# **EB-530**



#### DATASHEET / BROCHURE



















# This versatile projector is ideal for delivering high-quality presentations in classrooms and small meeting rooms

The EB-530 delivers superior-quality images and a host of additional features as standard to give users more for their money. Ideal for classrooms or small meeting rooms, this projector can be wall or ceiling mounted or placed on a table close to the wall to free-up more workspace.

#### High-quality image

Complete with our 3LCD technology, the EB-530 displays superior-quality, bright images with more accurate colours. The image can be seen even in brightly-lit rooms thanks to an equally high white and colour light output. Image detail is clear thanks to a high contrast ratio and our new short throw lens means sharper images and improved focus.

#### More value for your money

The lamp in the EB-530 now lasts up to 10,000 hours in eco mode. The projector even conserves power during presentations by automatically adjusting the light output depending on the content. The A/V mute function pauses the presentation and dims the lamp by 70% to conserve energy while the projector is not in use. The projectors' built-in 16w speaker means audio content can be played directly through the projector, without the need for additional external speakers. The microphone input transforms the projector into a PA system, meaning presenters can be easily heard in a classroom environment.

## Easy to set up and use

The EB-530 has both horizontal and vertical keystone correction to achieve a perfectly shaped image and help avoid distortion. When setting up several projectors, the OSD settings can be copied from one projector to many others meaning you don't need to set up projectors individually. Multi-PC projection software allows content from four devices, including PC's, tablets, smart phones, to be displayed simulatenously.

### **KEY FEATURES**

- Exceptional image quality
   Epson's 3LCD technology displays
   brighter images and more accurate colours
- Equally high white and colour light output

Projected image can be seen clearly even in brightly-lit rooms

- Clearer detail Increased contrast ratio of 16,000:1
- Longer lamp life means low TCO 10,000 hours in eco mode / 5,000 hours in normal mode
- Flexible installation options
   Horizontal and vertical keystone correction for off-centre and uneven placement





#### PRODUCT SPECIFICATIONS

**TECHNOLOGY** 

Projection System 3LCD Technology LCD Panel 0.55 inch with MLA (D8)

IMAGE

Color Light Output 3,200 Lumen-1,800 Lumen (economy) In accordance with ISO 21118:2013
White Light Output 3,200 Lumen - 1,800 Lumen (economy) In accordance with ISO 21118:2013

Resolution XGA, 1024 x 768, 4:3

Aspect Ratio 4:3

Contrast Ratio 16,000 : 1

Light source Lamp

Lamp 215 W, 5,000 h durability, 10,000 h durability (economy mode)

Keystone Correction Manual vertical:  $\pm$  15  $^{\circ}$ , Manual horizontal  $\pm$  15  $^{\circ}$ 

Colour Video Processing 10 Bits
2D Vertical Refresh Rate 50 Hz - 85 Hz
Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 0.55:1

Zoom Digital, Factor: 1 - 1.35

Lens Optica

Screen Size 50 inches - 108 inches
Projection Distance Wide 0.5 m ( 50 inch screen
Projection Distance Tele 1.3 m ( 108 inch screen

Projection Lens F Number 1.6
Projection Lens Focul Length 6.4 mm
Projection Lens Focus Manual
Offset 10:1

CONNECTIVITY

USB Display Function 3 in 1: Image / Mouse / Sound

Interfaces USB 2.0 Type A, USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T),

Wireless LAN IEEE 802.11b/g/n (optional), VGA in (2x), VGA out, HDMI in, Composite in, Component in (2x), S-Video in, Stereo mini jack audio out, Stereo mini jack audio in (2x),

Microphone input, Cinch audio in

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security Kensington lock, Security bar, Wireless LAN unit lock, Wireless LAN security, Password

protection

Other features Built-in speaker, Customizable user logo, Digital zoom, Dynamic lamp control, Horizontal and

vertical keystone correction, Long lamp life, Microphone input, Wireless LAN capable

Video Color Modes Blackboard, Dynamic, Presentation, sRGB, Theatre

#### EB-530

# WHAT'S IN THE BOX

- Computer cable
- Main unit
- Power cable
- Remote control incl. batteries
- Setup guide
- Software (CD)
- User manual (CD)
- Safety Cable



#### PRODUCT SPECIFICATIONS

**GENERAL** 

Power consumption 298 Watt, 221 Watt (economy), 0.28 Watt (standby)

Supply Voltage AC 100 V - 240 V, 50 Hz - 60 Hz

Product dimensions 344 x 315 x 94 mm (Width x Depth x Height)

Product weight 3.7 kg

Noise Level Normal: 37 dB (A) - Economy: 29 dB (A) Supported Temperature Operation  $5^{\circ}$  C -  $35^{\circ}$  C, Storage - $10^{\circ}$  C -  $60^{\circ}$  C Supported Humidity Operation 20% - 80%, Storage 10% - 90%

If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could

break and cause the projector to drop from the ceiling.

If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional

assistance.

Included Software EasyMP Monitor, iProjection, EasyMP Network Projection

Options Connection and control box, Document camera, Quick wireless USB key, Short throw wall

mount, Soft carry case, Wireless LAN unit

Loudspeaker 16 Watt
Colour White / Grey

TCO Certified For further information relating to TCO Certified please visit

https://tcocertified.com/files/certification/Information-document-for-end-users.pdf

OTHER

Warranty 2 years onsite; 1 year or 1,000 hours whichever is earlier

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#### **OPTIONAL ACCESSORIES**

• Air Filter - ELPAF47

V13H134A47

 Wall Mount - ELPMB45 V12H706040

- Wireless LAN Adapter ELPAP10 V12H731P01
- Ceiling Mount (White) ELPMB23 V12H003B23
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Control and Connection Box ELPCB02 V12H614040
- Soft Carry Case ELPKS66 EB-52x/53x series V12H001K66
- Lamp ELPLP87V13H010L87

#### LOGISTICS INFORMATION

Layer	4 Units
Country of Origin	China
EAN code	8715946541488
SKU	V11H673056







<sup>\*</sup> Warranty offers are not available for all countries. Please contact your local Epson representative.

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12th Floor, The Millenia, Tower A, No.1, Murphy Road, Ulsoor, Bangalore – 560 008. Tel: 080–4566 5000 Fax: 080–4566 5005

# Regional Offices:

Ahmedabad — 3314 8500/01, Chennai — 3967 7500, Ernakulam — 4012 315, Coimbatore — 98942 19200, Kolkata — 4603 4729, Mumbai — 3079 8200, New Delhi — 3312 0300, Pune — 3028 6000/05, Hyderabad — 4857 0032, Jaipur — 78699 11699







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