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Epson EB-8H Series

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# PRESENT SMARTLY



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

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# PERFECT PROJECTORS FOR PERFECT PRESENTATIONS

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The Epson EB-8H Series has everything you need to give a successful presentation. Providing great images and innovative features, they are easy to use and highly energy efficient.

We are committed to providing the highest performance in our projectors by integrating innovative technologies.

## Wide connectivity and new features

The Epson EB-8H Series provides many features to enhance the quality of your projection experience. These include microphone input and powerful integrated speaker for a large room; USB Direct connection, which allows you to plug in the new Epson Visualiser and project a source document or 3D objects directly, as well as normal projection from a PC onto a larger screen. And so that you can focus on your audience and your presentation, all of these features are accessible from the new remote control.



Source Futuresource Consulting Ltd.

## Capitalise on your network

You can remotely configure and operate the projector over your network with ease, thanks to EasyMP Monitor. For example, you can set an email alert to monitor lamp status, and have advanced notice of any problems that could disrupt your presentation.

Thanks to its wide connectivity, mobility and easy, convenient features the Epson EB-8H Series is perfect for use in educational and corporate environments.



Without

With



3LCD technology provides superb image quality with smooth and natural colour reproduction.

## Our contribution to the environment

The Epson EB-8H Series is designed and produced in compliance with our environmental policy. Energy efficiency is achieved with a long lamp-life. Add in easy maintenance and the result is a low total cost of ownership which makes these projectors particularly attractive.

## Environmentally friendly and cost-effective

- Minimises power consumption when not in use (timer functions, rapid power on/off)
- Reduces pollution: no paint used in production, 100% recyclable packaging
- Enjoys clear visibility in light rooms and save money thanks to the E-TORL lamp - up to 6,000 hours lifetime in eco-mode

## Colour Light Output, the new metric for projector brightness

Epson provides Colour Light Output specification data. Colour Light Output provides users with a simple, accurate and easy to understand way to evaluate projector colour performance.

# COMPACT AND SMART

**PC Free viewer\*:** travel light, leave your PC behind. Simply plug in your USB key and display pictures

**Quick start, quick cool down:** warms up in 8 seconds, cools down instantly

**Great sound:** amplify your voice in large or noisy rooms by using a microphone and the powerful 10W integrated speaker

**Totally secure:** it can be ceiling-mounted and secured thanks to a reinforced security bar and Kensington lock

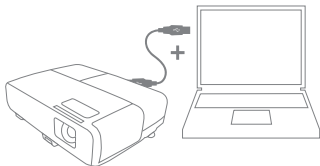


**Quick and easy wireless connection\*:** plug the optional wireless module into your projector, and display your PC desktop within seconds

**A/V mute slide:** instantly cuts both projector and sound, enabling the audience to focus entirely on you

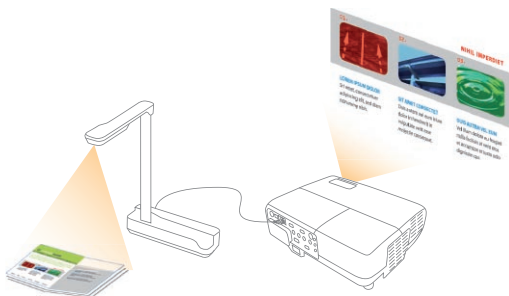
**Simple and flexible installation:** get perfect image on screen with the automatic keystone ( $\pm 30\%$  vertically) and the new x1.6 large optical zoom

## CUTTING-EDGE CONNECTIONS: USB CABLE



**The easiest way to project from a PC/Mac: 2-in-1 USB display**

A single USB cable, connecting the projector to your PC/Mac, combines the functions of display and Page Up/Down, halving the number of cables you need.



**Connection to the Epson Visualiser:** project documents and objects directly just by plugging in the new Epson Visualiser via a USB cable\*.

