## Epson Revolutionises Projector Market with the 3LCD Technology and Retains World No.1 Leadership* for 8 Consecutive Years!

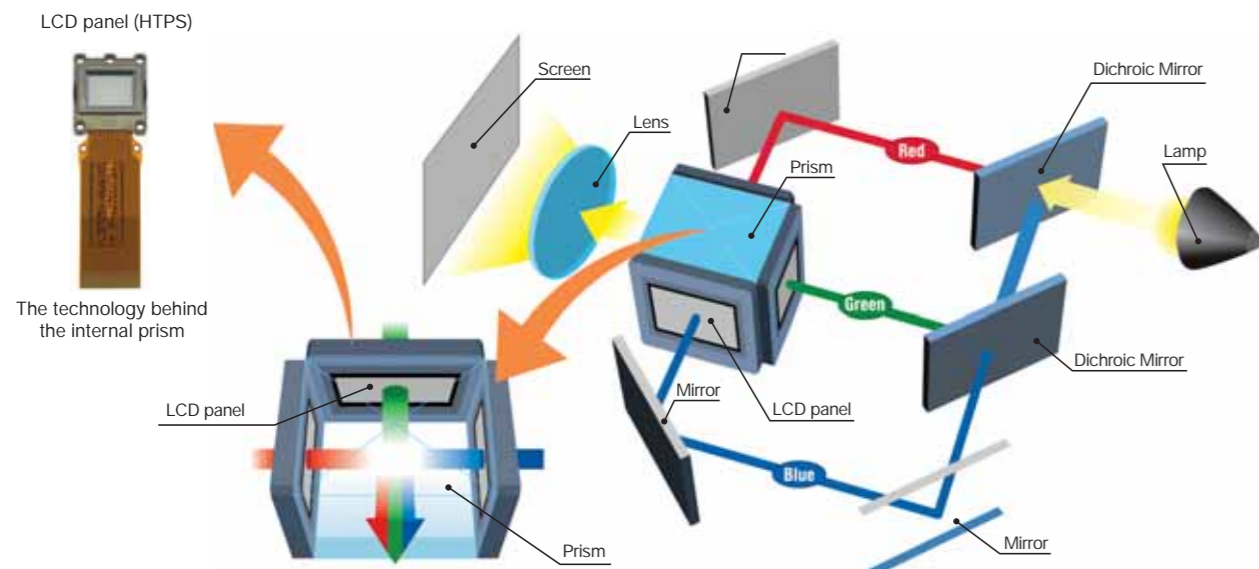*(Based on independent research by FutureSource Consulting)*

### 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 thus delivering incredible colour images that is smooth and seamless.

LCD panel (HTPS)

Screen

Lens

Prism

Dichroic Mirror

Lamp

The technology behind the internal prism

LCD panel

Mirror

LCD panel

Prism

Dichroic Mirror

Mirror

3LCD projector : RGB are projected at the same time so that it is 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 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) ensuing 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.

Cited from 3LCD Business Centre Press Release: 3LCD Achieves Projection Industry Milestone: 60 Million Chips Shipped, 12 October 2009

Weight - approx. 3.5kg / 7.82lbs

86mm
257mm
357mm

### SUPPLIED ACCESSORIES

| | |
|---|---|
| Power Cable | 3.0m |
| Remote Control | With AA type alkaline batteries 2pcs |
| Computer Cable | 1.8m <6 ft>, AHD-15 pin type slim-cable |
| USB Cable | 3.0m |
| Soft Carrying Case | Except EB-1900 |
| Password Protect Sticker | |
| User's Manual | |
| Epson Projector Software for Meeting & Presentation (EB1915) | |
| Epson Projector Software for Meeting & Monitoring (EB1910) | |
| Wireless LAN Unit | ELPAP03 (EB-1915) |

### OPTIONAL ACCESSORIES

| | |
|---|---|
| ELPLP53 | Spare Lamp |
| ELPAF24 | Air Filter Set |
| ELPAP06 | Quick Wireless Connection USB Key |
| ELPAP03 | Wireless LAN Unit |
| ELPDC06 | USB Document Camera |

### PROJECTION DISTANCE
(EB-1900/1910/1915)

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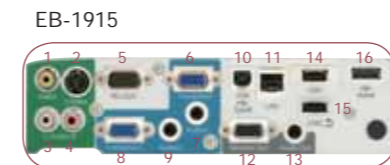1 HarbourFront Place #03-02
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## SPECIFICATIONS

