### BUSINESS LASER PROJECTORS

**EB-L610U/L510U**

**Supplied Accessories**
- Power Cable: 3m only
- Remote Control w/ 2 AA Batteries
- Quick Start Guide Printed
- Cable Cover
- VGA Cable: 1.8m
- Wireless LAN Cover (Except EB-L610U)

**Optional Accessories**
- Air Filter: ELPAF56
- Wireless LAN: ELWPA10/L510U only
- Ceiling Mount: ELPM22

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### SPECIFICATIONS

#### EB-L610U / EB-L510U

<table>
<thead>
<tr>
<th>Specification</th>
<th>EB-L610U</th>
<th>EB-L510U</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoom: Wide</td>
<td>50&quot; - 500&quot; [1.44 - 14.76 m]</td>
<td>50&quot; - 500&quot; [2.35 - 23.84 m]</td>
</tr>
<tr>
<td>Brightness</td>
<td>White Light Output (Normal / Extended) 6,000lm / 4,200lm</td>
<td>5,000lm / 3,500lm</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>Quick Corner: Yes</td>
<td>Quick Corner: No</td>
</tr>
<tr>
<td>Sound Output</td>
<td>10W Monaural</td>
<td>10W Monaural</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100 - 240 V AC ±10%, 50/60 Hz</td>
<td>100 - 240 V AC ±10%, 50/60 Hz</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0 - 30 °C &lt;32 - 86 °F&gt; (Below 1,500m / 4,921ft)</td>
<td>0 - 30 °C &lt;32 - 86 °F&gt; (Below 1,500m / 4,921ft)</td>
</tr>
<tr>
<td>Fan Noise</td>
<td>38dB / 27dB</td>
<td>37dB / 25dB</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 8.5kg</td>
<td>Approx. 8.5kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>304 x 440 x 120 mm</td>
<td>304 x 440 x 120 mm</td>
</tr>
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**The Compact Solution for Brilliant Projections.**

Explore a myriad of possibilities with Epson’s business laser projectors. These projectors are light, compact and project vibrant images of up to 6000 lumens powered by the newly developed optical laser diode package. With features including center-lens placement, flexible 360° installation and wireless laser shift, installation has never been easier. Enjoy a wide range of connectivity options such as HDMI® and experience seamless usability with screen mirroring function* that allows you to project from smart devices. Designed with details, these projectors help you deliver great presentations with maximum convenience.

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*Applicable for EB-L610U only.
Incredible Laser Projection

Revolutionary Light Source
The newly designed laser light source and advanced electrostatic filter deliver up to 20,000 hours of maintenance-free use. Inorganic LCD panels and an inorganic phosphor wheel, coupled with a dustproof design, offer up to 20,000 hours of maintenance-free usage, even with 24/7 usage. What’s more, the laser light source is highly reliable, eliminating the worry of the light burning out during important presentations.

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

Incredible Beyond Full HD Resolution
Enjoy dynamic viewing experience on larger screen with the incredible WUXGA resolution. Deliver superb high-resolution image displays from PCs, Blu-ray and other graphic intensive media. Immerse your audience in vivid razor sharp images, even on larger screens.

High Contrast Ratio
Add brilliance to your presentations. Boasting stunning brightness of up to 6,000 lumens and a high contrast ratio of 2,500,000:1, these projectors enable you to project beautiful, well-defined images wherever you are, regardless of ambient light.

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

Inorganic vs. Inorganic

<table>
<thead>
<tr>
<th>Organic</th>
<th>Inorganic (Glass, iron, aluminum, etc.)</th>
<th>Organic (Paper, wood, plastic, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light-resistance</td>
<td><strong>YES</strong></td>
<td><strong>NO</strong></td>
</tr>
<tr>
<td>Heat-resistance</td>
<td><strong>YES</strong></td>
<td><strong>NO</strong></td>
</tr>
</tbody>
</table>

Inorganic phosphor wheel
Inorganic LCD panels
Electrostatic filter
LD Package

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

Light source life
EB-L610U
EB-L510U

Unlike organic substances, inorganic substances do not contain carbon.

Maintenance period of laser and lamp*

<table>
<thead>
<tr>
<th>Laser</th>
<th>Lamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 hours (new)</td>
<td>20,000 hours</td>
</tr>
</tbody>
</table>

* Approximate time until brightness decreases 50% from first usage. Time varies depending on usage conditions and environments.
Ease-of-Projection

Centre-lens Placement
With the projector lens placed centrally in the unit, installation is a breeze as there is no need to calculate the distance between the lens and screen centre. The centre-lens placement also offers longer throw ratio and wider lens shift for greater projection flexibility.

Wide-range Zoom and Lens Shift
With manual zoom and lens shift covering a wide range of angles, you enjoy a greater deal of flexibility when installing the projector. What's more, wider lens shift and throw ratio mean sharp, vibrant presentations from both short- and long-throw distances.

Width Range of Connectivity
This series is compatible with a wide range of external devices, and additional ports now include HDMI and HDBaseT. Ideal for large venues, HDBaseT can transmit Full HD video, audio and control at low cost through cat 5e/6 cables or higher, up to 100 metres.

