

**PROJECTOR**  
**EB-S10/X10/W10**

**EPSON**  
EXCEED YOUR VISION

**Powered by unbeatable  
3LCD technology**  
designed to bring  
your presentations alive



A versatile business projector that harnesses Epson's 3LCD technology to deliver bright, high-quality, graphics-rich multimedia presentations in brilliant colours.

- **Enjoy vivid images in bright environments and in large venues**  
High white and colour light output up to 2600 ansi lumens
- **Long-lasting lamp life of up to 5,000 hours**  
Powered by Epson's E-TORL lamp
- **Quick and easy plug and play**  
USB direct display with Mac and Windows operating systems
- **Auto detection of projector's vertical angle and auto adjustment of vertical keystone** (For EB-X10/W10 only)  
Auto keystone adjustment
- **High-quality images and music using HDMI** (For EB-X10/W10 only)  
HDMI connection



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EB-S10/X10/W10

## ENJOY VIVID IMAGES IN BRIGHT ENVIRONMENTS AND IN LARGE VENUES

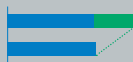
Maintaining eye contact and interaction with your audience is essential for an effective presentation. With this projector's high white and colour light output projecting improved brightness up to 2,600 ansi lumens, your presentations remain vivid in bright rooms and large venues, so you can constantly engage your audience.

## LONG-LASTING LAMP LIFE OF UP TO 5,000 HOURS

Enjoy greater cost savings and ease of maintenance with Epson's proprietary long-lasting 'E-TORL' lamp. Designed to optimise light output, the highly efficient Epson E-TORL lamp delivers noticeably sharper images to give that added professional touch to your presentations.



E-TORL Lamp  
Conventional Lamp



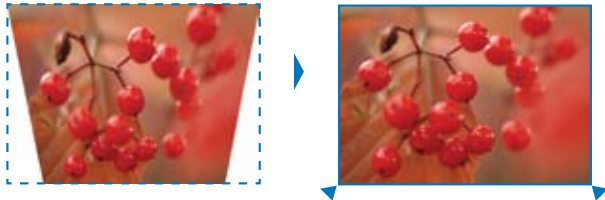
## QUICK AND EASY PLUG AND PLAY

There is no waiting for this projector to warm up before you can start. Simply plug in the USB cable provided and play right away. Take complete control of your presentations with the remote controller that acts as a mouse and page selector.



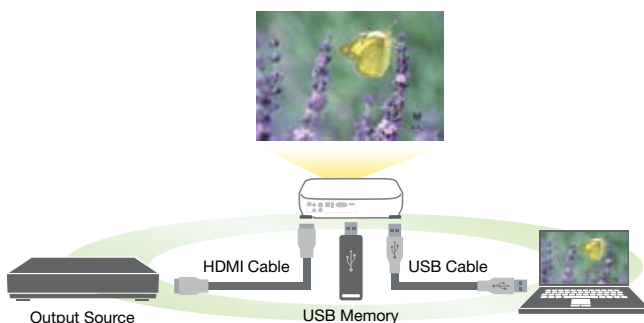
## AUTO DETECTION OF PROJECTOR'S VERTICAL ANGLE AND AUTO ADJUSTMENT OF VERTICAL KEYSTONE (FOR EB-X10/W10 ONLY)

There is no longer any need for awkward and time-consuming manual image adjustments that interrupt the smooth flow of your presentation delivery. This handy auto-detection feature automatically detects the projector's vertical angle and adjusts the vertical keystone distortion instantly.



## HIGH-QUALITY IMAGES AND MUSIC USING HDMI (FOR EB-X10/W10 ONLY)

Superbly sharp images and audio are made possible through the built-in HDMI terminal. You can even view a JPEG slide show file without a PC by simply inserting a USB memory device into the connection on the projector.



## USB DIRECT DISPLAY - COMPATIBLE WITH MAC AND WINDOWS OPERATING SYSTEMS

Versatile to meet your needs, this projector operates on both Mac and Windows operating systems, giving you the convenience to choose your preferred presentation platform.