## Multimedia Projector
# EB-1900/1910/1915

| MODEL NUMBER | | | EB-1900 | EB-1910 | EB-1915 |
|---|---|---|---|---|---|
| SPECIFICATION OF MAIN PARTS | LCD | SIZE | 0.7-inch x 3 | | |
| | | PIXEL NUMBER | 786,432 dots (1024 x 768) x 3 | | |
| | | NATIVE RESOLUTION | XGA | | |
| | PROJECTION LENS | | Manual Focus & 1.6 x Optical zoom | | Powerd Focus & 1.6 x Optical zoom |
| | | | F number +1.75 - 2.42 / Focal Length = 24.0 - 38.2mm | | |
| | LAMP | TYPE | 230W  UHE | | |
| | | LIFE | 2500 hours (Power Consumption: Normal)  /  3500 hours ( Power Consumption: ECO ) | | |
| SCREEN SIZE | | | 30" to 300" [0.96 to 7.64m] | | |
| OFFSET | | | 10:1 | | |
| LIGHT OUTPUT* | BRIGHTNESS CONTROL NORMAL / ECO | | 4000 lm / 2700 lm | | |
| COLOUR LIGHT OUTPUT* | | | 4000 lm | | |
| CONTRAST | | | 2000:1 | | |
| SOUND OUTPUT | | | N/A | 10W  Monaural | |
| KEYSTONE CORRECTION | VERTICAL | | Yes (Manual) | Yes (Auto / Manual) | |
| | HORIZONTAL | | N/A | | Yes (Auto / Manual) |
| SCREEN FIT | | | N/A | | Yes |
| ANALOG RGB | INPUT TERMINAL | VIDEO | D-sub 15 pin x 1 | D-sub 15 pin x 2 | |
| | | AUDIO | N/A | Stereo Mini x 2 | |
| | OUTPUT TERMINAL | VIDEO | N/A | D-sub 15 pin x 1 | |
| | | AUDIO | N/A | Stereo Mini x 1 | |
| VIDEO | INPUT TERMINAL | VIDEO | Composite Video: RCA x 1 (Yellow) | | |
| | | | S-Video: Mini DIN x 1 | | |
| | | | Component Video: D-sub 15 pin x 1 | Component Video: D-sub 15 pin x 2 (corresponds with Analog RGB connector) | |
| | | | (corresponds with Analog RGB connector) | | |
| | | | RGB Video: D-sub 15 pin x 1 | RGB Video: D-sub 15 pin x 2 (corresponds with Analog RGB connector) | |
| | | | (corresponds with Analog RGB connector) | | |
| | | AUDIO | N/A | RCA x 1 (White/Red) | |
| DIGITAL INPUT TERMINAL | | | N/A | | HDMI x 1 |
| CONTROL | USB I/O | TERMINAL | USB Type B x 1 | | |
| | | SPEED | USB Type B Ver. 2.0 | | |
| | SERIAL | TERMINAL | D-sub 9 pin x 1 | | |
| | | SIGNAL | RS232C | | |
| MEMORY | | TERMINAL | N/A | USB Type A + 1 (for USB Memory / for Document Camera) | USB Type A + 2 (for USB Memory / for Document Camera) |
| | | | | USB Type A Ver. 2.0 | |
| | | SPEED | N/A | | |
| NETWORK FOR PROJECTION | WIRED LAN | | N/A | RJ45 x 1 100Mbps | |
| | WIRELESS | TERMINAL | N/A | | USB Type A x 1 |
| | | SUPPORT SPEEDS FOR | N/A | | IEEE 802.11b: 11Mbps** |
| | | EACH MODE | | | IEEE 802.11g: 54Mbps** |
| | | | | | IEEE 802.11a: 54 Mbps** |
| PC APPLICATION | | | N/A | EasyMP Monitor  (for Windows)*** | EasyMP Network Projection |
| | | | N/A | EasyMP Network Projection | (for Windows and Mac) with audio*** |
| | | | | (for Windows and Mac) No audio*** | USB Display (for Windows) with audio |
| | | | USB Display (for Windows) No audio | | Quick Wireless Connection |
| | | | N/A | Quick Wireless Connection | (for Windows) with audio*** |
| | | | | (for Windows) By way of | |
| | | | | wired LAN / No audio*** | EasyMP Network Projection |
| | | | N/A | | EasyMP Slide Convertor |
| | | | | | (for Windows)*** |
| OPERATING TEMPERATURE | | | 5°C to 35°C <41°F to 95°F> | | |
| OPERATING ALTITUDE | | | Up to 7,500 feet <2286m>  (over 4,921 feet <1,500m> area : use  with High Altitude mode) | | |
| START-UP PERIOD | | | About 10 sec. | | |
| 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 | 100 - 120V | LAMP ON | 317W | 341W | |
| | | STAND BY | 0.2W  (Network Off) | | |
| | 220 - 240V | LAMP ON | 290W | 319W | |
| | | STAND BY | 0.3W  (Network Off) | | |
| DIMENSIONS EXCLUDE FEET (D x W x H) | | | 257 x 357 x 86mm | | |
| WEIGHT | | | Approx. 7.25lbs. / 3.2kg | Approx. 7.54lbs / 3.4kg | Approx. 7.82lbs / 3.5kg |
| FAN NOISE | BRIGHTNESS  CONTROL: NORMAL / ECO | | 37dB / 29dB | | |

