HIGH BRIGHTNESS BUSINESS PROJECTORS
EB-G7100/G7000W/G7905U

Epson high brightness EB-G7000 series projectors present a new perspective on clarity, durability, and versatility. With the advanced C²Fine™ and 4K Enhancement Technology*, projections are brought to life with vibrant colours in extreme resolution and vividness. Overcome the limitations of space constraints and project large and uncompromised images through the projector’s astoundingly short throw ratio of 0.35**.

PROJECT A WORLD OF POSSIBILITIES IN ANY ENVIRONMENT.

Epson high brightness EB-G7000 series projectors present a new perspective on clarity, durability, and versatility. With the advanced C²Fine™ and 4K Enhancement Technology*, projections are brought to life with vibrant colours in extreme resolution and vividness. Overcome the limitations of space constraints and project large and uncompromised images through the projector’s astoundingly short throw ratio of 0.35**.

Enhanced Image Quality
See every detail with great colour brilliance, made possible with the integrated innovative C²Fine™ and 4K Enhancement Technology.

Resilient Durability
Innovative and durable design guarantees you 24/7 performance of 20,000 hours or 3 years, depending on whichever is fulfilled first.

Versatile Projections and Placements
With the ELPLX01 zero offset ultra-short throw lens, project clear and vibrant images in any space-constrained environment.

* Available on EB-G7400U and EB-G7905U only.
** With optional ELPLX01 zero offset ultra-short throw lens.
* Source: Futuresource Consulting.
† Source: Futuresource Consulting.

ENGINERED FOR BUSINESS
Enjoy stunning, dynamic projections with Epson EB-G7000 projector systems equipped with the latest 4K enhancement and super resolution technology to deliver smooth and high-contrast presentations every time. With an incredible dynamic range, crisp, clear presentations that are beyond Full HD.

Enhanced Image Quality

**WUXGA - Beyond Full HD Resolution**

With WUXGA resolution (1,920 x 1,200 pixels), you enjoy a sharp, clear display of Full HD video (1,920 x 1,080 pixels) images down to the smallest details even on large-screen projections for an incredible dynamic viewing experience.

**Brighter, More Colourful Images**

The single 400W lamp produces up to 8,000 lumens of light to deliver dazzling high-definition images, ideal for large auditoriums, lecture halls and conference rooms. Epson’s advanced optical engine system ensures no compromise on colour intensity even at high brightness levels. This means you can captivate your audience with bright vibrant colours in any environment with Epson’s colour management capability.
series. Powerful, user-friendly and technology, these projectors deliver 50,000:1 contrast ratio, expect

Vivid Contrast Brings Images to Life

Differences in brightness from image to image can result in loss of details. Epson’s Auto Iris feature changes that by offering an incredible 50,000:1 contrast ratio, automatically adjusting images for optimal clarity. In combination with C²Fine™ technology, the EB-G7000 series consistently delivers stunning vivid images with exceptional contrast for truly inspiring presentations.

High-definition Images with 4K Enhancement Technology*

4K enhancement technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160, surpassing Full HD image quality to give you unbelievable sharpness, clarity and detail on all your presentations.

* Only applicable for EB-G7400U and EB-G7905U.

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

Frame Interpolation

Enjoy clearer, sharper playback even on fast-moving subjects with Epson’s Frame Interpolation Technology. This unique function effectively eliminates motion blurring by inserting intermediate frames between images to create smoother motion transition.
**Colour Adjustment**

With the colour adjustment function, you can easily adjust the hue, saturation and brightness for each component of RGBCMY to match your preferences.

**DICOM Mode**

This colour mode produces images with clear shadows, ideal for projecting X-rays and other medical images*.

![Normal mode vs. DICOM SIM mode](image)

* This projector series is not a medical device and cannot be used for actual medical diagnosis.

**Super-resolution Technology**

Epson’s super-resolution technology delivers razor-sharp images even when projecting low-resolution content onto large screens. And with image data processed frame by frame, even rapid motion remains crisp.

![Super-resolution on vs. off](image)
Resilient Durability

Maintenance Has Never Been Easier
A clever ergonomic design means you can change lamps and filters easily without having to uninstall the projector from the ceiling.

Longer Projector Lifespan
By combining Epson's proprietary C2Fine™ (Crystal Clear Fine) Technology, inorganic LCD panels and Epson's optimised cooling system, the Epson EB-G7000 series is able to guarantee up to 20,000 hours or 3 years (whichever comes first) of long-lasting performance, even for 24/7 continuous usage. They deliver high quality bright images and operate on low noise, making them ideal for meeting rooms, lecture halls, museums and any other venues.

Maintenance Has Never Been Easier
A clever ergonomic design means you can change lamps and filters easily without having to uninstall the projector from the ceiling.

