# **EB-G6970WU**



#### **DATASHEET**























The EB-G6970WU is a professional installation projector ideal for corporate environments, education applications, rental markets and digital signage. Important presentations and sales campaigns are delivered with rich, vivid colours - even in daylight, thanks to Epson's 3LCD technology and equally high White and Colour Light Output. The projector can even be placed in difficult positions thanks to a number of innovative installation features.

Ensure superb quality and the best possible delivery of presentations with the EB-G6970WU. This 6,000-lumen projector includes Epson's 3LCD technology and high brightness to display images with more accurate colours and clearer detail. A new enhanced standard lens helps reduce flare and improve focus.

Set-up and installation is simple and straightforward. Curved surface and corner wall correction and a wide lens shift means images can be projected onto difficult and uneven surface areas without distortion. In addition, a powerful zoom lens, as well as manual vertical keystone correction and centred lens, make it even easier to set-up in various positions. The projector can also be rotated vertically by 360 degrees allowing images to be projected directly onto the ceiling and the floor<sup>1</sup>.

The EB-G6970WU also includes a number of innovative features. Edge-blending enables a number of projectors to work together seamlessly to project a large, widescreen image. Five devices can also be connected to the projector through the HD-BaseT input using a 100m cable. With the HDMI input, users can connect to a variety of high definition devices to deliver high-quality content effortlessly. 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 lenses<sup>2</sup>.

## **KEY FEATURES**

- Ultra-bright output Equally high 6,000lm White and Colour Light Output
- High-quality image 3LCD technology, WCLO, colour uniformity, enhanced standard lens
- Flexible installation Wide lens shift, curved surface and corner wall correction
- Easy to set up HDBaseT and HDMI connectivity. Compatible with Epson EB-G5 series lenses2





#### 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-4,200 lumen (economy)
White Light Output 6,000 lumen - 4,200 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 °

 High Definition
 Full HD

 Aspect Ratio
 16:10

 Colour Processing
 10 Bits

 2D Vertical Refresh Rate
 50 Hz - 85 Hz

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
Projection Lens Zoom Ratio 1 - 1.8 : 1
Lens Optical

Lens Shift Manual - Vertical ± 67 %, horizontal ± 30 %

CONNECTIVITY

Interfaces Cinch audio out, Stereo mini jack audio in (4x), Stereo mini jack audio out, RGB out, S-Video

in, BNC in, Composite in, Display Port, HDMI in, VGA out, VGA in, HDBaseT, HD-SDI, Ethernet

interface (100 Base-TX / 10 Base-T), RS-232C

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

2D Colour Modes Auto, Dynamic, Living room, Natural, Cinema

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 9.7 kg

Noise Level Normal: 39 dB (A) - Economy: 31 dB (A)

Included Software EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection

Supply Voltage AC 110 V - 240 V,50 Hz - 60 Hz

Temperature Operation 10° C - 50° C, Storage -10° C - 60° C
Humidity Operation 20% - 80%, Storage 10% - 90%
Options MB22 ceiling mount

Sound Pressure Operation: 39 dB (A)-standby: 31 dB (A)

OTHER

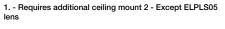
Warranty 36 months On site service or 15,000 h, Lamp: 36 months or 1,000 h

Optional warranty extension available

#### **EB-G6970WU**

#### WHAT'S IN THE BOX

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





## **OPTIONAL ACCESSORIES**

- 3D Polarizer ELPPL01 V12H618A01
- HDBaseT Transmitter ELPHD01 V12H547041
- Air Filter ELPAF43 V13H134A43
- Lamp ELPLP76V13H010L76
- Ceiling Mount (White) ELPMB22 V12H003B22

# **OPTIONAL LENSES**

- Lens (ST Off Axis) ELPLU01 V12H004U01
- Lens (Long Throw) ELPLL06 V12H004L06
- Lens (Middle Throw 2) ELPLM05 V12H004M05
- Lens (Middle Throw 1) ELPLM04 V12H004M04
- Lens (Rear Wide) ELPLR03 V12H004R03

# **LOGISTICS INFORMATION**

SKU	V11H697041
EAN code	8715946548678
Dimensions Single Carton	762 x 432 x 324 mm
Carton Weight	12.9 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	7 Units
Pallet Size Block	7 Units



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