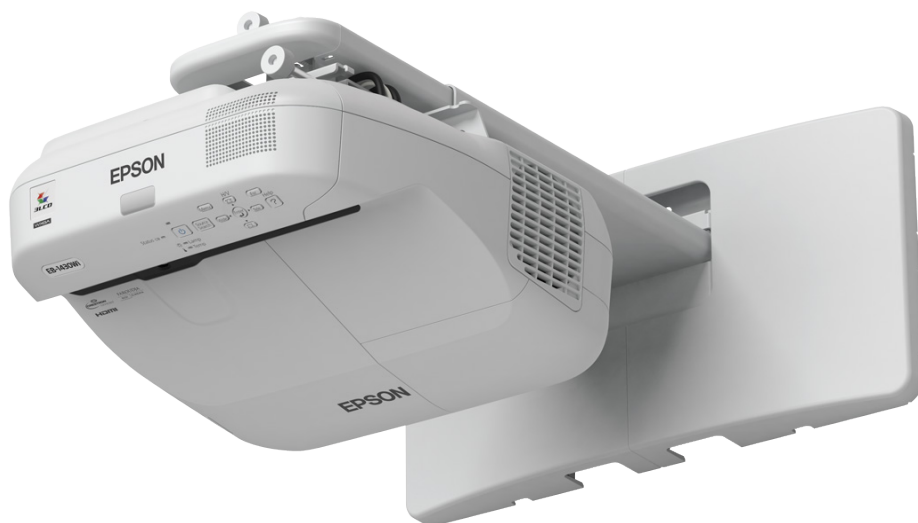# EB-1420Wi

Transform any meeting room with this interactive, ultra-short-throw, business projector; ideal for inspiring collaboration.

Epson's new ultra-short-throw projector brings interactivity to any meeting room, with dual pen capability, a high brightness level of 3,300 lumens and WXGA resolution that matches the resolution and aspect ratio of most laptop displays. The EB-1420Wi's ultra-short-throw design allows you to present large images from a very short distance with minimised shadows and glare.

Quality image
Epson's 3LCD technology ensures high-quality images with equally high White and Colour Light Output for vivid colours and bright images, even in daylight, and three times brighter colours than leading competitor products[1]. HDMI inputs mean that meeting participants benefit from sharp, clear projected images. With up to a 100-inch screen-size, a multi-source video conference and presentation can be displayed in split-screen, without compromising on image size.

Dual pen interactivity
Epson's interactive pens are now even more responsive and easy to use. With the new dual pens, colleagues can work simultaneously using different pen attributes.

More control and collaboration
This interactive meeting room system combines the roles of ultra-short-throw projectors, interactive whiteboards and paper flipcharts in one multi-purpose, integrated product. The new whiteboard sharing mode allows meeting participants to view and annotate whiteboard content from a range of smart devices, without the need for any special application.

KEY FEATURES

- **Quality image**
  Epson's 3LCD technology ensures high-quality images
- **Dual pen interactivity**
  Use dual pens to annotate directly onto the screen
- **Built for business**
  Share content from a range of devices simultaneously
- **Split-screen**
  View presentations and a video conference at the same time

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Source: Futuresource Consulting Ltd.

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	0.59 inch with MLA (D8)

IMAGE

Colour Light Output	3,300 lumen-1,900 lumen (economy)
White Light Output	3,300 lumen - 1,900 lumen (economy) In accordance with ISO 21118:2012
Resolution	WXGA, 1280 x 800, 16:10
Contrast Ratio	10,000 : 1
Lamp	245 W, 4,000 h durability, 6,000 h durability (economy mode)
Keystone Correction	Manual vertical: ± 3 °, Manual horizontal ± 3 °

OPTICAL

Projection Ratio	0.27:1
Zoom	Digital, Factor: 1 - 1.35
Projection Size	60 inches - 100 inches
Projection Distance Wide	0.4 m (60 inch screen)
Projection Distance Tele	0.6 m (100 inch screen)
Projection Lens F Number	1.8
Focal Distance	3.71 mm
Focus	Manual
Offset	6 : 1

CONNECTIVITY

USB Display Function	4 in 1: Image / Mouse / Sound / Interactivity
Interfaces	USB 2.0 Type B, HDMI in (2x), Stereo mini jack audio in (3x), VGA out, USB 2.0 Type A, Stereo mini jack audio out, VGA in, Microphone input, Ethernet interface (100 Base-TX / 10 Base-T), MHL, RS-232C, S-Video in, Sync. in, Sync. out
Epson iProjection App	Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security	Kensington lock, Security bar, Password protection
Features	Auto Calibration, Auto brightness adjustment, Automatic input selection, Built-in speaker, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Driverless installation, Dual Pen Support, Dynamic lamp control, Easy OSD pre-setting, Interactive, PC free annotation, Split-Screen-Function
Interactivity	Yes- pen
Video Colour Modes	Dynamic, Presentation, Sports, sRGB, Theatre, Whiteboard, Customized

GENERAL

Energy Use	365 W, 274 W (economy), 0.42 W (standby)
Product dimensions	367 x 375 x 155 mm (Width x Depth x Height)
Product weight	5.7 kg
Noise Level	Normal: 35 dB (A) - Economy: 28 dB (A)
Included Software	Easy Interactive Tools, EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection
Loudspeaker	16 W

OTHER

Warranty	24 months Carry in, Lamp: 12 months or 1,000 h Optional warranty extension available

WHAT'S IN THE BOX

- USB cable
- Pen case
- Remote control incl. batteries
- Main unit
- Wall mounting bracket
- Power cable
- Interactive pens
- CD Manual
- Control pad

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OPTIONAL ACCESSORIES

- Air Filter - ELPAF40
  V13H134A40
- Lamp - ELPLP80
  V13H010L80
- Control and Connection Box - ELPCB02
  V12H614040
- Control and Connection Box - ELPCB02
  V12H614040DA
- Active Speakers - ELPSP02
  V12H467040
- Ceiling Mount (White) - ELPMB23
  V12H003B23
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Interactive Pen - ELPPN04A
  V12H666010

LOGISTICS INFORMATION

SKU	V11H612041 V11H612040
EAN code	8715946536859
Dimensions Single Carton	762 x 432 x 324 mm
Carton Weight	12.9 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	6 Units

1. - Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. For more information please visit www.epson.eu/CLO
2. - iProjection App available on Android and iOS devices

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