## EASY SHUT-DOWN

When your presentation is finished, simply unplug and pack up. No cool-down is required, so you can be ready to move on to your next meeting in no time.

## SMALL AND STYLISH – YOUR PERFECT PRESENTATION COMPANION

An expression of beauty for your table top, the small and sleek design of the projector provides an added elegance to your presentations. Lightweight and compact, this projector is the ideal portable solution to all your presentations on the move.



## SECURITY FEATURES FOR ADDED PROTECTION

### Protect your settings

Lock the control panel buttons so that inquisitive fingers do not accidentally change your fixed settings. The remote control will still be fully operational.

### Protect against theft



Secure your projector to a permanent fixture with a wire cable, chain or Kensington lock to prevent theft.

### Password protect

With power-on password access, its power can be disabled if your projector is stolen. Without the correct password, your projector cannot be used. The password function shuts down completely after 30 incorrect attempts, so even if the correct password is eventually entered, the projector will not work.



### Eco Features

- Equipped with an E-TORL lamp, engineered to maximise light usage efficiency
- Uses just 0.4W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- No chlorine- or bromine-containing halogen flame retardants used in plastic housing

## Better Products for a Better Future™

For more information on Epson's environmental programmes go to [www.epson.com/environment](http://www.epson.com/environment)

## PARTNERS IN PERFECTION

### Ultra portable Document Camera ELPDC06



Easily portable; 0.96 kg/2.11 lbs  
1.92 megapixels with 15fps  
4 x digital zoom  
USB powered

### Desktop Document Camera ELPDC11



2.2 kg/4.85 lbs  
5 megapixels with 30fps  
10 x digital zoom  
Bundled with microscope adaptor

### Interactive Unit ELPIU01



2.2 kg/4.85 lbs  
USB powered  
Easy interactive function  
Simple and easy set up

# Colour Light Output

- an easy way to evaluate projector colour output

## What is Colour Light Output?

Colour Light Output (CLO) is a specification that provides critical information on a projector's ability to deliver colour. Developed by colour scientists using the same approach as White Light Output (Brightness) measurement, Colour Light Output provides the buyer with additional key information about colour.

## Does Brightness measure colour?

No. Current product specifications such as Brightness (or White Light Output), Contrast Ratio and Resolution give no information regarding a projector's ability to reproduce colour. The existing Brightness specification only measures the total amount of White Light projected. It does not measure colour – in fact, many manufacturers artificially boost brightness by adding white light, which dilutes the projector's colour brightness.

## Why is Colour Light Output important?

Colour Light Output is critically important because it measures the brightness of Red, Green and Blue. Red, Green and Blue create white when combined in the right proportions. They also comprise the input signal that tells your projector how to reproduce colour images. Beautifully balanced colour is possible when bright Red, Green and Blue combine to produce the brightness equal to White. Colour Light Output provides users with an additional way to evaluate a projector and make more discerning buying decisions.

## Is Colour Light Output the same in all projectors?

No. There are vast differences in the Colour Light Output of projectors on the market today. Look at the images below from two competing projectors

3LCD Projector



Image #1\*

Brand X



Image #1\*



Image #2\*



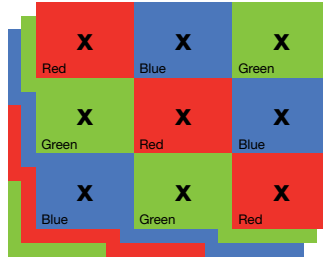
Image #2\*

Colour Light Output specification describes the difference in colour between these two projectors.

## How is Colour Light Output measured?

X	X	X
X	X	X
X	X	X

**Brightness (or White Light Output)** measures the total amount of white light projected in lumens on a nine point grid. It does not measure colour.