Bright and Compact
The newly developed optical LD (laser diode) package is approximately 2.5x brighter than conventional laser banks. Small and compact, this new optical engine also helps reduce the projector's size, making this series an ideal fit for a wide range of environments, including modern offices and luxury interiors.

Flexible 360° Installation
These business laser projectors 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.

Quick Corner
With the quick corner feature, you can use the keystone correction and lens shift function simultaneously for maximum projection without having to worry about unintentionally changing the aspect ratio.

Arc Correction
Quickly and easily correct any vertical or horizontal distortion of the projected image on large screens.
Seamless Connectivity and Usability

Split Screen
Display images from two different sources side by side on the same screen for a more effective presentation. In video conferences, for example, images of presentation materials and remote participants can be shown simultaneously.

Quick Start
Use the Quick Startup mode to start projecting in approximately half the time it takes in default mode.

Epson Projector Content Manager
The Epson Content Manager gives you a whole range of control, including scheduling and editing playlists, converting movie formats, managing USB data – all without the need for external 3rd party software. What’s more, you can even create content, save your work on a USB and project it wherever and whenever you need. Perfect for the digital signage market!

Convenient Wireless Mirroring Projection**
Project contents wirelessly from compatible smart devices and laptops without any software installation with the Miracast function. The technology enables easy wireless transmission of Full HD video and sound from PCs and smart devices, eliminating the hassle of a physical connection and eradicates issues with setting up. With support for screen mirroring*, projecting your tablet and laptop screens has never been easier.

Wireless Transmission
Enjoy enhanced connectivity and flexibility with in-built Wi-Fi® connectivity. Easily share and transmit images and files from your PC / smart devices using the “Epson iProjection” application for smooth and smart projections.

* If the Miracast function is activated, other network features will be disabled.
** Applicable for EB-L610U only.
* Applicable for EB-L610U only. For EB-L510U, wireless LAN adaptor ELPAP10 is required.
SEE VIBRANT, REALISTIC COLOURS WITH HIGH COLOUR BRIGHTNESS.

See colours like never before. Epson 3LCD projectors deliver brilliant colours that match its white brightness to give you balanced, realistic, and vibrant images. It’s no wonder Epson projectors are the people’s preferred choice.

Up to 3X Wider Colour Gamut
Up to 3X Brighter Colours
No Rainbow Effect

Colour gamut refers to the range of colours that can be reproduced by a display device – the wider the gamut, the more realistic it is. Epson 3LCD projectors project three times wider gamut that matches closely to the original standard of a display device (sRGB), as compared to 1-chip projectors.

Comparing the yellow corners among the three gamuts, 1-chip projectors have a distinctly darker and smaller set of colours which are not as vibrant as Epson 3LCD projectors.

Epson 3LCD projectors deliver up to three times the colour brightness, effortlessly creating the same colour and white brightness, resulting in faithful images with superior colour balance.

With 1-chip projectors, the spinning motion of the sequential colour wheels tend to cause colours to break out into distinct red, green and blue. Called the rainbow effect, this may cause users to suffer headaches with prolonged viewing. Epson projectors do not give out this effect, giving users a comfortable experience.

Epson Projector Management
Web Control
Transfer OSD Information

Epson’s network monitoring and control software, you can see from a single PC which projectors are available and whether they are running efficiently – even across the biggest network. You can configure your projectors and access their serial numbers remotely, as well as receive instant email alerts for pre-defined critical indicators such as non-functioning devices or overheating laser diode.

Now you can send messages or announcements simultaneously to any number of projectors on a network. This makes these projectors very useful for immediate communication needs or even emergencies.

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

Epson iProjection

The iProjection application enables a wireless connection for projecting images and files from your smart devices. The “QR Code Reader” function makes this wireless connection even easier by simply reading the QR code that is projected on the screen from your smart devices.

Open the iProjection in your smartphone
Scan the QR code on the screen
Project the contents from your smart device wirelessly on the projection screen

* In iProjection, projector profile search, multi-screen display, destination function, audio transfer, movie file transfer, interrupt connection disabling and encryption data transfer capabilities are not supported.

www.epson.com.sg/colourbrightness
www.3lcd.com
“More than half of the students are unable to read certain contents displayed on a 70" flat panel display.”

- Radius Research.

58% of students from US, 61% from UK, and 57% from Singapore are unable to read contents on a 70-inch flat panel display*. This is why we've built projectors that depict larger and more immersive pictures, so that you can fully engage your audience and maximise every learning experience with exquisite detail and vibrancy. By not downsizing classroom displays to flat panels—you ensure the brightest minds of our future are not hindered by contents displayed too small and unreadable. Experience the real practical difference today.

To find out more, visit www.epson.com.sg/displaysizematters

*Based on research conducted by Radius Research in US, UK and Singapore. The research was done using a 70-inch class 4k resolution flat panel in a 22' x 27' / 22' x 26' / 22' x 30' classroom-style arrangement respectively. When asked to copy down six short lines of information from slides displayed, 58% of students from US, 61% from UK, and 57% from Singapore, aged 12-22, copied at least one item incorrectly.