
Epson EB-420



KEY FEATURES

- 2,500 lumens White/Colour Light Output
- Long-life lamp and filter
- High-quality picture
- H & V keystone correction
- Optional interactive module

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

Super-easy to set up and use, the EB-420 features 3-in-1 USB display, so one cable is all that's needed for visuals, audio and mouse control. The picture can be aligned in seconds using the vertical and horizontal keystone correction, which is unique to Epson in the short-throw category. Plus, the projector can be conveniently turned on and off from a wall switch using the direct power on/off function.

Economical

Schools can make savings thanks to the EB-420's low total cost of ownership. Its 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.

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: $\pm 15^\circ$, Manual horizontal $\pm 15^\circ$
OPTICAL	
Projection Ratio	0.55:1
Zoom	Digital, Factor: 1.35
Projection Size	37 inches - 108 inches
Focus	Manual
CONNECTIVITY	
USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type B, Cinch audio in, Stereo mini jack audio in (2x), Stereo mini jack audio out, S-Video in, Component in (2x), Composite in, HDMI in, VGA out, VGA in (2x), WLAN (optional), Ethernet interface (100 Base-TX / 10 Base-T), RS-232, USB 2.0 Type A
ADVANCED FEATURES	
Security	Password lock, Control panel lock, Security bar, Kensington lock
Features	Network administration, Network image transmission, Freeze image, Mute key, Instant on/off, Quick Corner, Document Camera Compatible, JPEG Viewer
Video Color Modes	Whiteboard, Theatre, sRGB, Sports, Presentation, Photo, Dynamic, Blackboard
GENERAL	
Energy Use	283 Watt, 237 Watt (economy), 0.39 Watt (standby)
Dimensions	345 mm x 277 mm x 105 mm (Width x Depth x Height)
Weight	3.8 kg
Noise Level	Normal: 35 dB (A) - Economy: 28 dB (A)
Included Software	EasyMP Network Projection, EasyMP Monitor
What's in the box	Software (CD), Setup guide, Remote control incl. batteries, Main unit, Computer cable, User manual (CD), Power cable
Loudspeaker	16 Watt
SONSTIGES	
Warranty	24 months Vor-Ort-Service, Lamp: 12 months

WHAT'S IN THE BOX

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

LOGISTICS INFORMATION

- SKU
V11H447041
- Barcode
8715946496771
- Dimensions Single Carton
373 x 425 x 272mm
- Weight
6.09kg
- Country of Origin
CN