

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 iProjection¹ 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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WORLD LEADER
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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	0.67 inch with D10

IMAGE

Color Light Output	4,200 Lumen- 2,410 Lumen (economy) In accordance with ISO 21118:2013
White Light Output	4,200 Lumen - 2,410 Lumen (economy) In accordance with ISO 21118:2013
Resolution	WUXGA, 1920 x 1200, 16:10
High Definition	Full HD
Aspect Ratio	16:10
Contrast Ratio	15,000 : 1
Light source	Lamp
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 Video Processing	10 Bits
2D Vertical Refresh Rate	200 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours

OPTICAL

Throw Ratio	1.39 - 2.23:1
Zoom	Manual, Factor: 1 - 1.6
Lens	Optical
Screen 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
Projection Lens Focal Length	23 mm - 38.4 mm
Projection Lens Focus	Manual
Offset	27 : 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, 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
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, Freeze image, JPEG Viewer, Long lamp life, MHL audio/video interface, 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-2247U

WHAT'S IN THE BOX

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



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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	331 Watt, 227 Watt (economy), 2 Watt (standby)
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Product dimensions	309 x 282 x 90 mm (Width x Depth x Height)
Product weight	3.2 kg
Noise Level	Normal: 37 dB (A) - Economy: 29 dB (A)
Supported Temperature	Operation 5° C - 35° 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, Lamp: 60 months or 1,000 h
	Optional warranty extension available

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OPTIONAL ACCESSORIES

EB-2247U

- 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
- Active Speakers (2 x 15W) - ELPSP02
V12H467040
- Air Filter - ELPAF54
V13H134A54
- Safety Wire - ELPWR01
V12H003W01

LOGISTICS INFORMATION

SKU	V11H881040 V11H881041
EAN code	8715946642727
Country of Origin	Philippines
Layer	6 Units

