

Epson EB-420 & EB-430 Projectors

DATASHEET



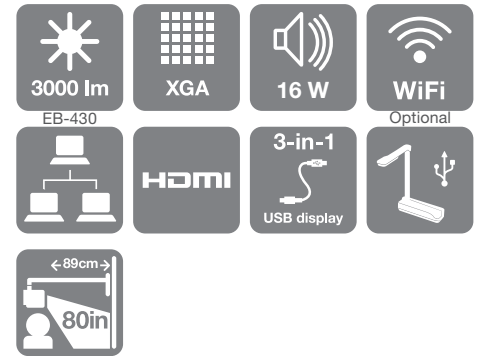
The Epson EB-420 and EB-430 XGA short-throw projectors with optional interactive unit are the perfect partners for teachers. Their impressive short-throw capabilities allow them to be mounted closer to the screen, which means less shadows when presenting.

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.



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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 $\pm 15^\circ$	
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

PROJECTOR MODEL	EB-420	EB-430
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)		



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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.