*Light Output / Colour Light Output / Contrast --- Colour mode: Dynamic, Zoom: Wide
**Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, and environment.
***Supplied on included CD-ROM
****Supplied as an option

EB-1900

EB-1910

EB-1915

### CONNECTOR PANEL

| | | | |
|---|---|---|---|
| 1 | Video Input | 9 | Audio Input 2 |
| 2 | S-Video | 10 | USB (Type B) |
| 3 | Video-L Input | 11 | LAN |
| 4 | Video-R Input | 12 | Monitor Out |
| 5 | RS-232C | 13 | Audio Out |
| 6 | Computer Input 1 | 14 | USB (Type A) 1 |
| 7 | Audio Input 1 | 15 | USB (Type A) 2 |
| 8 | Computer Input 2 | 16 | HDMI |

Dealer's Stamp

Printed in October 2009

## Multimedia Projector
# EB-1900/1910/1915

## The Perfect Mobile Projector for Every Business and Classroom Environment

- 4000lm Brightness
- Compact in design without compromising on features
- Hassle-free set up with easy-to-use features

## High-performing projector ideal for all successful meetings and classes

**Multimedia Projector**
**EB-1900/1910/1915**

Enjoy perfect mobility,
easy set-up and
user-friendly features!

### The ideal tool offers you the best performance in both business meetings and the classroom!

The Epson EB-1900 series is the compact, portable projector series that delivers high-quality projection without the fuss. Packed with all the functions and features you need for impressive presentations in meetings or in the classroom, the Epson EB-1900 series comes in a clean, easy-to-use, easy-to-maintain design, yet packs a punch.

#### 4000lm Brightness

With a brightness of 4000lm projected images are visible and clear even under fluorescent lights or without curtains.

#### Lightweight at up to 3.5kg^

At a modest leading lightweight of up to 3.5kg^, the EB-1900 series projector is extremely mobile and easy to carry around.
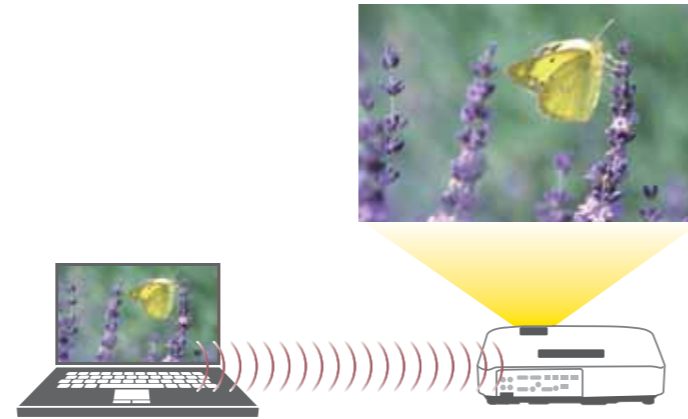
^ EB-1900 is at 3.2kg and EB-1910 is at 3.4kg

