

# 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 products<sup>1</sup>. 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 via optional adapter allows you to show content easily from a range of smart devices using the iProjection App<sup>2</sup>. 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 via optional adapter allows for easier content sharing



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## PRODUCT SPECIFICATIONS

<b>TECHNOLOGY</b>	
Projection System	3LCD Technology
LCD Panel	0.59 inch with MLA (D8)
<b>IMAGE</b>	
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 $\pm 3^\circ$
High Definition	HD ready
Aspect Ratio	16:10
Colour Processing	10 Bits
2D Vertical Refresh Rate	50 Hz - 85 Hz
<b>OPTICAL</b>	
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
Lens	Optical
<b>CONNECTIVITY</b>	
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
<b>ADVANCED FEATURES</b>	
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
Interactivity	Yes- pen
Video Colour Modes	Dynamic, Presentation, Sports, sRGB, Theatre, Whiteboard, Customized
<b>GENERAL</b>	
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
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Humidity	Operation 20% - 80%, Storage 10% - 90%
Options	Document camera, Interactive pen extension, Quick wireless USB key, Replacement pen tips, USB extension cable
Compatible Operating Systems	Linux, Mac OS X, Windows 7, Windows 8
<b>OTHER</b>	
Warranty	36 months On site service, Lamp: 12 months or 1,000 h Optional warranty extension available

## EB-1420Wi

### 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

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/CLO2-iProjection](http://www.epson.eu/CLO2-iProjection) App available on Android and iOS devices

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## OPTIONAL ACCESSORIES

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- Active Speakers - ELPSP02  
V12H467040DA
- Wireless LAN Adapter (b/g/n) - ELPAP07  
V12H418P13
- Control and Connection Box - ELPCB02  
V12H614040DA
- Air Filter - ELPAF40  
V13H134A40
- Ceiling Mount (White) - ELPMB23  
V12H003B23
- Ceiling Pipe (450mm) - ELPPF13  
V12H003P13
- Ceiling Pipe (700mm) - ELPPF14  
V12H003P14
- Interactive Pen - ELPPN04A  
V12H666010
- Interactive Pen - ELPPN04B  
V12H667010

## LOGISTICS INFORMATION

SKU	V11H612041
EAN code	8715946536866
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
Pallet Size Block	24 Units



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