

# EB-990U



## DATASHEET / BROCHURE



Tick all the boxes with this bright and scalable WUXGA projector that offers multiple connectivity solutions and is simple to set up.

Maximise your students' potential with this bright Full HD projector that's capable of producing a large and scalable screen size. It's long-lasting lamp provides up to ten years' worth of lessons before a replacement lamp is required or the air filter needs attention<sup>1</sup>. It's easy to set up and offers a range of connectivity solutions, so you can quickly access content from multiple devices.

### Excellent visibility for every student

With this Full HD projector content will be bright, vivid and clear ensuring that everyone can engage with the lesson. Providing excellent visibility, this projector is scalable up to 300 inches and is bright even in high ambient lighting conditions. It's all thanks to the high 3,800-lumen output and 15,000:1 contrast ratio.

### Minimal maintenance

When resources are limited, our reliable projectors and long-lasting lamps help to eliminate downtime and unnecessary service costs. Imagine what you could achieve with minimal interruptions - our projectors help to make that a reality with up to 10 years' worth of lessons before a replacement lamp is required or the air filter needs attention<sup>1</sup>.

### Easy set up

Every classroom is different so you need a projector that is simple to set up and position. With our wide 1.6x optical zoom and vertical/horizontal keystone correction, it's easy to get up and running quickly.

### Utilise multiple devices

Capture your students' attention and nurture a collaborative environment with hassle-free connectivity solutions. With the iProjection app, it's easy to display content from PCs and smart devices<sup>2</sup>. The split-screen function can be utilised to show content from multiple devices simultaneously, while the moderator function lets you review content before it is displayed.

## KEY FEATURES

- **Bright and vivid display**  
Full HD projector offering 3,800 lumens and 15,000:1 contrast ratio
- **Minimal maintenance**  
10 years' worth of lessons before maintenance is required <sup>1</sup>
- **Flexible installation**  
Horizontal/vertical keystone correction and 1.6x optical zoom
- **Enhanced connectivity**  
Dual HDMI ports; MHL support; RJ-45 Ethernet; optional Wi-Fi
- **Collaborative features**  
iProjection app, split-screen function, moderator function



**EPSON**  
EXCEED YOUR VISION

## PRODUCT SPECIFICATIONS

|                               |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TECHNOLOGY</b>             |                                                                                                                                                                                                                                                                                                                                                         |
| Projection System             | 3LCD Technology, RGB liquid crystal shutter                                                                                                                                                                                                                                                                                                             |
| LCD Panel                     | 0.67 inch with MLA (D10)                                                                                                                                                                                                                                                                                                                                |
| <b>IMAGE</b>                  |                                                                                                                                                                                                                                                                                                                                                         |
| Colour Light Output           | 3,800 lumen- 2,440 lumen (economy)                                                                                                                                                                                                                                                                                                                      |
| White Light Output            | 3,800 lumen - 2,440 lumen (economy) In accordance with ISO 21118:2012                                                                                                                                                                                                                                                                                   |
| Resolution                    | WUXGA, 1920 x 1200, 16:10                                                                                                                                                                                                                                                                                                                               |
| Contrast Ratio                | 15,000 : 1                                                                                                                                                                                                                                                                                                                                              |
| Lamp                          | UHE, 210 W, 6,000 h durability, 12,000 h durability (economy mode)                                                                                                                                                                                                                                                                                      |
| Keystone Correction           | Auto vertical: ± 30 °, Manual horizontal ± 30 °                                                                                                                                                                                                                                                                                                         |
| Colour Reproduction           | Upto 1.07 billion colours                                                                                                                                                                                                                                                                                                                               |
| <b>OPTICAL</b>                |                                                                                                                                                                                                                                                                                                                                                         |
| Projection Ratio              | 1.39 - 2.23:1                                                                                                                                                                                                                                                                                                                                           |
| Zoom                          | Manual, Factor: 1.6                                                                                                                                                                                                                                                                                                                                     |
| Image Size                    | 30 inches - 300 inches                                                                                                                                                                                                                                                                                                                                  |
| Projection Distance Wide/Tele | 1.79 m - 2.89 m ( 60 inch screen)                                                                                                                                                                                                                                                                                                                       |
| Projection Lens F Number      | 1.5 - 1.9                                                                                                                                                                                                                                                                                                                                               |
| Focal Distance                | 20.3 mm - 32.5 mm                                                                                                                                                                                                                                                                                                                                       |
| Focus                         | Manual                                                                                                                                                                                                                                                                                                                                                  |
| Offset                        | 10 : 1                                                                                                                                                                                                                                                                                                                                                  |
| <b>CONNECTIVITY</b>           |                                                                                                                                                                                                                                                                                                                                                         |
| USB Display Function          | 3 in 1: Image / Mouse / Sound                                                                                                                                                                                                                                                                                                                           |
| Interfaces                    | USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wireless LAN IEEE 802.11b/g/n (optional), VGA in (2x), VGA out, HDMI in (2x), Composite in, Component in (2x), RGB in (2x), Stereo mini jack audio out, Stereo mini jack audio in (2x), Ethernet interface (100 Base-TX / 10 Base-T), MHL, Microphone input                                                    |
| Epson iProjection App         | Ad-Hoc / Infrastructure                                                                                                                                                                                                                                                                                                                                 |
| <b>ADVANCED FEATURES</b>      |                                                                                                                                                                                                                                                                                                                                                         |
| Security                      | Kensington lock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection                                                                                                                                                                                                                                                |
| Features                      | AV mute slide, Automatic keystone correction, Built-in speaker, Direct Power on/off, Document Camera Compatible, Easy OSD pre-setting, Horizontal and vertical keystone correction, MHL audio/video interface, Network projection, OSD copy function, PC Free, Quick Corner, Split-Screen-Function, Wireless LAN capable, iProjection set-up by QR code |
| Video Colour Modes            | Blackboard, Cinema, Dynamic, Presentation, sRGB                                                                                                                                                                                                                                                                                                         |
| <b>GENERAL</b>                |                                                                                                                                                                                                                                                                                                                                                         |
| Energy Use                    | 309 W, 227 W (economy), 0.2 W (standby)                                                                                                                                                                                                                                                                                                                 |
| Product dimensions            | 309 x 293 x 105 mm (Width x Depth x Height)                                                                                                                                                                                                                                                                                                             |
| Product weight                | 3.2 kg                                                                                                                                                                                                                                                                                                                                                  |
| <b>OTHER</b>                  |                                                                                                                                                                                                                                                                                                                                                         |
| Warranty                      | 36 months On-site service, Lamp: 12 months or 1,000 h<br>Optional warranty extension available                                                                                                                                                                                                                                                          |

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | V11H867041    |
| EAN code          | 8715946642673 |
| Country of Origin | Philippines   |

## EB-990U

### WHAT'S IN THE BOX

- VGA cable
- Main unit
- Power cable
- Remote control incl. batteries

### OPTIONAL ACCESSORIES

- Soft Carry Case - ELPKS70  
V12H001K70
- Ceiling Mount (White) - ELPMB23  
V12H003B23
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- ELPLP96  
V13H010L96
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14
- Active Speakers (2 x 15W) - ELPSP02  
V12H467040DA

For more information please contact:

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1. Based on six hours of use per day, five days a week, over 39 weeks of school use in a year.
2. 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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