

EB-1420Wi



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 products¹. 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.

Wireless projector

The wireless capability allows you to show content easily from a range of smart devices using the iProjection App². The same image can be annotated remotely, with the multi-location function enabling up to four networked projection systems to be connected at the same time.

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.

DATASHEET



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
- **Wireless projector**
Wireless capability allows for easier content sharing



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: $\pm 3^\circ$, Manual horizontal $\pm 3^\circ$
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, Wireless LAN IEEE 802.11b/g/n (optional), 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, Wireless LAN unit lock, Wireless LAN security, 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, Wireless LAN capable
Video Colour Modes	Dynamic, Presentation, Sports, sRGB, Theatre, Whiteboard, Customized
OTHER	
Warranty	36 months On site service, Lamp: 12 months or 1,000 h Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H612041
EAN code	8715946536866
Dimensions Single Carton	583 x 511 x 345 mm
Carton Weight	12.03 Kg
Multiple Order Quantity	6 Units
Country of Origin	China
Pallet Size Euro	66 Units (6 x 11)
Pallet Size Block	24 Units (4 x 6)



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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

OPTIONAL ACCESSORIES

- Adapter - ELPAF07 Wireless LAN b/g/n V12H418P13
- Control and Connection Box - ELPCB02 [240v] V12H614040DA
- Air Filter - ELPAF40 – EB-47x / EB-48x / EB-14x V13H134A40
- Ceiling Mount - ELPMB23 - White V12H003B23
- Ceiling pipe - ELPFP13 - 668-918mm V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm V12H003P14
- Interactive Pen - ELPPN04A - EB575Wi / 585Wi / 595Wi / 1420Wi / 1430Wi V12H666010
- Interactive Pen - ELPPN04B - EB575Wi / 585Wi / 595Wi / 1420Wi / 1430Wi V12H667010
- Lamp - ELPLP80 - EB-58x/59x (245W) V13H010L80

1. - Compared to leading 1-chip DLP business and education projectors based on NPDP 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/CLO2-iProjection App available on Android and iOS devices

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