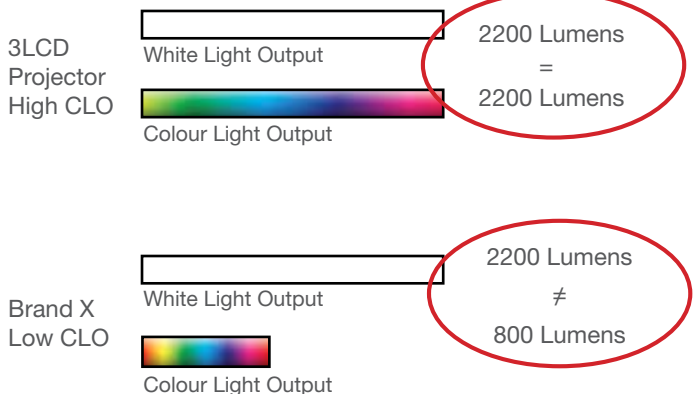


**Colour Light Output** uses 3 sets of a nine-point grid to measure the primary colours - red, green and blue, using the same approach used to measure White Light Output in lumens.

## How should Colour Light Output be used?

Colour Light Output should be used with White Light Output to provide insight into a projector's overall picture quality. Two things to remember:

1. Select High Colour Light Output.
2. Make sure the Colour Light Output equals the White Light Output.



When selecting a projector, ask for the Colour Light Output measurement.

\* Actual photographs of images produced by 2 competing projectors run in default mode. Price, Resolution and Brightness (White Light Output) are the same for both projectors.

# Epson Revolutionises Projector Market with 3LCD Technology and Leads as World's No.1\* Projector Brand for 9 Consecutive Years!

