

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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EXCEED YOUR VISION

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, 5.500 h durability, 12.000 h durability (economy mode) |
| Keystone Correction | Auto vertical: $\pm 30^\circ$, Auto horizontal $\pm 30^\circ$ |
| 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

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|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, Screen Mirroring, Slide show, Split-Screen-Function, iProjection App |
| Video Colour Modes | Blackboard, Cinema, Dynamic, Presentation, sRGB |

GENERAL

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|--------------------|--------------------------------------------|
| Energy Use | 331 W, 227 W (economy), 2 W (standby) |
| Product dimensions | 309 x 282 x 90 mm (Width x Depth x Height) |

OTHER

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|----------|----------------------------------------------------------------------------------------------------------------------------|
| Warranty | 36 months Carry in or 8.000 h, Lamp: 12 months or 1.000 h (whichever comes first) Optional warranty extension available |
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LOGISTICS INFORMATION

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|-------------------|---------------|
| SKU | V11H875040 |
| EAN code | 8715946642703 |
| Country of Origin | Philippines |

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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
- Active Speakers (2 x 15W) - ELPSP02
V12H467040
- Wireless LAN Adapter - ELPAP10
V12H731P01

1. - Requires iProjection App and an internet connection
- compatible with iOS, Android and Google Chromebook devices only, and file sharing limitations may apply.

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