Easy-to-replace Lamps
The lamps can be replaced quickly without tools and dismounting of the projector.

Easy-to-replace Filter
The ventilation for drawing cooling air is equipped with a large high density pleated type filter to prevent airborne dust from entering the projector. The air filter can be easily replaced by opening the side cover.

Versatile Projections and Placements

Powered Lens with Stepping Motor
The powered lens with stepping motor offers limitless possibilities in projector placement. Covering a wide range of angles, the motorised lens shift gives you a great deal of flexibility when installing the projector. The newly adopted stepping motor lets you make highly precise adjustments when employing edge blending, stacking and other techniques. Adjustments can also be made via remote control or over a network, enhancing usability even for ceiling-mounted projectors.

Lens-position Memory
With storage for up to 10 settings in the projector memory, including shift positions, focus and projection sizes, you can easily and quickly adjust the projector according to the aspect ratio of content simply by using either the remote controller or command control.

Zero Offset, Ultra-short Throw Lens
A revolutionary invention of Epson, this powerful lens is especially useful for environments with extremely limited lens-to-screen distances. The short throw ratio of 0.35 with zero-offset and the projector’s front-mounted exhaust system means you can project onto 100-inch screens even from as near as 74cm away. When combined with lens shift (+17% vertically, ±10% horizontally), these features simplify usage where space is at a premium.

Epson EB-G7000 series
Competitor
Epson EB-G7000 series

Larger image from shorter distances, plus added installation flexibility.
Extensive Lens Options

The Epson EB-G7000 series offers an extensive line-up of optional lenses to fit any venue or subject. And with the new ELPLX01 zero offset, ultra-short throw lens, you can install the projector even in tight spaces.

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. In addition, split screen display between two digital interfaces is now possible with the EB-G7000 series.

Portrait and 360° Projection

The new portrait mode allows you to place your projector on its side with no impact to its performance, enabling you to project your images vertically without compromising on image quality. This makes it ideal for the projection of advertisements and digital signage. And with 360° projection, you can project images from any angle, so there’s no limitation, whatever the space restrictions.

Projection on Wide Curved and Corner Spaces

Fit your projection images nicely even on non-flat surfaces. Create stunning projection images on wide curved surfaces and corner walls, ideal for advertisements and marketing promotions.
Borderless Multi Projection
Offering a variety of functions for multi-projector installations, the EB-G7000 series lets you adjust brightness, colour 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.

Colour Matching/Brightness Level
Enjoy uniform colour and brightness even when using multiple projectors.

Point Correction
Easily correct single-projector distortion or multi-projector misalignment directly on the screen. Quickly fine-tune the images by adjusting point by point from right to left, top to bottom, using a projected maximum 17x17 matrix.

Black Level
Experience uniform black levels in overlapping areas of images even when using multiple projectors.

Advanced Edge Blending
Precisely adjust edge blending to combine multiple edges for a seamless, unified look. This function allows you to fine-tune the start position and edge width of the blend as well as the area of the black level in the blend. It also prevents the main subject from being overlapped. As a tip, you can reduce the size of the overlapping areas to decrease the time it takes to combine multiple images.

Auto Scaling
This revolutionary function simplifies the complicated scaling of images from multiple projectors so you can do it easily. Just select the screen layout from the pre-set menu and the projector automatically sets the slice area, scaling and edge-blend position.
Wide Range of Connectivity

The EB-G7000 series is compatible with a wide range of external devices, and additional ports now include DVI-D, HDMI and HDBaseT. Ideal for large venues, HDBaseT can transmit Full HD video, audio and Ethernet at low cost through cat 5e/6 cables up to 100 metres.

Ease of Maintenance

EasyMP Monitor and Message Broadcasting

With 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 lamps.

Now you can send messages or announcements as JPEG files simultaneously to any number of projectors on a network. This makes the EB-G7000 projector series very useful for immediate communication needs or even emergencies.

Web Control

By connecting your projector to a network, you can adjust your projector installation entries from a PC or smart device.

Auto Power On

With the auto power on function, your projector will automatically turn on once the projection signal is detected, providing you with an easy and hassle-free presentation.

Eco Features

- Uses just 0.3W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future

For more information on Epson’s environmental programmes, visit http://global.epson.com/SR/environment.

PARTNERS IN PERFECTION

Desktop Document Camera ELPDC21

- 2.6kg
- 2 megapixels with 30 fps
- 12 x optical zoom
- 1080p output resolution
- HDMI digital connectivity

HDBaseT Transmitter ELPHD01

- HDMI Input
- RS232C for control
- LAN for Ethernet
- Allows Full HD uncompressed signal transmission up to 100 meters

WORKFORCE WF-6091 Printer

- Print speeds of up to 34pp/minute
- 5760dpi resolution
- Connectivity via Wi-Fi, Wi-Fi Direct and Epson Connect
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

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.