\* Based on independent research by Futuresource Consulting

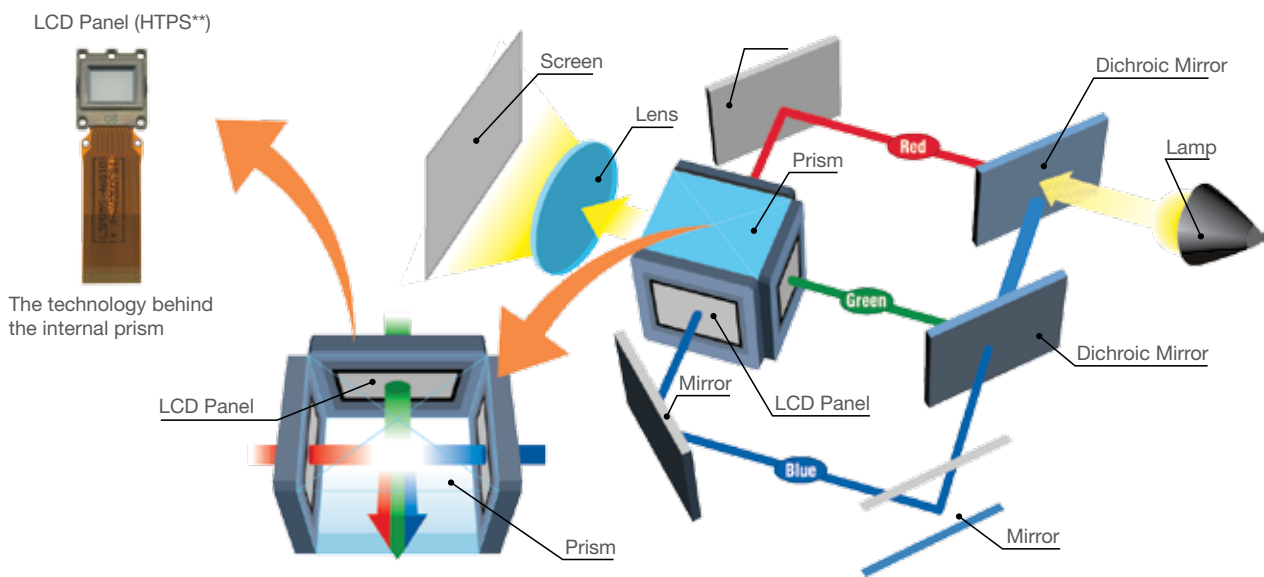
## Advantages of 3LCD Projection System

### Bright Images and Faithful Colour Reproduction

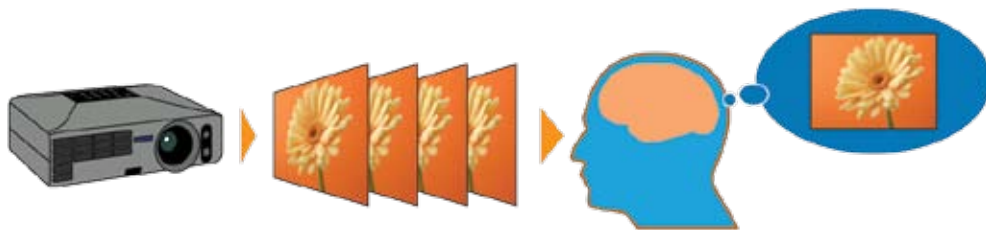
3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

### Incredible Details

3LCD projectors are able to produce an unparalleled range of grayscale images, which contributes to delivering incredible colour images that are smooth and seamless.



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



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

### Gentle on the Eyes

3LCD projectors' images do not suffer from colour break-up (commonly known as the rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colours (red, blue and green) ensuring smooth video playback, even for rapid-motion images.

### Reliable Technology

With more than 60 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable, and is trusted by many throughout to deliver sharp and true-to-life images.



77mm (3.03")  
228mm (9")  
295mm (11.61")

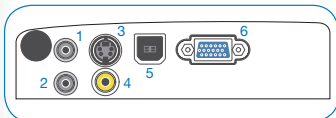
Weight 2.3 kg  
(Approx. 5.07 lbs)

# EB-S10/X10/W10

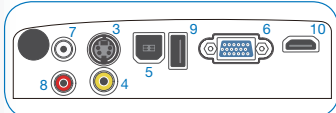
## SPECIFICATIONS

<b>SUPPLIED ACCESSORIES</b> Power Cable 1.8m / 5.9ft Computer Cable 1.8m / 5.9ft, HD15 / HD15 USB Cable 1.8m / 5.9ft USB A / USB B Remote Control With AA type Manganese batteries x 2 Soft Carrying Case Password Protect Sticker Owner's Manual  <b>OPTIONAL ACCESSORIES</b> Spare Lamp ELPLP58 Air Filter Set ELPAF25 Soft Carrying Case ELPKS16B Interactive Unit ELPIU01 Desktop Document Camera ELPDC11 Portable Document Camera ELPDC06*  # Allows direct connection with selected Epson projectors. Check website for details	<b>MODEL NUMBER</b> <b>PRODUCT CODE</b>	EB-S10 V11H369052	EB-X10 V11H368052	EB-W10 V11H367052	
	<b>PROJECTION METHOD</b>	RGB liquid crystal shutter projection system			
	<b>SPECIFICATION OF MAIN PARTS</b>	<b>LCD</b>			
	PIXEL NUMBER	480,000 dots (800 x 600) x 3	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3	
	NATIVE RESOLUTION	SVGA	XGA	WXGA	
	ASPECT RATIO	4:3		16:10	
	<b>PROJECTION LENS</b>	<b>TYPE</b>	Manual focus & 1.35x digital zoom	Manual focus & 1.2x optical zoom	
	<b>F-number</b>	1.44	1.58 - 1.72		
	<b>FOCAL LENGTH</b>	16.6mm	16.9mm - 20.28mm		
	<b>LAMP</b>	<b>TYPE</b>	200W UHE (E-TORL)		
	<b>LIFE (NORMAL/ECO)</b>	4000 hours / 5000 hours			
	<b>BRIGHTNESS*</b>	WHITE LIGHT (NORMAL/ECO) 2600 lm / 2040 lm COLOUR LIGHT (NORMAL ECO) 2600 lm / 2040 lm			
	<b>CONTRAST RATIO*</b>	2000:1			
	<b>SCREEN SIZE [PROJECTED DISTANCE]</b>	30" to 350" [0.87 to 10.5m]	30" to 300" [0.9 to 9.0m]	33" to 318" [0.9 to 9.0m]	
<b>OFFSET</b>	8:1		6:1		
<b>SOUND OUTPUT</b>	1W Monaural				
<b>KEYSTONE CORRECTION</b>	Vertical: -30 to +30 degrees				
<b>AUTO KEYSTONE CORRECTION</b>	No		Yes		
<b>OPERATING TEMPERATURE</b>	5 °C to 35 °C <41 °F to 95 °F> (20% - 80% Humidity)				
<b>OPERATING ALTITUDE</b>	0 to 2286m <0 to 7500ft> ( over 1500m / 4,921ft with high altitude mode)				
<b>START-UP PERIOD</b>	About 5 seconds				
<b>DIRECT POWER ON / OFF</b>	Yes / Yes				
<b>COOL-DOWN PERIOD</b>	Instant off				
<b>POWER SUPPLY VOLTAGE</b>	100 - 240V AC +/- 10%, 50/60 Hz				
<b>POWER CONSUMPTION</b>	100 - 120V LAMP ON 220 - 240V LAMP ON	280W 0.3W (Communication Off) 265W 0.4W (Communication Off)			
<b>DIMENSIONS EXCLUDE FEET (D X W X H)</b>	228 x 295 x 77 mm (9 x 11.61 x 3.03")				
<b>WEIGHT</b>	Approx. 2.3kg (5.07 lbs)				
<b>FAN NOISE (NORMAL / ECO)</b>	37dB / 29dB				

