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Epson EB-520



ENLARGE IMAGE

Ultra Short Throw Projectors

High Performance Short Throw Projection For Education and Corporate

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Where to Buy

HON
PRC
EPS
EB-
520

Overview

Epson EB-520 short throw projectors provide ultra-bright image quality up to 2,700 lumens both in high colour brightness and in white brightness with 3LCD, 3-chip technology. The EB-520 short throw projectors are ideal for delivering large and engaging presentation content in the classroom or office without having the restriction of space. The EB-520 also features a newly developed high precision short throw lens with greater sharpness and improved focus levels. The long lasting lamp, projecting up to 10,000 lamp hours in ECO mode gives an extended period of reliable performance. Suitable for desktop use with convenient table top placement or using the optional wall mount (ELP-MB45), the EB-520 short throw offers flexible installation in any environment.

KEY FEATURES & BENEFITS

- 3 x Brighter Colours and reliable performance* – 3LCD, 3-Chip Technology. Look for both high colour brightness and high white brightness.
- Crisp Clear Resolution – Featuring XGA image resolution (4:3).
- Large and engaging presentations, even in small spaces – Project large images from short distances with minimal shadows and glare.
- Long Lasting lamp, low-cost lamp maintenance – Up to 10,000 hours in ECO mode.
- Versatile Connectivity – Easily integrate with any system using HDMI and the optional Epson Control box (ELP-CB02).
- Convenient collaboration for BYOD classrooms – Wirelessly share and compare students' work from multiple devices, simultaneously, with EasyMP® software / Multi-PC Projection function.

3LCD Technology

All Epson projectors are based on 3-chip LCD technology for amazing colour, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary colour – red, green and blue, continuously. Unlike single-chip technology that delivers colour sequentially, you get full-time colour. The result is vibrant, realistic images and video all delivered with 3LCD's true-to-life colour.



Up to 3x Brighter Colours with Epson Projectors*

Epson projectors use 3LCD Engines that have no colour wheel with a white segment and therefore don't force a tradeoff between white and colour brightness.

In fact, Epson projectors have up to 3x Brighter Colours than their leading competitive 1-chip DLP projectors*. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means up to 3x brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x Brighter Colours than competitor 1-chip DLP projectors*.

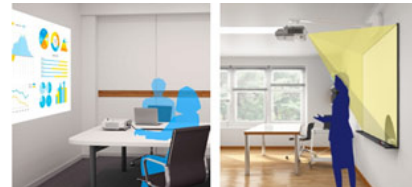
All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.

** Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour brightness (colour light output) measured in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions.*

Large and Engaging presentations, even in small spaces

Enjoy flexible placement options with the EB-520. These short throw projectors allow you to maximize your office or classroom space by delivering large images with a short throw distance.

Project a large 100" image from just 1.2m away. The EB-520 enables presenters to stand close to the board without glare in their eyes and shadows covering the screen.



Choose Wall Mount, Ceiling Mount or Desktop

Versatile mounting options enable the EB-520 to be used in any environment. Mount your projector with the NEW short throw wall mount ELP-MB45, ceiling mount with the ELP-MB23, or simply place it on the table to comfortably accommodate a modern classroom environment or office presentation.

For the previous owners of EB-400 Series, the existing ELP-MB27 wall mount can be used with new line up of short throw projectors.





ELP-MB27



ELP-MB45 **NEW**

Long Lasting lamp, low-cost maintenance

Enjoy up to 10,000 hours lamp life in ECO mode. The new lamps will offer lowered maintenance cost while delivering bright vivid images. The Lamp Regulator Function automatically adjusts image brightness according to ambient light levels and image content. This feature helps reduce the load on the lamp and conserves electricity.

Epson iProjection App

Display and control content from your iPhone, iPad or iPod touch and Android devices with the Epson iProjection App and any nearby wireless or networked Epson projector. This free application allows road warriors to travel light and present from their mobile devices. For teachers, it makes it easy to walk around the class and still be able to share engaging content — larger-than-life. The app is easy to use and navigate with intuitive menu options that make it simple to bring your content to the big screen (Optional ELPAP10 Wireless LAN Unit is required).

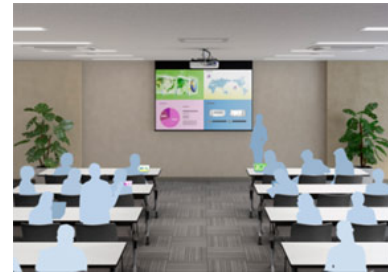


Conveniently collaborate with Multi PC Projection

The Multi-PC Projection feature allows a network of up to 50 PCs to be connected to a single projector. The newest version of this feature allows a host PC to act as a Moderator who can then select up to 4 of the connected devices to be projected on the screen. The Moderator function allows the user to control what image is projected on the screen and prevent tampering.