**Capitalise on your network:** you can send images through LAN input and EasyMP NS connection software.

\* Excludes EB-84H and EB-84L

## CHOOSE THE RIGHT PROJECTOR FOR YOU

### Epson EB-84H / EB-84L



### Epson EB-85H



### Epson EB-825H



### Epson EB-826WH





## PRODUCT SPECIFICATIONS

SPECIFICATIONS	Epson EB-84L, Epson EB-84H - Epson EB-85H	Epson EB-825H	Epson EB-826WH
Projection system (3LCD)	0.63" (x3) Polysilicon TFT active matrix XGA (1024 x 768) 4:3	0.63" (x3) Polysilicon TFT active matrix XGA (1024 x 768) 4:3	0.59" with MLA (x3) Polysilicon TFT active matrix WXGA (1280 x 800) 16:10
Native resolution	VGA ~ UXGA	VGA ~ UXGA	VGA ~ UXGA
Native aspect ratio	4:3	4:3	16:10
Resolution supported	EB-84L: 2,400 lm / 1,920 lm EB-84H, EB-85H: 2,600 lm / 2,080 lm	3,000 lm / 2,400 lm	2,500 lm / 2,000 lm
White Light Output (brightness)** (Normal / eco)	EB-84L: 2,400 lm / 1,920 lm EB-84H, EB-85H: 2,600 lm / 2,080 lm	3,000 lm / 2,400 lm	2,500 lm / 2,000 lm
Colour Light Output (Normal / eco)	EB-84L: 2,400 lm / 1,920 lm EB-84H, EB-85H: 2,600 lm / 2,080 lm	3,000 lm / 2,400 lm	2,500 lm / 2,000 lm
PROJECTION LENS			
Throw ratio	1.38 - 2.24:1	1.38 - 2.24:1	1.38 - 2.24:1
Focal length / F-number	18.2 mm - 29.2 mm / 1.49 - 1.94	18.2 mm - 29.2 mm / 1.49 - 1.94	18.2 mm - 29.2 mm / 1.49 - 1.94
Focus / zoom type	Manual focus / 1.6 x Optical Zoom	Manual focus / 1.6 x Optical Zoom	Manual focus / 1.6 x Optical Zoom
Offset	8.6:1	8.6:1	10:0
LENS PROTECTION	A/V mute slide		
LAMP			
Type	E-TORL 200W UHE		
Life (Eco / normal mode)	6,000 hours / 5,000 hours		
IMAGE			
Colour reproduction	Full-Colour (16.77 million colours)		
Fan noise (Eco / normal mode)	28 dB / 35 dB		
Contrast ratio**	2,000:1		
Screen size (Projection distance)	30" to 300" (0.84m - 13.9m) / EB-826WH: 29" to 280" (0.84m - 13.9m)		
Keystone correction	Vertical (automatic): ± 30 degrees		
INPUT			
Computer	2 x D-sub 15-pin (RGB), 1 x USB 2.0 type B		
Video	2 x D-sub 15-pin (component), 1 x RCA, 1 x S-Video		
Audio	2 x Stereo mini-jack in, 1 x Stereo mini-jack Microphone, 1 x Stereo RCA		
USB flash drive	1 x USB 2.0 type A *		
Control	1 x RS232C (D-Sub 9pin)		
Network	LAN via RJ45		
OUTPUT	1 x D-sub 15-pin, 1 x Stereo mini-jack out		
WIRELESS CONNECTION	Optional wireless (802-11 a/b/g up to 54 mbps*)		
BUILT-IN SPEAKER	10 W monaural		
DIRECT POWER ON / OFF	Yes		
SECURITY	Improved security bar, Kensington lock hole, password protection, control panel lock		
OTHER FUNCTIONS	Auto source search, quick start, 8 colour modes, microphone input, monitoring over network, SNMP, user logo, freeze, e-zoom, help, advanced test patterns, user button on remote control, improved dust resistant design, PC and Mac compatible		
OPERATING TEMPERATURE / ALTITUDE	5°C to 35°C / 0 to 2,286 m (High altitude mode over 1,500 m)		
POWER REQUIREMENTS			
Power supply wattage	100 - 240 V AC ±10%, 50/60 Hz		
Power consumption lamp on	228W (eco)		
Power consumption stand-by	0.7W (eco)		
WEIGHT AND DIMENSION			
Weight	3.1 kg		
Dimension (D x W x H)	250 x 327 x 95 mm (excluding feet)		
ON-SCREEN MENU	34 languages: English / French / German / Italian / Spanish / Catalan / Portuguese / Dutch / Danish / Polish / Hungarian / Czech / Romanian / Slovenian / Norwegian / Swedish / Finnish / Russian / Ukrainian / Greek / Turkish / Arabic / Croatian / Slovak / Bulgarian / Malay / Vietnamese / Hebrew / Japanese / simplified Chinese / traditional Chinese / Korean / Thai / Indonesian		
SUPPLIED ACCESSORIES			
Power cable	3 m		
Computer cable	1.8 m D-sub 15pin (Male / Male)		
USB cable	1.8 m USB-A to USB-B		
Soft carry case	included		
Remote control	included with 2 x AA type batteries		
Epson projector software (CD-ROM)	included		
Password protect sticker	included		
User manual	included		
OPTIONAL ACCESSORIES			
Wireless LAN unit (a/b/g)	ELPAP03 *		
Quick Wi-Fi connection USB key	ELPAP05 *		
Visualiser	ELPDC06 *		
Lamp	ELPLP50		
Filter	ELPAF22		
Ceiling mount	ELPMB23		
WARRANTY	2 years main unit - 1 year on lamp		

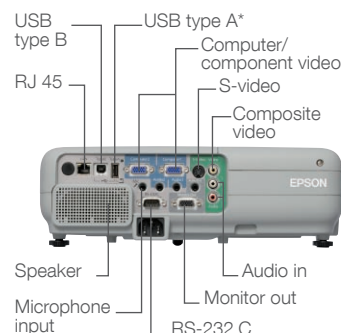
\* Excludes EB-84H and EB-84L  
\*\* ISO 21118 based measurement

## Epson EB-8H Series

### Front view



### Rear view



Screen size in inches	4:3 aspect ratio			
	Wide		Tele	
	cm	inch	cm	inch
30	83	33	136	54
40	111	44	182	72
50	140	55	229	90
60	169	66	275	108
80	226	89	368	145
100	283	111	460	181
150	426	168	692	272
200	568	224	923	363
250	711	280	1155	455
300	854	336	1386	546

Screen size in inches	16:10 aspect ratio			
	Wide		Tele	
	cm	inch	cm	inch
30	85	33	140	55
40	118	47	193	76
50	149	58	243	95
60	179	70	292	115
80	239	94	390	153
100	300	118	488	192
150	451	178	733	289
200	603	237	979	385
250	754	297	1224	482
280	845	333	1371	540



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