

# EB-W42

## DATASHEET / BROCHURE



This WXGA-resolution device can be positioned almost anywhere to deliver years of uninterrupted presentations on a large scalable screen.

The stylishly-designed EB-W42 is ideally suited for the office or home to display crisp, clear presentations, video content and more. Enjoy an HD Ready 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 320 inches. The combination of a high brightness, high contrast ratio of 15,000:1, and HD Ready 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 greater 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

- **HD Ready 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         | 0,59 inch with MLA (D9) |

### 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               | WXGA, 1280 x 800, 16:10   |
| High Definition          | HD ready  |
| 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 | 100 Hz - 120 Hz   |
| Colour Reproduction      | upto 1.07 billion colours   |

### OPTICAL

|                               |                                  |
|-------------------------------|----------------------------------|
| Projection Ratio              | 1,30 - 1,56:1                    |
| Zoom                          | Manual, Factor: 1,2              |
| Image Size                    | 33 inches - 320 inches           |
| Projection Distance Wide/Tele | 1,68 m - 2,02 m (60 inch screen) |
| Projection Lens F Number      | 1,49 - 1,72                      |
| Focal Distance                | 16,9 mm - 20,28 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, Composite in, MHL, Cinch audio in |
| 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, 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              | 282 W, 203 W (economy), 0,2 W (standby)  |
| Supply Voltage          | AC 100 V - 240 V, 50 Hz - 60 Hz  |
| Product dimensions      | 302 x 237 x 82 mm (Width x Depth x Height)   |
| Product weight          | 2,5 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 |
|----------|--|

## EB-W42

### 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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EB-W42

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- Soft Carry Case - ELPKS69 - EB-x05/x41/x42, EH-TW6 series  
V12H001K69
- ELPLP96  
V13H010L96
- Ceiling Mount (White) - ELPMB23  
V12H003B23
- Air Filter - ELPAF32  
V13H134A32
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | V11H845040    |
| EAN code          | 8715946639598 |
| 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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