Advanced Networking

With the EB-520, it's possible to monitor and control networked Epson projectors from a remote location. Schedule power on or off timings, check projector status and receive maintenance alerts. Users can even project presentations in up to four rooms from one networked location. This is possible both over a wired connection (RJ45) and wirelessly (via optional wireless LAN unit ELPAP10).



Versatile Connectivity

Not only does the wide-ranging interface correspond with conventional analogue sources, it boasts a HDMI input which also acts as a MHL (Mobile High Definition Link) terminal when it is connected to control box (via optional Epson control box ELPCEB02). MHL allows you to mirror high definition content from an Android mobile device.

Connectivity Panel



Specification

PRODUCT NAME	Epson EB-520
PRODUCT CODE	V11H674053
WHAT'S IN THE BOX	Epson EB-5201.8m Computer Cable, 4.5m power cable Remote Control, Batteries x 2, Projector Software Ver. 1.02b (CD ROM), Password Protect Sticker, Manual

TECHNOLOGY	
Projection System	Epson 3LCD, 3-chip technology
LCD Panel	0.55-inch with MLA (D8)
OPTICAL	
Zoom	1 - 1.35 (Digital Zoom)
Screen Size	37" to 108"
Projection Distance	82" screen 0.91m
Throw Ratio	0.55 (Zoom: Wide), 0.74 (Zoom: Tele)
Projection Lens F Number	1.60
Projection Lens Focal Length	6.4mm
Focus Method	Manual Focus
Offset	12.8:1
IMAGE	
Colour Light Output	2,700 Lumens
White Light Output	2,700 Lumens
Resolution	XGA
Native Aspect Ratio	4:3
Contrast Ratio	16,000:1
Lamp Hours	Normal/Eco: 5,000/10,000 Hours
Lamp Type	200 W UHE
Keystone Correction	Vertical: -15 to +15 degrees Horizontal: -15 to +15 degrees
CONNECTIVITY	
Input: Video	1 x RCA (Yellow), 1 x S-Video, 2 x Component (via D-sub 15-pin)
Input: Computer	2 x D-sub 15-Pin (RGB), 1 x USB 2.0 type B
Input: USB Memory Device	USB Type A Ver.2.0
Input: Three-In-One USB Display	1 x USB 2.0 type B
Input: Digital	1 x HDMI
Input: Audio	1 x RCA (Red/White), 2 x Stereo mini jack
Input: Control	1 x USB 2.0 type B, RS232C
Input: Epson USB Document Camera	1 x USB 2.0 type B
Network I/O:	RJ45 x 1 (100Mbps)
Wireless Connectivity	Optional Accessory (ELP-AP10)
Output: Video	D-sub 15 pin (black molding)
Output: Audio	Stereo mini jack x 1
Speaker Output	16W
ADVANCED FEATURES	
EasyMP Network & Control	Yes
EasyMP Network Projection	Yes
PC Free Presentations	Photo / Motion JPEG
USB Plug 'n Play	Yes
AV Mute Slide	Yes
Instant Off	Yes
Direct Power On/Off	Yes
Security	Kensington®-style lock provision Padlock Security cable hole Password protect function
Colour Modes	Dynamic, Theatre,
GENERAL	
Dimensions D x W x H (excluding feet)	314.5 x 344 x 94 mm
Weight	3.7kg
Lamp Warranty	12 months or 750 hours*
Projector Warranty	3 Years
Power Consumption: Lamp on	Normal: 278W / Eco: 219W
Power Consumption: Standby	0.28W (communication off)
Noise Level	Normal/Eco 35/28dB

* Whichever comes first. For more information visit [Epson Projector Warranty](#).

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Usage Conditions

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This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>ELPFP13 Extension Pole - 450mm</u>	V12H003P13
<u>ELPFP14 Extension Pole - 918mm to 1,168mm</u>	V12H003P14
<u>ELPAP10 Wireless LAN Adapter</u>	V12H731P01
<u>ELPAP09 Quick Wireless Key</u>	V12H005M09
<u>ELPMB23 Ceiling Mount</u>	V12H003B23
<u>ELPMB45 Wall Mount for Short Throw projectors</u>	V12H706040
<u>ELPLP87 Projector Lamp</u>	V13H010L87
<u>Epson Air Filter - ELPAF47</u>	V13H134A47

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