EB-1450Ui



DATASHEET























Benefit from collaborative meetings and develop a truly forwardthinking 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.

Sliding split screen

Combine two sources and project, such as multi-source video conference and presentation, to optimise interaction.

Wireless connectivity

Share content easily from a range of smart devices using the iProjection App².

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





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

Contrast Ratio 16,000 : 1

Lamp 267 W, 5,000 h durability, 10,000 h durability (economy mode)

Keystone Correction Manual vertical: \pm 3 °, Manual horizontal \pm 3 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

 Projection Ratio
 0.27 - 0.37:1

 Zoom
 Digital, Factor: 1 - 1.35

 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 Protocol, 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

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 Protocol, 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

OTHER

Warranty 36 months On-site service or 8,000 h, Lamp: 12 months or 1,000 h

Optional warranty extension available

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



OPTIONAL ACCESSORIES

- Active Speakers (2 x 15W) ELPSP02 V12H467040DA
- 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) ELPFP14 V12H003P14
- Ceiling Pipe (450mm) ELPFP13 V12H003P13

LOGISTICS INFORMATION

SKU	V11H727040 V11H727041	
EAN code	8715946611907	
Country of Origin	China	

For further information please contact your local Epson office or visit www.epson-europe.com

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2. - iProjection App available on Android and iOS devices



^{*} Warranty offers are not available for all countries. Please contact your local Epson representative.

 ⁻ 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