EB-U42



DATASHEET / BROCHURE





















Deliver clear presentations throughout years of uninterrupted meetings on a large scalable WUXGA screen that can be positioned almost anywhere.

Whether delivering crisp, clear presentations or viewing video content, the stylishly-designed EB-U42 is ideally suited for the office or home. Enjoy a Full HD display with a high lumens output for all-round content visibility. Reliable technology creates peace of mind with reduced product intervention and maintenance.

Bright, vivid content on a large scalable screen

View content like never before and pick out even the finest detail with crisp, clear images with a screen size up to 300 inches. The combination of a high brightness, high contrast ratio of 15,000:1, and Full HD content provides superior image quality and a viewing experience that is easy on the eye, even in high ambient lighting conditions.

Years of uninterrupted meetings

With a lamp life and air filter maintence cycle of 10,000 hours in eco mode, users won't need to worry about maintenance for up to 5 years¹.

Installation and placement flexibility

Automatic vertical and manual horizontal keystone correction provide greater flexibility as to where the projector can be placed in the room for distortion-free images and the wide optical zoom adds to the flexibility.

Flexible connectivity for content sharing

Built-in Wi-Fi enables easy and intuitive access to the projector from compatible smart devices using the iProjection app². Display content with the freedom to move around and engage with your audience. Split screen capability allows content from more than one device to be displayed simultaneously without the need for two separate display devices.

KEY FEATURES

- Full HD bright images
 3LCD technology and equally high white and colour light output
- Contrast ratio of 15,000:1
 Deep, rich blacks and dense shadow areas
- Wireless connectivity Built-in Wi-Fi
- Low TCO
 Lamp and filter life of 10,000 hours
- Versatile and flexible control
 Project from different sources with HDMI input and mobile connectivity





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology LCD Panel 0,67 inch with MLA (D10)

IMAGE

Colour Light Output 3.600 lumen- 2.235 lumen (economy) in accordance with IDMS15.4

White Light Output 3.600 lumen - 2.235 lumen (economy) in accordance with ISO 21118:2012

Resolution WUXGA, 1920 x 1200, 16:10

High Definition Full HD
Aspect Ratio 16:10
Contrast Ratio 15.000 : 1
Light source Lamp

Lamp UHE, 210 W, 6.000 h durability, 10.000 h durability (economy mode)

Keystone Correction Auto vertical: ± 30 °, Manual horizontal ± 30 °

Colour Processing 10 Bits
2D Vertical Refresh Rate 192 Hz - 240 Hz
Colour Reproduction upto 1.07 billion colours

OPTICAL

Projection Ratio 1,38 - 1,68:1

Zoom Manual, Factor: 1,2

Lens Optical

Image Size 30 inches - 300 inches Projection Distance Wide/Tele 1,8 m - 2,17 m (60 inch screen)

Projection Lens F Number 1,5 - 1,71
Focal Distance 20,42 mm - 24,5 mm

Focus Manual Offset 10:1

CONNECTIVITY

USB Display Function 3 in 1: Image / Mouse / Sound

Interfaces USB 2.0 Type A, USB 2.0 Type B, Wireless LAN IEEE 802.11b/g/n (WiFi 4), VGA in, HDMI in

(2x), Composite in, MHL, Cinch audio in, Miracast

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security Kensington lock, Padlock, Security cable hole, Wireless LAN security, Password protection

2D Colour Modes Dynamic, Cinema, Presentation, sRGB, Blackboard

Features AV mute slide, Built-in speaker, Direct Power on/off, Document Camera Compatible,
Horizontal and vertical keystone correction, Long lamp life, MHL audio/video interface,

Network projection, OSD copy function, PC Free, Split-Screen-Function, Wireless LAN

capable, iProjection set-up by QR code

Video Colour Modes Blackboard, Cinema, Dynamic, Presentation, sRGB

EB-U42

WHAT'S IN THE BOX

- VGA cable
- Main unit
- Power cable
- Remote control incl. batteries
- User's Manual Set
- Warranty Documents
- Carrying Case





PRODUCT SPECIFICATIONS

GENERAL

Energy Use 298 W, 219 W (economy), 0,2 W (standby)

Supply Voltage AC 100 V - 240 V, 50 Hz - 60 Hz

Product dimensions 302 x 252 x 92 mm (Width x Depth x Height)

Product weight 2,8 kg

Noise Level Normal: 37 dB (A) - Economy: 28 dB (A) Temperature Operation 5° C - 35° C, Storage - 10° C - 60° C 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, 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.

Included Software Epson Projector Management Software, EasyMP Multi PC Projection, EasyMP Network

Projection

Options Document camera

Loudspeaker 2 W

Room Type / Application Boardroom, Portable / Huddle space, Collaboration space / Classroom

Ceiling Mounted, Desktop

Colour White / Black

TCO Certified Yes

OTHER

Positioning

Warranty 36 months Carry in, Lamp: 36 months or 1.000 h

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OPTIONAL ACCESSORIES

EB-U42

- Soft Carry Case ELPKS69 EB-x05/x41/x42, EH-TW6 series V12H001K69
- ELPLP96

V13H010L96

- Air Filter ELPAF32
 - V13H134A32
- Ceiling Mount (White) ELPMB23
 - V12H003B23
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Ceiling Pipe (450mm) ELPFP13 V12H003P13

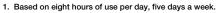
LOGISTICS INFORMATION

SKU	V11H846040
EAN code	8715946639611
Country of Origin	Philippines
Layer	6 Units









^{2.} Requires iProjection App and an internet connection – compatible with IOS, Android and Google Chromebook devices only, and file sharing limitations may apply.

