

EB-G7900U

DATASHEET / BROCHURE



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

Color 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 Watt, 2,000 hours Durability
Keystone Correction	Manual vertical: $\pm 45^\circ$, Manual horizontal $\pm 30^\circ$
Colour Video Processing	10 Bits
Colour Reproduction	Upto 1.07 billion colours

OPTICAL

Throw 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
Screen Size	50 inches - 300 inches
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 F Number	1.7 - 2.3
Projection Lens Focal Length	24 mm - 38.2 mm
Projection Lens Focus	Motorized
Interchangeable Lens	Yes

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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ADVANCED FEATURES

Security	Kensington lock, Control panel lock, Password protection
Other features	4K enhancement, Built-in speaker, Document Camera Compatible, Lens position memory
Video Color Modes	Cinema, Dynamic, sRGB, DICOM SIM, Multi Projection
Projector control	via: AMX, Crestron, Control4

GENERAL

Power consumption	572 Watt, 477 Watt (economy), 0.3 Watt (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)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
	If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.
	If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.
Options	Document camera, Quick wireless USB key, Wireless LAN unit
Colour	White

OTHER

Warranty	36 months Carry in 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
- Computer cable
- Lens cap
- Remote control incl. batteries
- User's Manual Set
- Power cable

OPTIONAL ACCESSORIES

EB-G7900U

- Air Filter - ELPAP30
V13H134A30
- ELPLP93
V13H010L93
- 3D Polarizer - ELPLP01
V12H618A01
- Wireless LAN Adapter - ELPAP10
V12H731P01
- Ceiling Mount (White) - ELPMB22
V12H003B22
- Ceiling Pipe (450mm) - ELPPF13
V12H003P13
- Ceiling Pipe (700mm) - ELPPF14
V12H003P14
- HDBaseT Transmitter - ELPHD01
V12H547041

OPTIONAL LENSES

- Lens - ELPLU03S - L & G Series ST off axis 1
V12H004UA3
- Lens - ELPLX01 - UST lens G7000 series & L1100,1200,1300,1400/5U
V12H004X01
- Lens - ELPLU04 - G7000 & L1000 Series ST off axis 2
V12H004U04
- 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 - ELPLM15 - Mid Throw L1500/L1700 Series
V12H004M0F
- Lens - ELPLX01W - UST lens G7000 series & L1100,1200,1300,1400/5U
V12H004Y01

LOGISTICS INFORMATION

SKU	V11H749041
EAN code	8715946612126
Country of Origin	China
Layer	2 Units
Layer Block	2 Units

For more information please contact:

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Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

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