Up to 3X Brighter Colours

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.

EPSON 3LCD TECHNOLOGY – FOR BRIGHT, FAITHFUL COLOURS

3LCD projectors offer brighter and more accurate colours as they produce different shades and hues by filtering, then mixing beams of the three primary colours (red, green and blue).

In a 3LCD projector, white light is first split into the three beams of primary colours. Each beam is then filtered through its own LCD that will give each individual pixel of the image its exact brightness for each colour. The colour beams are then perfectly recombined in a prism before being projected out as a complete image.

This compares to projectors using single-chip technology that actually project individual colours sequentially by filtering their single white light beam through a colour wheel, and then relying on human colour perception to combine the colours in the viewers’ minds.

As a result, 3LCD projectors also offer greater detail, smoother gradations, no “colour breakup” effect, are easier on viewers’ eyes, and consume about 25% less power to achieve the same brightness compared to a single-chip projector using a lamp of the same wattage.
### SPECIFICATIONS

#### EB-G7100 / EB-G7000W

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Projection Technology</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Specifications of Main Parts</strong></td>
<td></td>
</tr>
<tr>
<td>LCD</td>
<td>0.79&quot; panel with MLA (D10, D16)</td>
</tr>
<tr>
<td>Size</td>
<td>420 x 68,4 x 2,7</td>
</tr>
<tr>
<td><strong>Projection Lens</strong></td>
<td></td>
</tr>
<tr>
<td>F-Number</td>
<td>2.3 - 2.8</td>
</tr>
<tr>
<td>Focal Length</td>
<td>24.8 - 38.2 mm</td>
</tr>
<tr>
<td>Zoom Ratio</td>
<td>1.6</td>
</tr>
<tr>
<td>Lens Exchange</td>
<td>Yes</td>
</tr>
<tr>
<td>Lens Shift</td>
<td>Mode</td>
</tr>
<tr>
<td>Vertical / Horizontal Keystone</td>
<td>±45</td>
</tr>
<tr>
<td>Geometric Correction</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Sound Output</strong></td>
<td>10W x 1</td>
</tr>
<tr>
<td><strong>IEEE 802.11n:</strong></td>
<td>130Mbps*3</td>
</tr>
<tr>
<td><strong>IEEE 802.11g:</strong></td>
<td>54Mbps*3</td>
</tr>
<tr>
<td><strong>White Light Output (Normal / Eco):</strong></td>
<td>6,500lm / 5,915lm</td>
</tr>
<tr>
<td><strong>Contrast Ratio:</strong></td>
<td>50,000:1</td>
</tr>
<tr>
<td><strong>Brightness*2</strong></td>
<td>5,915lm</td>
</tr>
<tr>
<td><strong>Power Consumption (220-240V):</strong></td>
<td>220W</td>
</tr>
<tr>
<td><strong>Operating Temperature:</strong></td>
<td>0 - 35 °C (&lt;32 - 95 °F&gt;)</td>
</tr>
<tr>
<td><strong>Start-Up Period:</strong></td>
<td>About 15 seconds, Warm-up Period: 30 seconds</td>
</tr>
<tr>
<td><strong>Remote Control Input</strong></td>
<td>Stereo mini jack x 1</td>
</tr>
<tr>
<td><strong>Power Cable</strong></td>
<td>Optional Accessories</td>
</tr>
<tr>
<td><strong>Lamp</strong></td>
<td>Replacement Lamp: ELPLP93</td>
</tr>
<tr>
<td><strong>F-Number</strong></td>
<td>1.7 - 2.3</td>
</tr>
<tr>
<td><strong>Focal Length</strong></td>
<td>24.8 - 38.2 mm</td>
</tr>
<tr>
<td><strong>Screen Size (Projected Distance)</strong></td>
<td>W: 80.9 - 74.1, H: 56.4 - 41.3</td>
</tr>
<tr>
<td><strong>Optional Lenses</strong></td>
<td>Ultra Short Throw Lens: ELPLW01</td>
</tr>
<tr>
<td><strong>Digital Input</strong></td>
<td>DVI-D 1, HDMI 1 (with HDCP 2.2), HDBaseT (RX) RJ45 x 1 (with HDCP 2.2)</td>
</tr>
<tr>
<td><strong>Network</strong></td>
<td>Wired LAN RJ45 x 1 (100Mbps)</td>
</tr>
<tr>
<td><strong>Audio Input</strong></td>
<td>Stereo Mini Jack 3</td>
</tr>
<tr>
<td><strong>Control I/O</strong></td>
<td>RS-232C D-sub 9pin x 1, USB Type B 1 (Firmware Update, Copy OSD settings)</td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td>Ethernet: 100BaseT/1000BaseT</td>
</tr>
<tr>
<td><strong>Operating Altitude</strong></td>
<td>0 - 5,000m (0 - 16,404 ft) (over 1,500m / 4,921ft with high altitude mode)</td>
</tr>
<tr>
<td><strong>Dimensions (W X D X H):</strong></td>
<td>m: 46.1 x 52.5 x 24</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>12.8kg</td>
</tr>
<tr>
<td><strong>Fan Noise (Normal / Eco):</strong></td>
<td>1</td>
</tr>
</tbody>
</table>

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1. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
2. Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with ISO 21118; white light output measured in accordance with ISO 21118.
3. 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, the environment and other factors.
4. When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson’s in-house test results.

