# 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 life<sup>1</sup> 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 to10,000 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	
	E 500 luman 2 700 luman (acanomu) in accordance with IDMC15 4
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 : 1
Lamp	300 W, 5,000 h durability, 10,000 h durability (economy mode)
Keystone Correction	Manual vertical: ± 30 °, Manual horizontal ± 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 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), 2.33 W (standby), On mode power consumption as defined in JBMS-
Energy doo	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 On site service or 8,000 h, Lamp: 12 months or 1,000 h
	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**

- HDBaseT Transmitter ELPHD01 V12H547041
- Air Filter ELPAF45
- V13H134A45 • Wireless LAN Adapter - ELPAP10
- V12H731P01 • Ceiling Mount (Low profile) - ELPMB30
- V12H526040
- Ceiling Mount (White) ELPMB22 V12H003B22

# LOGISTICS INFORMATION

ѕки	V11H824041
EAN code	8715946624341
Country of Origin	Philippines

EB-5530U

For more information please contact: Telephone: 01952 607111 (UK)+

1 436 7742 (Republic of Ireland) E-mail: enquiries@epson.co.uk Chat: etalk.epson-europe.com Fax: 0871 222 6740 + Local call rate. Web: www.epson.co.uk www.epson.ie 1. 10,000-hour lamp life based on using projector in Eco Mode.

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners. Product information is subject to change without prior notice. **EPSON**<sup>®</sup>