

# 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 maintenance cycle of 10,000 hours in eco mode, users won't need to worry about maintenance for up to 5 years<sup>1</sup>.

### 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 app<sup>2</sup>. 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



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## 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: $\pm 30^\circ$ , Manual horizontal $\pm 30^\circ$
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, 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

### 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%
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
Positioning	Ceiling Mounted, Desktop
Colour	White / Black
TCO Certified	Yes

### OTHER

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

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## OPTIONAL ACCESSORIES

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- 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

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## LOGISTICS INFORMATION

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



1. Based on eight hours of use per day, five days a week.
2. Requires iProjection App and an internet connection – compatible with IOS, Android and Google Chromebook devices only, and file sharing limitations may apply.

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