EB-2255U



DATASHEET

















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





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.76 inch with D10

IMAGE

Colour 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

Contrast Ratio

300 W, 5,000 h durability, 10,000 h durability (economy mode) Lamp

Keystone Correction Auto vertical: ± 30 °, Auto horizontal ± 20 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Projection Ratio 1.38 - 2.28:1 Digital, Factor: 1 - 1.6 50 inches - 300 inches Image Size Projection Distance Wide 1.5 m (50 inch screen) Projection Distance Tele 9 m (300 inch screen)

Projection Lens F Number 1.5 - 2

Focal Distance 23 mm - 38.4 mm Focus Manual Offset 10:1

CONNECTIVITY

USB Display Function

3 in 1: Image / Mouse / Sound

USB 2.0 Type A, USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Interfaces

Gigabit ethernet interface, Wireless LAN IEEE 802.11b/g/n, 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, Intel® WiDi

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Kensington lock, Control panel lock, Password lock, Padlock, Security cable hole, Wireless Security

LAN unit lock, Wireless LAN security, Password protection

AV Mute Slide, Automatic input selection, Automatic keystone correction, Built-in speaker, Features

> CEC compatible, Direct Power on/off, Document Camera Compatible, Screen Fit, Freeze image, Home Screen, Instant on/off, JPEG Viewer, Long lamp life, Network administration, ${\tt OSD\ copy\ function,\ PC\ Free,\ iProjection\ App\ for\ Chromebook,\ Quick\ Corner,\ Screen}$ Mirroring, Slide show, Split-Screen-Function, Wireless LAN capable, iProjection App

Blackboard, Dynamic, Photo, Presentation, sRGB, DICOM SIM

Video Colour Modes GENERAL

Energy Use 405 W, 323 W (economy), 0.5 W (standby) 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)

Included Software EasyMP Network Monitor, EasyMP Multi PC Projection

Loudspeaker 16 W

OTHER

36 months On site service or 8,000 h, Lamp: 12 months or 1,000 h Warranty

Optional warranty extension available

EB-2255U

WHAT'S IN THE BOX

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



OPTIONAL ACCESSORIES

- Air Filter ELPAF41 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
- Lamp ELPLP95 EB-2xxx/5xxx V13H010L95

LOGISTICS INFORMATION

SKU	V11H815040 V11H815041
Country of Origin	China

* 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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