

# Epson EB-420 & EB-430 Projectors

DATASHEET



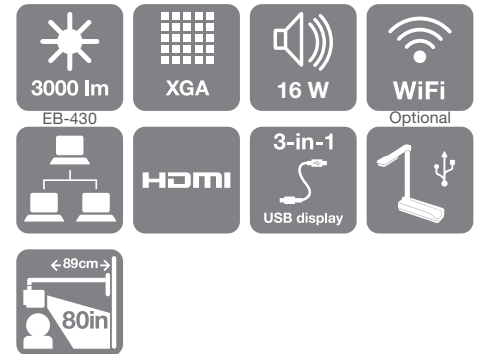
The Epson EB-420 and EB-430 XGA short-throw projectors with optional interactive unit are the perfect partners for teachers. Their impressive short-throw capabilities allow them to be mounted closer to the screen, which means less shadows when presenting.

Delivering high-quality presentations, these projectors have a White and Colour Light Output that gives a clear picture, even in the sunniest classroom. Their throw ratio of 0.55:1 means that you can enjoy the comfort of short-throw during lessons.

Attach the optional Epson ELPIU03 interactive unit to make any surface interactive - no screen required. This function also allows you to create and save notes with a digital pen, included with this unit.

Engage audiences with the built-in 16W speaker and microphone input, and enjoy high-definition content with the HDMI input. Aligning the picture takes just seconds with the vertical and horizontal keystone correction, unique to Epson in the short-throw category.

Schools can make savings thanks to the EB-420 and EB-430's low total cost of ownership. Their Epson E-TORL lamp produces more light using less energy, and lasts 6,000 hours in eco mode. The filter also has a long life of 5,000 hours for years of trouble-free operation. Further reducing costs and maintenance time, the projectors can be connected to a network to enable remote control and monitoring of lamp life, temperature and more.



## KEY FEATURES

- Short-throw projectors ideal for use with interactive whiteboards
- Optional ELPIU03 Interactive Unit for captivating presentations
- Easy set-up with vertical and horizontal keystone correction
- Long lamp life of 6,000 hours



The Epson teaching solution: connect the projector to the ELPCB01 Control and Connection Box for easy access to switches. The tailor-made ELPMB27 Wall Mount reduces installation time.



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

## PRODUCT SPECIFICATIONS

	EB-420	EB-430
PROJECTION TECHNOLOGY LCD panel	3LCD Technology 0.55-inch with MLA (D8)	
RESOLUTION	XGA - 1024 x 768 (4:3 aspect ratio) Up to 1080p	
WHITE LIGHT OUTPUT * Normal / Eco	2500 / 2000 lumens	3000 / 2100 lumens
COLOUR LIGHT OUTPUT * Normal / Eco	2500 / 2000 lumens	3000 / 2100 lumens
CONTRAST	3000:1	
SCREEN SIZE	37- inch to 108-inch	
PROJECTION DISTANCE	87-inch screen: 0.97m	
THROW RATIO	0.55-0.74:1	
ZOOM RATIO	Digital x1.35	
KEystone CORRECTION	Manual vertical & horizontal ±15°	
LENS TYPE F-number Focal length Offset Focus	1.80 6.48mm 12.8:-1 Manual	
LAMP Life (Normal / Eco) Type	5000 / 6000 hours 200W UHE E-TORL (ELPLP60)	4000 / 6000 hours 230W UHE E-TORL (ELPLP61)
CONNECTIVITY Video input Audio input Computer input Control input USB memory device input Epson USB visualiser input Computer output Audio output Microphone input Wireless connection	1 x RCA, 1 x S-Video, 2 x component (via D-sub 15-pin), 1 x HDMI 2 x stereo mini jack, 1 x RCA, 1 x HDMI, 1 x USB 2.0 type B 2 x D-sub 15-pin (RGB), 1 x USB 2.0 type B, 1 x HDMI 1 x RJ-45, 1 x RS-232, 1 x USB 2.0 type B 1 x USB 2.0 type A ELPDC06 (direct connection via USB A) 1 x D-sub 15-pin (RGB) 1 x stereo mini jack 1 x stereo mini jack 1 x optional wireless LAN Unit (802.11 b/g/n)	
ADVANCED FEATURES Security  Operation EasyMP features Display	Padlock and security cable hole, Kensington lock, password protection, wireless LAN unit lock Direct power on/off, Instant off, AV mute slide EasyMP Network & Control, EasyMP Network Projection, EasyMP PC-Free 8 colour modes	
LANGUAGES	35 languages including: English / French / German / Italian / Spanish / Dutch / Portuguese / Russian / Swedish / Bulgarian / Polish / Hungarian / Czech / Slovak / Romanian / Croatian / Slovenian / Ukrainian / Greek / Turkish / Arabic / Hebrew	
NOISE LEVEL (Normal / Eco)	35 / 28dB	37 / 29dB
SOUND	1 x 16W speaker	
WEIGHT		
DIMENSIONS (W x D x H)		
POWER CONSUMPTION Normal / Eco Standby	283W / 237W 0.39W	316W / 232W 0.37W
WARRANTY	3 years on main unit, 1 year on lamp	

\* ISO 21118 based measurement

## PRODUCT LOGISTICS

	EB-420	EB-430
PROJECTOR MODEL		
SKU CODE		
BARCODE		
WHAT'S IN THE BOX	Projector, Power cable, Computer cable, Remote control and batteries, Bundled software, Password protect sticker, User's manual	
GROSS WEIGHT		
CARTON DIMENSIONS (L x W x H)		



## OPTIONAL ACCESSORIES

- Dedicated Wall Mount (ELPMB27)
- Interactive Unit (ELPIU03)
- Control and Connection Box (ELPCB01)
- Active Speakers x2 (ELPSP02)
- Epson Desktop Visualiser (ELPDC11)
- Spare Lamp (for EB-420) (ELPLP60)
- Spare Lamp (for EB-430) (ELPLP61)
- Air Filter (ELPAF36)
- Wireless LAN Unit (ELPAP07)
- Quick Wireless Connection USB Key (ELPAP08)
- Epson USB Visualiser (ELPDC06)



Captivate audiences with interactive presentations using the optional ELPIU03 interactive unit and the interactive pen.

For more information please contact:

Telephone: 0871 222 6702 (UK)\*  
01 436 7742 (Republic of Ireland)  
E-mail: enquiries@epson.co.uk  
Chat: etalk.epson-europe.com  
Fax: 0871 222 6740

Web: [www.epson.co.uk](http://www.epson.co.uk)  
[www.epson.ie](http://www.epson.ie)

\* Calls cost 10p per minute plus network extras.

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®