### CONNECTOR PANEL EB-S10



### CONNECTOR PANEL EB-X10/W10



### CONNECTOR PANEL

- 1 Audio Out
- 2 Audio Input
- 3 S-Video Input
- 4 Video Input
- 5 USB (Type B)
- 6 Computer Input
- 7 Video-L Input
- 8 Video-R Input
- 9 USB (Type A)
- 10 HDMI

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\*Colour mode: Dynamic, Zoom: Wide

### PROJECTION DISTANCE (EB-S10)

4:3 Screen size	Shortest (Wide)	Longest (Tall)	Offset (Wide)	Offset (Tall)
X Screen size (diagonal)	Y Screen size (diagonal)			
60" / 1524 x 1016 mm	177 / 70	240 / 95	10 / 3.9	3 / 1
80" / 2032 x 1378 mm	237 / 93	321 / 126	13 / 5.2	3 / 1.3
100" / 2540 x 1700 mm	297 / 117	402 / 158	17 / 6.5	4 / 1.7
200" / 5080 x 3400 mm	597 / 235	807 / 318	33 / 13.1	9 / 3.4

### PROJECTION DISTANCE (EB-X10)

4:3 Screen size	Shortest (Wide)	Longest (Tall)	Offset
X Screen size (diagonal)	Y Screen size (diagonal)		
60" / 1524 x 1016 mm	180 / 71	217 / 85	10 / 4
80" / 2032 x 1378 mm	241 / 95	290 / 114	14 / 5.3
100" / 2540 x 1700 mm	302 / 119	363 / 143	17 / 6.7
200" / 5080 x 3400 mm	607 / 239	729 / 287	34 / 13.3

### PROJECTION DISTANCE (EB-W10)

16:10 Screen size	Shortest (Wide)	Longest (Tall)	Offset
X Screen size (diagonal)	Y Screen size (diagonal)		
60" / 1524 x 914 mm	168 / 66	202 / 79	12 / 4.5
80" / 2032 x 1219 mm	225 / 88	270 / 106	15 / 6.1
100" / 2540 x 1524 mm	281 / 111	338 / 133	19 / 7.6
200" / 5080 x 3048 mm	566 / 223	680 / 268	38 / 15.1

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Dealer's Stamp



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