

# EB-2255U



## DATASHEET / BROCHURE



Full HD, dynamic projector with 3LCD technology, with wireless LAN connectivity and flexible, easy-to-use features.

Deliver Full HD presentations to bring sharp images and bright colours to any meeting room with our super-bright business projector. The EB-2255U is designed to project a scalable image up to a massive 300 inches, and offers a range of connectivity options including screen mirroring and Wireless LAN connectivity.

### 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 setup and multiple connectivity

The EB-2255U offers a wide range of connectivity options, including screen mirroring, wireless LAN and two HDMI inputs. Setup is easy too, thanks to features including auto-power-on, focus help, keystone correction and screen fit - delivering presentations quickly and efficiently.

### Highly reliable

Project for longer with improved reliability and a longer lamp life of up to 10,000 hours in eco mode.

### Home screen

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

### Gesture Presenter

Change slides by simply moving your hand, making even smarter presentations a reality by liberating the user from their remote control or mouse.

### Value-added flexibility

The Multi-PC projection software bundled with the EB-2255U 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 & great quality**  
Full HD resolution with Epson's 3LCD technology
- **Bring presentations to life**  
Outstanding 5,000-lumen brightness
- **Extensive connectivity options**  
Including screen mirroring and wireless LAN, as well as dual HDMI
- **Flexible interaction**  
Split-screen and multi-PC projection
- **Gesture Presenter**  
Intuitively use gestures to control the projector

Authorized Distributor & Service Provider:



**Nedo Corporation**  
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UAN: 021-111-633-675

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Source: Futuresource Consulting Ltd.

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## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.76 inch with D10

### IMAGE

Color Light Output	5,000 Lumen- 3,800 Lumen (economy) In accordance with IDMS15.4
White Light Output	5,000 Lumen - 3,800 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	300 W, 5,000 h durability, 10,000 h durability (economy mode)
Keystone Correction	Auto vertical: ± 30 °, Auto horizontal ± 20 °
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	200 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Throw Ratio	1.38 - 2.28:1
Zoom	Manual, Factor: 1 - 1.6
Lens	Optical
Screen Size	50 inches - 300 inches
Projection Distance Wide	1.5 m ( 50 inch screen
Projection Distance Tele	9 m ( 300 inch screen
Projection Lens F Number	1.5 - 2
Projection Lens Focal Length	23 mm - 38.4 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, 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 b/g/n (2.4GHz), Wireless LAN IEEE 802.11a/b/g/n/ac
Epson iProjection App	Ad-Hoc / Infrastructure

### ADVANCED FEATURES

Security	Kensington lock, Security bar, Control panel lock, Password lock, Padlock, Wireless LAN unit lock, Wireless LAN security, Password protection
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard, DICOM SIM
Other 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, Fit to Screen, Freeze image, Home Screen, JPEG Viewer, Long lamp life, Network administration, OSD copy function, PC Free, Projection App for Chromebook, Quick Corner, Screen Mirroring, Slide show, Split-Screen-Function, Wireless LAN capable, iProjection App
Video Color Modes	Blackboard, Dynamic, Photo, Presentation, sRGB, DICOM SIM
Projector control	via: AMX, Crestron, Control4

## EB-2255U

### WHAT'S IN THE BOX

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

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## PRODUCT SPECIFICATIONS

### GENERAL

Power consumption	405 Watt, 323 Watt (economy), 0.5 Watt (standby)
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Product dimensions	377 x 291 x 110 mm (Width x Depth x Height)
Product weight	4.7 kg
Noise Level	Normal: 39 dB (A) - Economy: 29 dB (A)
Supported Temperature	Operation 5° C - 40° 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
Options	Soft carry case
Loudspeaker	16 Watt
Room Type / Application	Boardroom, Large Meeting Room / Auditorium
Positioning	Ceiling Mounted, Desktop
Colour	White

### OTHER

Warranty	60 months Carry in or 8,000 h, Lamp: 60 months or 1,000 h Optional warranty extension available
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## OPTIONAL ACCESSORIES

- Air Filter - ELPAP41  
V13H134A41
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- Soft Carry Case - ELPKS68  
V12H001K68
- Ceiling Mount (White) - ELPMB23  
V12H003B23
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14
- ELPLP95  
V13H010L95
- Control and Connection Box - ELPCB02  
V12H614040
- Control and Connection Box - ELPCB03  
V12H927040

## LOGISTICS INFORMATION

SKU	V11H815040 V11H815041
EAN code	8715946628486
Country of Origin	China
Layer	4 Units

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\* Warranty offers are not available for all countries. Please contact your local Epson representative.

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1. - iProjection App available on Android and iOS devices.

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