# 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





#### 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

 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 Processing 10 Bits
2D Vertical Refresh Rate 200 Hz - 240 Hz
Colour Reproduction upto 1.07 billion colours

OPTICAL

Projection Ratio 1,38 - 2,28:1
Zoom Manual, Factor: 1 - 1,6

Lens Optical

 Image 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

 Focal Distance
 23 mm - 38,4 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, 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 (WiFi 5)

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 Dynamic, Cinema, Presentation, sRGB, Blackboard, DICOM SIM

2D Colour Modes Dynamic, Cinema, Presentation, sRGB, Blackboard, DICOM SIM

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, Screen Fit, Freeze image, Home Screen, JPEG Viewer, Long lamp life, 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

Projector control via: AMX, Crestron, Control4

#### 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





#### PRODUCT SPECIFICATIONS

**GENERAL** 

Energy Use 405 W, 323 W (economy), 0,5 W (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) Temperature Operation  $5^{\circ}$  C -  $40^{\circ}$  C, Storage - $10^{\circ}$  C -  $60^{\circ}$  C 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, 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 Epson Projector Management Software, EasyMP Multi PC Projection

Options Soft carry case

Loudspeaker 16 W

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

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## **OPTIONAL ACCESSORIES**

EB-2255U

- 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
- ELPLP95 V13H010L95
- Control and Connection Box ELPCB03 V12H927040

# LOGISTICS INFORMATION

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







