

# EB-2247U

## DATASHEET / BROCHURE



Deliver perfect Full HD presentations with this display solution, offering a brightness of 4,200 lumens with wireless and screen mirroring connectivity.

Offers an outstanding brightness 4,200 lumens and Full HD resolution with the EB-2247U, designed to display a scalable image size of up to 300 inches, and offers connectivity options such as dual HDMI and wireless LAN connectivity as standard.

### Outstanding quality display of up to 300 inches

Full HD resolution combined with Epson's 3LCD technology ensures high-quality content has more vivid colours and brighter images. HDMI connectivity guarantees sharper and clearer presentations delivered on a scalable image size of up to 300 inches.

### Simple set-up and multiple connectivity

The EB-2247U offers a wide range of connectivity options, including screen mirroring, wireless LAN and two HDMI inputs. Set-up is easy too, thanks to features including auto-power-on, focus help, keystone correction and screen fit - delivering presentations quickly and efficiently. Compatible with iProjection<sup>1</sup> software for easy connectivity with mobile devices.

### Home screen

The home screen offers quick and easy access to a variety of useful functions, such as choosing connection sources. Wireless connections can also be made easily using the information on screen.

### Value-added flexibility

The Multi-PC projection software bundled with the EB-2247U makes it possible to connect up to 50 computers and partition the screen for split-screen projection capability - offering far better cost-effectiveness and flexibility than a flat-panel display.

## KEY FEATURES

- **Up to 300-inch display and great quality**  
Full HD resolution with Epson's 3LCD technology
- **Be professional**  
4,200-lumen brightness
- **Extensive connectivity options**  
Including wireless LAN, screen mirroring, as well as dual HDMI
- **Flexible interaction**  
Split screen and multi-PC projection
- **Long lamp life**  
Up to 12,000 hours in eco mode



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## PRODUCT SPECIFICATIONS

### TECHNOLOGY

|                   |   |
|-------------------|---|
| Projection System | 3LCD Technology, RGB liquid crystal shutter |
| LCD Panel         | 0,67 inch with D10                          |

### IMAGE

|                     |   |
|---------------------|---|
| Colour Light Output | 4.200 lumen- 2.410 lumen (economy) In accordance with IDMS15.4        |
| White Light Output  | 4.200 lumen - 2.410 lumen (economy) In accordance with ISO 21118:2012 |
| Resolution          | WUXGA, 1920 x 1200, 16:10   |
| Contrast Ratio      | 15.000 : 1  |
| Lamp                | 230 W, 5.500 h durability, 12.000 h durability (economy mode)         |
| Keystone Correction | Auto vertical: $\pm 30^\circ$ , Auto horizontal $\pm 30^\circ$        |
| Colour Reproduction | Upto 1.07 billion colours   |

### OPTICAL

|                          |                          |
|--------------------------|--------------------------|
| Projection Ratio         | 1,39 - 2,23:1            |
| Zoom                     | Digital                  |
| Image Size               | 30 inches - 300 inches   |
| Projection Distance Wide | 1,5 m ( 45 inch screen)  |
| Projection Distance Tele | 8,9 m ( 260 inch screen) |
| Projection Lens F Number | 1,5 - 2                  |
| Focal Distance           | 23 mm - 38,4 mm          |
| Focus                    | Manual                   |
| Offset                   | 26,9 : 1                 |

### CONNECTIVITY

|                       |  |
|-----------------------|--|
| USB Display Function  | 3 in 1: Image / Mouse / Sound  |
| Interfaces            | USB 2.0 Type A, USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Gigabit ethernet interface, VGA in (2x), VGA out, HDMI in (2x), Composite in, RGB in (2x), RGB out, MHL, Stereo mini jack audio out, Stereo mini jack audio in (2x), Miracast, Wireless LAN IEEE 802.11a/b/g/n/ac |
| Epson iProjection App | Ad-Hoc / Infrastructure  |

### ADVANCED FEATURES

|                    |   |
|--------------------|---|
| Security           | Kensington lock, Control panel lock, Password lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection  |
| Features           | AV mute slide, Auto Power On, Automatic input selection, Automatic keystone correction, Built-in speaker, CEC compatible, Direct Power on/off, Document Camera Compatible, Freeze image, JPEG Viewer, Long lamp life, MHL audio/video interface, Network administration, OSD copy function, PC Free, iProjection App for Chromebook, Quick Corner, Screen Mirroring, Slide show, Split-Screen-Function, Wireless LAN capable, iProjection App |
| Video Colour Modes | Blackboard, Dynamic, Photo, Presentation, sRGB, DICOM SIM   |

### GENERAL

|                    |  |
|--------------------|--|
| Energy Use         | 331 W, 227 W (economy), 2 W (standby)      |
| Product dimensions | 309 x 282 x 90 mm (Width x Depth x Height) |

### OTHER

|          |  |
|----------|--|
| Warranty | 36 months Carry in or 8.000 h, Lamp: 12 months or 1.000 h<br>Optional warranty extension available |
|----------|--|

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | V11H881040    |
| EAN code          | 8715946642727 |
| Country of Origin | Philippines   |

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## EB-2247U

### WHAT'S IN THE BOX

- VGA cable
- Power cable
- Remote control incl. batteries
- Software (CD)
- User Manual (CD-ROM)
- Wireless LAN unit
- Warranty card
- Main unit

### OPTIONAL ACCESSORIES

- ELPLP96  
V13H010L96
- Air Filter - ELPAF32  
V13H134A32
- Soft Carry Case - ELPKS70  
V12H001K70
- Ceiling Mount (White) - ELPMB23  
V12H003B23
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- Active Speakers (2 x 15W) - ELPSPO2  
V12H467040

1. - 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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