EB-5530U

DATASHEET













Excellent value entry-level installation projector with outstanding 5,500-lumen brightness, WUXGA sharpness and excellent connectivity.

The EB-5530U has been designed as an entry-level installation projector for boardrooms and classrooms, offering outstanding performance and wide-ranging connectivity options for an affordable price. On top of this, 10,000-hour lamp life¹ and great value consumables result in a very low TCO.

Affordable 5,500-lumen performance

The EB-5530U offers impressive 5,500-lumen brightness and better than HD WUXGA resolution at an entry-level price, so you can display sharp, bright text images and videos, even in well-lit rooms, without having to pay a premium price. Improved colour and purer whites mean presentations that will really stand out.

Extensive connectivity options

Boasting HDBaseT for straightforward wired connection over a single cable, plus Miracast/WiDi for instant wireless connectivity via tablet or smartphone and two HDMI sockets, the EB-5530U offers a comprehensive array of connection options.

Reliable and durable

The hardwearing EB-5530U is designed to offer up to 10,000 hours of maintenance-free use in Eco Mode. Added to a low replacement lamp cost and the entry-level price, this makes for a very affordable TCO.

Easy, flexible installation

Horizontal and vertical lens shift with improved zoom and focusing make the EB-5530U very easy to install, and allow for a great deal of flexibility in mounting, making the projector suitable for a huge range of different rooms.

KEY FEATURES

- 5,500-lumen brightness
 Crisp images and bright colours, even in well-lit rooms
- WUXGA resolution
 Sharp HD picture for excellent readability
- HDBaseT and Miracast
 Wide-ranging wired and wireless
 connection options
- Up to 10,000-hour Eco Mode lamp life Reliable, durable performance means a low TCO
- Easy installation
 Wide lens shift and central lens for easy installation





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology LCD Panel 0,76 inch with C2 Fine

IMAGE

Colour Light Output 5.500 lumen - 3.700 lumen (economy) In accordance with IDMS15.4

White Light Output 5.500 lumen - 3.700 lumen (economy) In accordance with ISO 21118:2012

Resolution WUXGA, 1920 x 1200, 16:10

Contrast Ratio 15.000 :

Lamp 300 W, 5.000 h durability, 10.000 h durability (economy mode)

Keystone Correction Manual vertical: \pm 30 °, Manual horizontal \pm 30 °

Colour Reproduction Upto 1.07 billion colours

Aspect Ratio 16:10
Colour Processing 10 Bits

OPTICAL

Projection Ratio 1,26 - 2,30:1

Zoom Manual, Factor: 1 - 1,8

Image Size 50 inches - 300 inches

Projection Distance Wide 1,4 m - 8,4 m

Projection Distance Teles 2,5 m - 15 m

 Projection Distance Tele
 2,5 m - 15 m

 Projection Lens F Number
 1,65 - 2,55

 Focal Distance
 21,34 mm - 37,99 mm

 Focus
 Manual

Projection Lens Zoom Ratio 1,26 - 2,3 : 1
Lens Optical

Lens Shift Manual - Vertical ± 50 %, horizontal ± 10 %

CONNECTIVITY

Interfaces USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, Wireless LAN IEEE 802.11a/b/g/n

(optional), Wi-Fi Direct, VGA in, VGA out, HDMI in (2x), HDBaseT, Miracast

ADVANCED FEATURES

Security Kensington lock, Security bar, Wireless LAN unit lock, Password protection Video Colour Modes Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection

Projector control via: AMX, Crestron, Control4

GENERAL

Energy Use 411 W, 309 W (economy), 0,34 W (standby), On mode power consumption as defined in JBMS-

84 370 W

Product dimensions 472 x 354 x 159 mm (Width x Depth x Height)

Product weight 6,9 kg

Noise Level Normal: 38 dB (A) - Economy: 28 dB (A)

Colour White

Supply Voltage AC 110 V - 240 V, 50 Hz - 60 Hz

OTHER

Warranty 36 months Carry in or 8.000 h, Lamp: 12 months or 1.000 h (whichever comes first)

Optional warranty extension available

EB-5530U

WHAT'S IN THE BOX

- CD Manual
- Cable cover
- User manual
- Remote control incl. batteries
- Software (CD)
- Power cable
- VGA cable



OPTIONAL ACCESSORIES

• Lamp - ELPLP95 - EB-2xxx/5xxx V13H010L95

- HDBaseT Transmitter ELPHD01 V12H547040
- Air Filter ELPAF45
- V13H134A45

 Wireless LAN Adapter ELPAP10

 V12H731P01
- Ceiling Mount (Low profile) ELPMB30 V12H526040
- Ceiling Mount (White) ELPMB22 V12H003B22

LOGISTICS INFORMATION

sku	V11H824040
EAN code	8715946624334
Country of Origin	China

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1. 10,000-hour lamp life based on using projector in Eco Mode.

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