



This affordable, 2,500-lumen, short-throw projector can be mounted closer to the screen for fewer shadows when presenting.

The EB-420 has optional Wi-Fi and can be mounted 72cm from the screen for a high-quality, 178cm picture with fewer shadows, making it the perfect partner for schools' existing interactive whiteboards. It can also be used as an alternative to an interactive whiteboard with its optional interactive module.

High-quality picture

Powered by 3LCD technology, the EB-420 achieves accurate colour reproduction, important in education for natural-looking flags, maps and diagrams. A White and Colour Light Output of up to 2,500 lumens assures a clear picture, even in daylight, while a contrast ratio of 3,000:1 delivers sharp detail.

Interactive lessons

Attach the optional Epson ELP-IU03 interactive module to captivate the class with interactive presentations. The module works with the projector to make any surface interactive - no screen required. Notes or additions can be created and saved with the included digital pen. For a complete solution, the projector also has an optional tailor-made wall mount.

Convenient to control

The EB-420 is compatible with the Epson ELPCB01 Control and Connection Box, which puts Epson projector controls within easy reach at the front of the classroom. It also keeps cables tidy.

Engaging presentations

Presentations can be made more engaging by plugging in the Epson ELP-DC06 USB document camera to show 3D objects close-up, or by using the HDMI input to display high-definition content. The built-in 16W speaker and microphone input ensure students won't ever struggle to hear.

Easy to use

KEY FEATURES

- **Bright output**
2,500 lumens White/Colour Light Output
- **Low TCO**
Long-life lamp and filter
- **3LCD technology**
High-quality picture
- **Easy set-up**
H & V keystone correction
- **Versatile**
Optional interactive module



PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology
LCD Panel	0.55 inch with MLA (D8)
IMAGE	
Color Light Output	2,500 Lumen- 2,000 Lumen (economy)
White Light Output	2,500 Lumen - 2,000 Lumen (economy)
Resolution	XGA, 1024 x 768, 4:3
Contrast Ratio	3,000 : 1
Lamp	ETORL, 200 W, 5,000 h durability, 6,000 h durability (economy mode)
Keystone Correction	Manual vertical: ± 15 °, Manual horizontal ± 15 °
OPTICAL	
Throw Ratio	0.55:1
Zoom	Digital, Factor: 1.35
Screen Size	37 inches - 108 inches
Projection Lens Focus	Manual
CONNECTIVITY	
USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type A, RS-232, Ethernet interface (100 Base-TX / 10 Base-T), WLAN (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), Cinch audio in, USB 2.0 Type B
ADVANCED FEATURES	
Security	Kensington lock, Security bar, Control panel lock, Password lock
Other features	Document Camera Compatible, Freeze image, Instant on/off, JPEG Viewer, Mute key, Network administration, Network image transmission, Quick Corner
Interactivity	No
Video Color Modes	Blackboard, Dynamic, Photo, Presentation, Sports, sRGB, Theatre, Whiteboard
GENERAL	
Power consumption	283 Watt, 237 Watt (economy), 0.39 Watt (standby)
Product dimensions	345 x 277 x 105 mm (Width x Depth x Height)
Product weight	3.8 kg
Noise Level	Normal: 35 dB (A) - Economy: 28 dB (A)
OTHER	
Warranty	36 months On-site service, Lamp: 12 months or 1,000 h Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H447040 V11H447041
EAN code	8715946495651
Country of Origin	China
Layer	5 Units

* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
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Epson EB-420

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Lamp - ELPLP60
V13H010L60
- Wireless LAN Adapter (b/g/n) - ELPAP07
V12H418P13
- Wall Mount - ELPMB27
V12H003B27
- Interactive Unit - ELPIU03
V12H482020
- Setting Plate - ELPPT04
V12H003D04
- Ceiling Mount (White) - ELPMB23
V12H003B23
- Quick Wireless Connect USB key - ELPAP09
V12H005M09
- Control and Connection Box - ELPCB01
V12H443040
- Air Filter - ELPAP36
V13H134A36