#### Front heat exhaust vents

The heat exhaust vents is intelligently positioned in the front so that it will not affect the audience seated at the side of the projector.
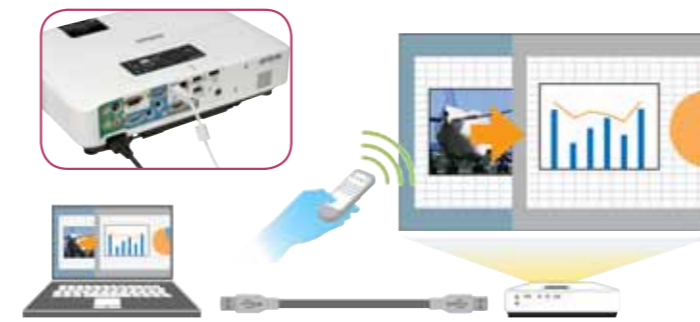
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### Hassle-free to set up

#### Wireless Connection (For EB-1915 only)

With the wireless connectivity feature, the EB-1900 series projector allows you to make a connection between the PC and the projector directly using an access point within a wireless LAN, thus eliminating messy complicated cables and clutter.

#### USB Display

With the EB-1900 series projector, you no longer have to deal with complicated set ups. Images can be projected by simply connecting the PC and projector via the included USB cable. In addition, a built-in 10W speaker* allows you to enjoy powerful sound without the need for external speakers.

* Excluding EB-1900

### User-friendly features for everyone

#### "Slide Converter" function (For EB-1915 only)

The EB-1900 series projector comes with "Slide Converter" software, allowing presentations to be made directly via a USB memory device, without the need for any PC/laptop.

#### Easy to share pictures (Excluding EB-1900)

You can view pictures in JPEG format and save them on a USB memory device directly with the EB-1900 series projector. This feature allows pictures to be converted into "scenario files" as a slide show with the use of a remote control or the operation panel.

#### Instant On/Off

When you finish your presentation, you can pack up and go. There is no need to wait for the projector to cool down.

#### Direct Power On/Off

With this feature, you can connect the projector directly to the room's power source and switch the projector on and off without having to press the "power" button on the projector.

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### Easy-to-use features that allow images to be adjusted automatically

#### Auto H/V Keystone Correction (Excluding EB-1900)

During set-up, the projector automatically adjusts the focus and keystone correction, resulting in perfect images without the need for manual adjustment.
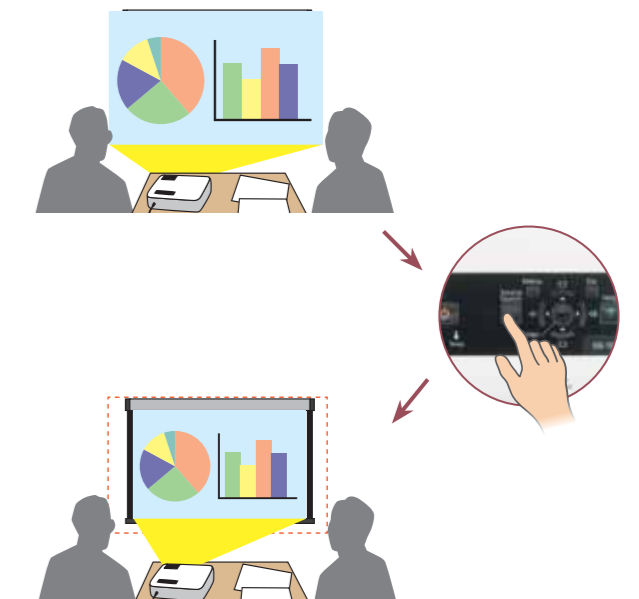
#### "Screen Fit" (For EB-1915 only)

This one touch "Screen Fit" feature adjusts the image vertically and horizontally to fit to the size of the screen or whiteboard.
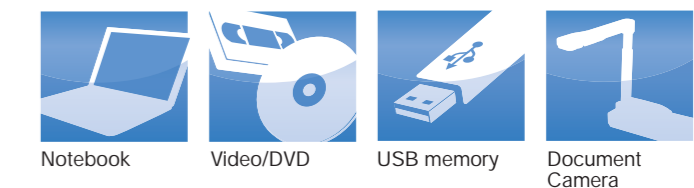
Note:
EB-1915 is able to adjust images both vertically and horizontally.
EB-1910 is able to adjust images vertically only.

Automatic

### A whole host of connectivity features to choose from

#### Wide-ranging Connectivity

Choose from a variety of connections including USB*, LAN*, wireless connection** and HDMI**. It is also possible to connect Epson's ELP-DC06*** document camera with a USB cable*

* Excluding EB-1900
** For EB-1915 only
*** Available from end December 2009

Notebook    Video/DVD    USB memory    Document Camera

**EPSON**