

# EB-1450Ui



Benefit from collaborative meetings and develop a truly forward-thinking workplace by promoting knowledge sharing and communication.

Our latest ultra-short-throw projector brings interactivity to any meeting room, featuring finger-touch and dual pen capability, a high brightness level of 3,800 lumens, Full HD WUXGA resolution and remote multi-location connectivity. The ultra-short-throw EB-1450Ui is designed to present a scalable screen size of up to 100 inches to deliver the requirements of any business working environment.

## Up to 100-inch display and outstanding quality

Full HD WUXGA resolution combined with Epson's 3LCD technology ensures high-quality content has more vivid colours and brighter images. HDMI connectivity also means that the audience benefits from sharper and clearer content displayed in any meeting room environment.

## All-in-one office solution

This interactive meeting room solution combines the benefits of flipcharts, whiteboards and conventional screens into one unified meeting room solution. Meeting participants can view and annotate whiteboard content from a range of smart devices, without the need for any special application, ensuring information remains secure with the ability to apply passwords to meetings and notes. The remote desktop feature promotes freedom from the desktop – simply leave your PC, including those running Windows 10, on your desk and present from anywhere around the office. Take advantage of Skype in business and other video call solutions during meetings.

## Finger-touch and dual pen

Use your fingers to annotate directly on the screen. With the new dual pens, colleagues can work simultaneously using different pen attributes.



## DATASHEET / BROCHURE



## KEY FEATURES

- **Up to 100-inch display & outstanding quality**  
Full HD WUXGA resolution with Epson's 3LCD technology
- **All-in-one office solution**  
Various office equipment in one interactive collaboration device
- **Increase integration and collaboration**  
Share content from a range of devices simultaneously
- **Finger-touch and dual pen**  
Use your fingers to annotate directly onto the screen
- **Whiteboard sharing mode**  
Invite and share meeting notes with participants



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## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	0,67 inch with MLA (D10)

### IMAGE

Colour Light Output	3.800 lumen- 2.900 lumen (economy) in accordance with IDMS15.4
White Light Output	3.800 lumen - 2.900 lumen (economy) in accordance with ISO 21118:2012
Resolution	WUXGA, 1920 x 1200, 16:10
High Definition	Full HD
Aspect Ratio	16:10
Contrast Ratio	16.000 : 1
Light source	Lamp
Lamp	267 W, 5.000 h durability, 10.000 h durability (economy mode)
Keystone Correction	Manual vertical: $\pm 3^\circ$ , Manual horizontal $\pm 3^\circ$
Colour Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	upto 1.07 billion colours

### OPTICAL

Projection Ratio	0,27 - 0,37:1
Zoom	Digital, Factor: 1 - 1,35
Lens	Optical
Image Size	70 inches - 100 inches
Projection Distance Wide	0,4 m ( 70 inch screen)
Projection Distance Tele	0,6 m ( 100 inch screen)
Projection Lens F Number	1,6
Focal Distance	4,2 mm
Focus	Manual
Offset	5,8 : 1

### CONNECTIVITY

USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type A (2x), USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11b/g/n, VGA in, VGA out, HDMI in (2x), S-Video in, MHL, Stereo mini jack audio out, Stereo mini jack audio in (2x), Microphone input, Finger-touch interface, Sync. in, Sync. out, USB Interface for keyboard, Remote Desktop Connection, DVI out (whiteboard), Wireless LAN b/g/n (2.4GHz)
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
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard, DICOM SIM
Features	AV mute slide, Auto calibration, Auto brightness adjustment, Automatic input selection, Built-in speaker, CEC compatible, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Driverless installation, Dual Pen Support, Dynamic lamp control, Easy OSD pre-setting, Finger-touch support, Home Screen, Interactive, Long lamp life, MHL audio/video interface, Multi-screen interactivity, Mute key, PC free annotation, iProjection App for Chromebook, Remote Desktop Connection, Split-Screen-Function, Whiteboard sharing function, Wireless LAN capable, iProjection App
Interactivity	Yes - pen and finger-touch
Video Colour Modes	Blackboard, Dynamic, Photo, Presentation, sRGB, Whiteboard
Projector control	via: AMX, Crestron, Control4

## EB-1450Ui

### WHAT'S IN THE BOX

- Finger touch unit
- Interactive pens
- Main unit
- Pen case
- Remote control incl. batteries
- USB cable
- Wireless LAN unit
- CD Manual
- Power cable
- Replacement pen tips
- Wall mounting bracket
- Control pad



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**WORLD LEADER**  
**IN PROJECTORS**  
Source: Futuresource Consulting Ltd.

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## PRODUCT SPECIFICATIONS

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### GENERAL

Energy Use	401 W, 334 W (economy), 3 W (standby)
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Product dimensions	474 x 447 x 130 mm (Width x Depth x Height)
Product weight	8,4 kg
Noise Level	Normal: 37 dB (A) - Economy: 30 dB (A)
Temperature	Operation 5° C - 40° C, Storage -10° C - 60° C
Humidity	Operation 20% - 80%, Storage 10% - 90%
Included Software	Easy Interactive Tools, Epson Projector Management Software, EasyMP Multi PC Projection
Options	Air filter, Document camera, External Speaker, Pen tip(Felt), Pen tip(Teflon)
Compatible Operating Systems	Linux, Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X 10.11.x, Ubuntu 14.10, Ubuntu 15.04, Ubuntu 15.10, Ubuntu 16.04 LTS, Windows 10, Windows 8, Windows 8.1
Loudspeaker	16 W
Room Type / Application	Boardroom, Collaboration space / Classroom
Positioning	Table Mounted, Wall Mounted
Colour	White
TCO Certified	Yes

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### OTHER

Warranty	60 months Carry in or 8.000 h, Lamp: 60 months or 1.000 h
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## OPTIONAL ACCESSORIES

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- Active Speakers (2 x 15W) - ELPSP02  
V12H467040
- Air Filter - ELPAF45  
V13H134A45
- ELPLP92  
V13H010L92
- Interactive Pen - ELPPN05A - Orange - EB-6xxWi/Ui / 14xxUi  
V12H773010
- Replacement Pen Tip - ELPPS04 (Felt) x 4 pieces  
V12H776010
- Table Mount for Ultra-short-throw Series - ELPMB29  
V12H516040
- Ceiling Pipe (700mm) - ELPPF14  
V12H003P14
- Ceiling Pipe (450mm) - ELPPF13  
V12H003P13
- Ceiling Mount (White) - ELPMB23  
V12H003B23

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## LOGISTICS INFORMATION

SKU	V11H727040
EAN code	8715946611907
Country of Origin	China
Layer	2 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](http://www.epson.eu/CLO)
2. - iProjection App available on Android and iOS devices

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