

# 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

Color Light Output	3,600 Lumen- 2,235 Lumen (economy) In accordance with ISO 21118:2013
White Light Output	3,600 Lumen - 2,235 Lumen (economy) In accordance with ISO 21118:2013
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 Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Throw Ratio	1.38 - 1.68:1
Zoom	Manual, Factor: 1.2
Lens	Optical
Screen 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
Projection Lens Focal Length	20.42 mm - 24.5 mm
Projection Lens 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
Other 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 Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB

## EB-U42

### WHAT'S IN THE BOX

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



**EPSON**  
**WORLD LEADER**  
**IN PROJECTORS**

Source: Futuresource Consulting Ltd.

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## PRODUCT SPECIFICATIONS

### GENERAL

Power consumption	298 Watt, 219 Watt (economy), 0.2 Watt (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)
Supported Temperature	Operation 5° C - 35° C, 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.
Included Software	EasyMP Monitor, iProjection, EasyMP Network Projection
Options	Document camera
Loudspeaker	2 Watt
Room Type / Application	Boardroom, Huddle space / Portable, Meeting room / Classroom
Positioning	Ceiling Mounted, Desktop
Colour	White / Black
TCO Certified	For further information relating to TCO Certified please visit <a href="https://tcocertified.com/files/certification/Information-document-for-end-users.pdf">https://tcocertified.com/files/certification/Information-document-for-end-users.pdf</a>

### OTHER

Warranty	36 months Carry in, Lamp: 36 months or 1,000 h Optional warranty extension available
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## OPTIONAL ACCESSORIES

- 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
- Active Speakers (2 x 15W) - ELPSP02  
V12H467040DA
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Safety Wire - ELPWR01  
V12H003W01
- Lamp - ELPLP97 - EB9XX/W49/X/E20/U50 (2020 prior models)  
V13H010L97

## EB-U42

## LOGISTICS INFORMATION

SKU	V11H846040 V11H846041
EAN code	8715946639611
Country of Origin	Philippines
Layer	6 Units



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