Epson EB-G6900WU



DATASHEET

















The Epson EB-G6900WU professional installation Full HD projector is ideal for rental markets and digital signage. Important presentations and sales campaigns are delivered with rich, vivid colours - even in daylight. This is thanks to Epson's 3LCD technology, delivering an equally high White and Colour Light Output of 6,000 lumens, and a WUXGA resolution.

The Epson EB-G6900WU boasts superb picture quality, ensuring the best possible delivery of presentations. The Colour Uniformity function compensates for unequal colour distribution by adjusting the intensity of RGB on individual areas of the screen.

New and innovative presenting features include 'curved surface' and 'corner wall' correction for image projection onto uneven surface areas without distortion. The projector can also be rotated vertically by 360 degrees allowing image movement around the room.

Set-up and installation is simple and straightforward. User-friendly features include pixel alignment for setting up a clear and correctly aligned picture. Edgeblending enables the projection of a large, widescreen image from a number of projectors working together seamlessly. In addition, a powerful zoom lens, as well as manual vertical keystone correction and centred lens, make it easy to set-up in various positions without blurring or distortion.

With the HDMI input, users can connect a variety of high definition devices to play Full HD content. Five different devices can also be connected through the HD-BaseT input with a 100m cable. Frame Interpolation ensures video footage is sharper and images are clearer with smoother, more fluid screen movement.

For simpler integration with existing equipment, this model is also compatible with the Epson EB-G5 series lenses¹.

KEY FEATURES

- Ultra-bright output 6,000lm White and Colour Light Output
- High resolution WUXGA screen resolution
- High-quality images Full HD 3LCD technology
- Superior presenting
 Project onto curves or into corners
- Flexibility 360° vertical rotation of projection





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.76 inch with C2 Fine

IMAGE

Colour Light Output 6,000 lumen-5,000 lumen (economy)
White Light Output 6,000 lumen - 5,000 lumen (economy)

Resolution WUXGA, 1920 x 1200, 16:10

Contrast Ratio 5,000 : 1

Lamp 380 W, 2,000 h durability, 4,000 h durability (economy mode)

Keystone Correction Manual vertical: \pm 30 °, Manual horizontal \pm 30 °

OPTICAL

Projection Ratio 1.26 - 2.30:1

Zoom Manual, Factor: 1 - 1.8

Projection Size 50 inches - 300 inches

Projection Distance Wide 1.4 m - 8.4 m (50 inch screen)

Projection Distance Tele 2.5 m - 15 m (50 inch screen)

Projection Lens F Number 1.65 - 2.55
Focal Distance 21.28 mm - 37.94 mm

Focus Manual

CONNECTIVITY

Interfaces RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), HD-SDI, HDBaseT, VGA in, VGA out,

HDMI in, Display Port, Composite in, BNC in, S-Video in, RGB out, Stereo mini jack audio out,

Stereo mini jack audio in (4x), Cinch audio out

ADVANCED FEATURES

Security Kensington lock, Security bar, Password lock

Features Direct Power on/off, Epson Cinema Filter, Frame interpolation, Freeze image, Instant on/off,

Mute key, Network administration, Network image transmission, Quick Corner, Split-Screen-

Function, Super resolution

Video Colour Modes Dynamic, Natural, Photo, Presentation, sRGB, DICOM SIM, Customized

GENERAL

Energy Use 542 W, 405 W (economy), 0.41 W (standby)
Product dimensions 505 x 406 x 171 mm (Width x Depth x Height)

Product weight 9.6 kg

OTHER

Warranty 36 months On site service or 15,000 h, Lamp: 36 months or 1,000 h

Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H514041
EAN code	8715946526669
Dimensions Single Carton	517 x 342 x 196 mm
Carton Weight	5.51 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	7 Units (1 x 7)
Pallet Size Block	7 Units (1 x 7)

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WHAT'S IN THE BOX

- Power cable
- CD Manual
- Cable cover
- Cable hook
- Computer cable
- Remote control incl. batteries

OPTIONAL ACCESSORIES

- Air Filter ELPAF43 EB-G6xxx Series V13H134A43
- Lamp ELPLP76 EB-G6xxx Series V13H010L76
- Ceiling Mount ELPMB22 White V12H003B22
- 3D Polarizer ELPPL01 G6xxx / 48/4950 / Z9/11xxx / Z1000xU V12H618A01
- HDBaseT Transmitter ELPHD01 V12H547041

OPTIONAL LENSES

- Lens ELPLL06 EB-Gxxx Long Throw V12H004L06
- Lens ELPLM04 EB-Gxxx Middle Throw1 V12H004M04
- Lens ELPLM05 EB-Gxxx Middle Throw2 V12H004M05
- Lens ELPLR03 EB-Gxxx Rear Wide V12H004R03
- Lens ELPLU01 EB-G6xxx ST Off Axis V12H004U01
- Lens ELPLS06 EB-G6xxx Standard V12H004S06



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1. Except ELPLS05 lens

