

EB-2142W

DATASHEET / BROCHURE



Deliver great presentations with a display solution that offers a great brightness of 4,200 lumens and a scalable image size of up to 280 inches.

Bring sharp images and bright colours to any meeting room with our super-bright new business projector, which offers a great brightness level of 4,200 lumens, as well as HD-ready WXGA resolution. The EB-2142W is designed to display a scalable image up to a massive 280 inches, and offers connectivity options such as wireless LAN as standard.

Up to 280-inch display and outstanding quality

HD-ready WXGA resolution combined with Epson's 3LCD technology ensures high-quality content has more vivid colours and brighter images. HDMI connectivity guarantees sharper and clearer content, even at the maximum image size of 280 inches.

Simple set-up and connectivity

Offers auto power-on and an array of connectivity options including two HDMI connections and built-in wireless LAN connectivity to stream content from laptops or mobile devices. Compatible with iProjection¹ software for easy connectivity and content sharing.

Keep costs down

Project for longer with improved reliability and a longer lamp life of up to 12,000 hours in eco mode.

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-2142W makes it possible to connect with 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 280-inch display and great quality**
HD-ready WXGA resolution with Epson's 3LCD technology
- **Project bold images even in bright rooms**
Outstanding 4,200-lumen brightness
- **Stream and share connectivity**
Dual HDMI and built-in wireless connectivity
- **Home screen and split screen**
Quick and easy access to a variety of useful functions
- **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	0.59 inch with D8
IMAGE	
Colour Light Output	4,200 lumen- 2,400 lumen (economy) In accordance with IDMS15.4
White Light Output	4,200 lumen - 2,400 lumen (economy) In accordance with ISO 21118:2012
Resolution	WXGA, 1280 x 800, 16:10
Contrast Ratio	15,000 : 1
Lamp	230 W, 6,000 h durability, 12,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Auto horizontal $\pm 20^\circ$
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Projection Ratio	1.38 - 2.24:1
Zoom	Digital, Factor: 1 - 1.6
Image Size	29 inches - 280 inches
Projection Distance Wide	0.9 m (29 inch screen)
Projection Distance Tele	8.5 m (280 inch screen)
Projection Lens F Number	1.51 - 1.99
Focal Distance	18.2 mm - 29.2 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, Wireless LAN IEEE 802.11b/g/n (optional), 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)
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, Built-in speaker, CEC compatible, Direct Power on/off, Document Camera Compatible, Freeze image, Home Screen, Horizontal and vertical keystone correction, JPEG Viewer, Long lamp life, MHL audio/video interface, Network administration, OSD copy function, PC Free, iProjection App for Chromebook, Quick Corner, Slide show, Split-Screen-Function, iProjection App
Video Colour Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB
GENERAL	
Energy Use	331 W, 227 W (economy), 2 W (standby)
OTHER	
Warranty	36 months On-site service or 8,000 h, Lamp: 12 months or 1,000 h Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H875041
EAN code	8715946642710
Country of Origin	Philippines

EB-2142W

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

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