

EB-G7800



Easy to set-up and with low maintenance requirements, this 8,000-lumens XGA installation projector boasts bright images and vivid colours.

Ideal for professional-looking presentations in a variety of large venues, the EB-G7800 creates images with rich, vivid colours thanks to Epson's 3LCD technology and equally high White and Colour Light Output. With flexible installation and low maintenance, this projector offers a fit-and-forget solution for scenarios in which only superior projections will do.

Superior image quality

Ensure superb quality and the best possible delivery of presentations with this powerful installation projector for large venues. Featuring Epson's own 3LCD technology and equally high White and Colour Light Output, XGA resolution images are vivid and bright, even in daylight with its 8,000 lumens brightness.

Easy positioning

Thanks to a new range of motorised lenses, including optional ultra-short throw (UST) lens, and both vertical and horizontal lens shift, the projector benefits from true 360° installation flexibility allowing it to be placed almost anywhere.

Quick set-up

Get started quickly thanks to a lens memory function, which stores projector settings such as image position, focus and zoom, for prompt access when projecting images in different aspect ratios, or using different lenses. Split-screen allows dual feeds to be projected, while a portrait projection mode is possible without changing the lamp. For integration with a wide range of systems, inputs include HDMI, HDBaseT, DVI-D and component video.



DATASHEET



KEY FEATURES

- **Superior picture quality**
3LCD technology; superior white balance; better colour matching
- **Expand installation possibilities**
Works with a wide range of optional lenses including ultra-short-throw
- **Flexible 360° installation**
True flexibility without distortion or loss of brightness
- **Lens memory function**
Stores projector settings such as image position, focus and zoom
- **Portrait projection mode**
Switch mode without having to change the lamp



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PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|-------------------|------------------------|
| Projection System | 3LCD Technology |
| LCD Panel | 0.79 inch with C2 Fine |

IMAGE

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|------------------------------|---|
| Colour Light Output | 8,000 lumen-6,400 lumen (economy) In accordance with IDMS15.4 |
| White Light Output | 8,000 lumen - 6,400 lumen (economy) In accordance with ISO 21118:2012 |
| Portrait Colour Light Output | 6,400 lm |
| Portrait White Light Output | 6,400 lm |
| Resolution | XGA, 1024 x 768, 4:3 |
| Aspect Ratio | 4:3 |
| Contrast Ratio | 50,000 : 1 |
| Native Contrast | 2,000 : 1 |
| Lamp | 400 W, 3,000 h durability, 4,000 h durability (economy mode) |
| Lamp (portrait mode) | 400 W, 2,000 Hours Durability |
| Keystone Correction | Manual vertical: $\pm 45^\circ$, Manual horizontal $\pm 30^\circ$ |
| Colour Reproduction | Upto 1.07 billion colours |
| Colour Processing | 10 Bits |

OPTICAL

| | |
|----------------------------|---|
| Projection Ratio | 1.47 - 2.38:1 |
| Zoom | Motorized, Factor: 1 - 1.6 |
| Lens Shift | Motorized - Vertical $\pm 57\%$, horizontal $\pm 30\%$ |
| Lens position memory | 10 positions |
| Projection Size | 50 inches - 300 inches |
| Projection Lens F Number | 1.7 - 2.3 |
| Focal Distance | 24 mm - 38.2 mm |
| Focus | Motorized |
| Projection Distance Wide | 1.5 m - 9.4 m (50 inch screen) |
| Projection Distance Tele | 2.5 m - 15.1 m (50 inch screen) |
| Projection Lens Zoom Ratio | 1.47 - 2.38 : 1 |

GENERAL

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|--------------------|---|
| Energy Use | 572 W, 477 W (economy), 0.3 W (standby) |
| Supply Voltage | AC 100 V - 240 V, 50 Hz - 60 Hz |
| Product dimensions | 525 x 472 x 189 mm (Width x Depth x Height) |
| Product weight | 12.7 kg |
| Noise Level | Normal: 39 dB (A) - Economy: 31 dB (A) (4K enhancement OFF) |
| Colour | White |

CONNECTIVITY

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|------------|---|
| Interfaces | USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n (optional), VGA in, VGA out, DVI in, BNC in, HDBaseT, Stereo mini jack audio out, Stereo mini jack audio in (3x), HDMI (HDCP 2.2) |
|------------|---|

ADVANCED FEATURES

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|--------------------|--|
| Security | Kensington lock, Control panel lock, Password protection |
| Features | 4K enhancement, Built-in speaker, Document Camera Compatible, Lens position memory |
| Video Colour Modes | Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection |

OTHER

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| Warranty | 36 months On site service or 20,000 h, Lamp: 12 months or 1,000 h Optional warranty extension available |
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EB-G7800

WHAT'S IN THE BOX

- Cable cover
- VGA cable
- Lens cap
- Remote control incl. batteries
- User's Manual Set
- Power cable

OPTIONAL ACCESSORIES

EB-G7800

- Air Filter - ELPAP30
V13H134A30
- Lamp - ELPLP93 - EB-G7000 series
V13H010L93
- Ceiling Mount - ELPMB47 Low EB-G7000/L1000
V12H802010
- Ceiling Mount - ELPMB48 High EB-G7000/L1000
V12H803010
- 3D Polarizer - ELPLP01
V12H618A01
- Adapter - ELPAP10 Wireless LAN b/g/n
V12H731P01
- Cable - ELPKC02 - 1.8M
V12H005C02
- Cable - ELPKC09 - 3M VGA-HD15
V12H005C09
- Ceiling Mount (White) - ELPMB22
V12H003B22

OPTIONAL LENSES

- Lens - ELPLU04 - G7000 & L1000 Series ST off axis 2
V12H004U04
- Lens - ELPLU03 - G7000 & L1000 Series ST off axis 1
V12H004U03
- Lens - ELPLW05 - G7000 & L1000 Series wide zoom 1
V12H004W05
- Lens - ELPLM08 - Mid throw 1 - G7000/L1000 series
V12H004M08
- Lens - ELPLL08 - Long throw - G7000/L1000 series
V12H004L08
- Lens - ELPLM10 - Mid throw 3 - G7000/L1000 series
V12H004M0A
- Lens - ELPLM11 - Mid throw 4 - G7000/L1000 series
V12H004M0B
- Lens - ELPLM09 - Mid throw 2 - G7000/L1000 series
V12H004M09

LOGISTICS INFORMATION

| | |
|-------------------|---------------|
| SKU | V11H753041 |
| EAN code | 8715946614526 |
| Country of Origin | China |

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