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**Dealer's Stamp**

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**Power Supply Voltage**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEEE 802.11n</td>
<td>130Mbps*3</td>
</tr>
<tr>
<td>IEEE 802.11g</td>
<td>54Mbps*3</td>
</tr>
</tbody>
</table>

*4 When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results.

*3 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.

*2 Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4;

*1 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

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**Power Consumption (220 - 240V)**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal / Eco / Portrait</td>
<td>326W (1100Mbps)</td>
</tr>
</tbody>
</table>

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**Supported Speed For Each Mode**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEEE 802.11b</td>
<td>11Mbps*3</td>
</tr>
<tr>
<td>IEEE 802.11g</td>
<td>54Mbps*3</td>
</tr>
</tbody>
</table>

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**Supported Accessory**

- Computer Cable (VGA Cable)
- Remote Control
- User's Manual CD-ROM
- Quick Wireless Connection USB Key: ELPAP09
- Remote Control Cable Set: ELPKC25 (10m x 2)
- Ceiling Mount: ELPM047 (Low ceiling)
- ELPM048 (High ceiling)

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**Optional Lenses**

- Ultra Short Throw Lens: ELPD01
- Zoom Lens: ELPD03 / ELPD04 / ELPD05 / ELPD06 / ELPD08 / ELPD10 / ELPD11 / ELPD12

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**Speciﬁcations**

- **Projection Technology**
  - **Focal Length** 24.0 - 38.2 mm
  - **Zoom Ratio** 1 - 1.6
  - **Throw Ratio** 1.44 - 2.33 (Wide to Tele)
- **Lens Shift Mode** Powered
- **Lens Exchange** Yes
- **Lamp**
  - **Life (Normal / Eco / Portrait)** 3,000 / 4,000 / 2,000 hours
- **Screen Size (Projected Distance)**
  - Zoom: Wide 50” - 300” [1.53 - 9.43 m]
  - Zoom: Tele 50” - 300” [2.48 - 15.10 m]
- **Device Life**
  - **Lamp** 12,900 hours
  - **Air Filter** 15,000 hours
- **Cool Down Period**
  - Instant Off
  - Warm-up Period: 30 seconds
- **Fan Noise (Normal / Eco / Portrait)**
  - Normal: 33dB (A) / Eco: 30dB (A) / Portrait: 33dB (A)
- **Dimensions**
  - **Width** 23.8 x 5.5 x 21.1 cm
  - **Height** 6.1 cm
- **Weight** 2.8 kg
- **Temperature**
  - Operating: 0 - 40 °C <32 - 104 °F> [Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode)]
  - Storage: 0 - 60 °C <32 - 140 °F>
- **Humidity**
  - Operating: 15 - 80% RH (Zoom: Tele with Standard Zoom Lens)
  - Storage: 10 - 90% RH (Zoom: Tele with Standard Zoom Lens)
- **Power Supply Voltage**
  - 100 - 240V ±10% / 50 / 60Hz
- **Power Consumption**
  - 326W (1100Mbps)
- **Weight** 12.8 kg
Don’t compromise on safety – use Epson genuine lamps to avoid damaging your projector. Eliminate the risk of melting parts of your projector, as well as breaks that result in high-voltage shutdown. With a 0% failure rate even after 2,000 hours of usage – compared to 70% in non-genuine lamps – Epson genuine lamps are safer and more reliable. Choose the best possible viewing experience filled with long-lasting sharpness and colour in every projected image with Epson.

GENUINE EPSON LABEL
To ensure the best quality and safety when using your Epson Projector, look for the “Genuine EPSON Colour Shifting Label” on your projector lamp. Real quality and value, only with Epson genuine supplies.

DANGERS OF NON-GENUINE LAMPS
UNRELIABLE
Counterfeit lamps deteriorate and break much faster than genuine ones.

UNSAFE
Parts of your Epson projector such as the housing or wires may melt, disconnect, or become damaged when using non-genuine lamps.

POOR IMAGE QUALITY
Counterfeit lamps may result in inaccurate colour projection, lower brightness levels, as well as flickering images that spoil your viewing experience.

PROTECT YOUR PROJECTOR. USE GENUINE LAMPS.
www.epson.co.in/projectorlamp