

# EB-G7900U

## DATASHEET



Easy to set-up and with low maintenance requirements, this 7,000-lumens WUXGA installation projector boasts bright images, vivid colours and 4K-enhanced detail

Ideal for professional-looking presentations in a variety of large venues, the EB-G7900U 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 4K enhanced 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, WUXGA resolution images are vivid and bright, even in daylight with its 7,000 lumens brightness. For a next-level viewing experience, the projector features 4K enhancement, giving images exceptional sharpness, clarity and detail.

### 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.

## KEY FEATURES

- **Superior picture quality**  
3LCD technology; superior white balance; better colour matching
- **HD images with 4K enhancement**  
Exceptional sharpness, clarity and detail for the real 4K effect
- **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	0.76 inch with C2 Fine

### IMAGE

Colour Light Output	7,000 lumen- 5,600 lumen (economy) In accordance with IDMS15.4
White Light Output	7,000 lumen - 5,600 lumen (economy) In accordance with ISO 21118:2012
Portrait Colour Light Output	5,600 lm
Portrait White Light Output	5,600 lm
Resolution	WUXGA, 1920 x 1200, 16:10
High Definition	4K enhancement
Aspect Ratio	16:10
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	1.44 - 2.33:1
Zoom	Motorized, Factor: 1 - 1.6
Lens Shift	Motorized - Vertical $\pm 67\%$ , horizontal $\pm 30\%$
Lens position memory	10 positions
Image 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)

### CONNECTIVITY

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)
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### GENERAL

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) - Eco2: 1 dB (A)
Colour	White

### ADVANCED FEATURES

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, sRGB, DICOM SIM, Multi Projection
Projector control	via: AMX, Crestron, Control4

### OTHER

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-G7900U

### WHAT'S IN THE BOX

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

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## OPTIONAL ACCESSORIES

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EB-G7900U

- Air Filter - ELP AF30  
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
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- Ceiling Mount (White) - ELPMB22  
V12H003B22
- Ceiling Pipe (450mm) - ELPPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPPFP14  
V12H003P14

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## OPTIONAL LENSES

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- Lens - ELPLU04 - G7000 & L1000 Series ST off axis 2  
V12H004U04
- Lens - ELPLX01 - UST lens G7000 series & L1100,1200,1300,1400/5U  
V12H004X01
- 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

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## LOGISTICS INFORMATION

SKU	V11H749041
EAN code	8715946612126
Country of Origin	China

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