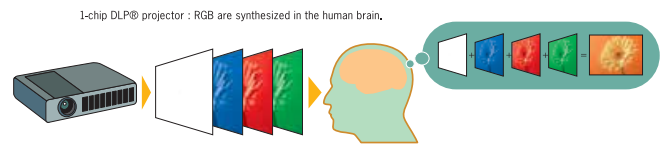
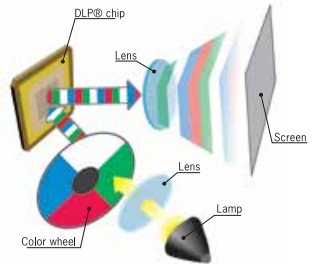
3LCD projector : RGB are synthesized inside the projector.



### The technology behind other projectors

In business projectors, after the 3LCD projector system, the second most common type of projectors is the 1-chip DLP® projector system. These 1-chip DLP® projectors reflect light by a DLP® chip where lamp light is typically switched alternately through red, green, blue and white parts of rotating wheel.

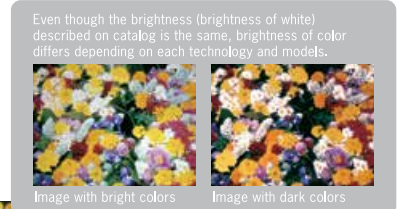
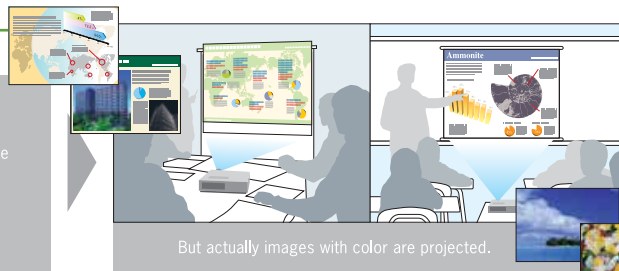
\*Other colors might be included in some models



## Characteristics of 3LCD Projectors from Epson

### Bright images -The luminance of colors

- 3LCD Projector to Reproduce Bright Colors -



The most important thing is to reproduce the bright color of projected images.

The lumens detailed in the catalog refer to the brightness of a projected image's "full-white" area. Luminance of colors, however, is also very important in a projector. 3LCD projectors offer superior color luminance, producing vivid and sharp color images. These capabilities enable them to provide more effective support than ever before in business presentations, which increasingly make use of color in images such as photographs and charts broken down by color.

### Natural images -Color reproduction and gradation

3LCD projectors deliver natural images and faithfully reproduce primary colors across a wide spectrum. Another important element of proper image projection is smooth color gradation. 3LCD projectors display excellent gradation along with smooth color change. They project a broad array of presentation materials, such as photographic images, with a truly natural look and feel, so that they can be used effectively in all manner of business applications.

Image showing smooth color gradation



Picture with smooth color gradation

Picture with rough color gradation

### Easy on the eyes

Color break-up, which occurs in field sequential color projection technology, arises from the relationship between the motion of an image on a screen and the motion of the viewer's eyes. This causes the image to suffer from a "rainbow-like" effect. 3LCD projectors, however, do not suffer from the effect but instead produce images that are easy on the eyes.

Image showing color break-up



Normal



Color break-up

### Smooth video playback

3LCD projectors use three separate liquid crystal panels-one red, one green and one blue-which they use for the continuous combination of the colors. In fast-moving images, 3LCD projectors produce a smooth total image, preventing outlines from breaking up into multiple lines. This smooth video playback contributes to making effective presentations.

Image showing smooth video playback



Smooth motion



Motion in which outlines are broken up into multiple lines

### Highly reliable

The high reliability of 3LCD projectors is a matter of great pride for Epson. A major factor in the dependability of our products is that they contain no moving mechanical parts in the light control system. We believe that being the worldwide market share leader for continuous 12 years from 2001 to 2012 (Source: Futuresource consulting)-is a tribute to customers' trust in the reliability of our 3LCD projector systems.

### Advancement of 3LCD projectors

The world of imaging technology is constantly evolving in quality and 3LCD projectors are evolving right alongside to bring you more detailed and beautiful images. 3LCD projectors bring wonder and excitement to the world of imaging.

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

Information and images were found by comparing several models of top selling 1-chip DLP® business projectors from countries with high market share against several Epson 3LCD business projectors with similar specifications and prices. (As of May,2006) The images are simulated to show results.



### Epson Hong Kong Limited

Unit 715-723, 7/F Trade Square, 681 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, H.K.  
\*Please call our sales hotlines for demonstration at our showroom.

### Epson Authorized Customer Service Centre

Wah Fung Computer Services Ltd.  
Unit 901, 9/F, Westin Centre, 26 Hung To Road, Kwun Tong, Kowloon, Hong Kong

HK Sales Hotline : (852) 2827 8711  
HK Technical Hotline : (852) 2827 8911  
Macau Hotline : (853) 2850 8065

URL: [www.epson.com.hk](http://www.epson.com.hk)

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