

**SPECIFICATIONS**  
**EB-972/982W**

MODEL NUMBER	EB-972	EB-982W
<b>Projection Technology</b>	RGB liquid crystal shutter projection system (3LCD)	
<b>Specifications of Main Parts</b>		
LCD	Size	0.55" (C2fine)
	Native Resolution	XGA
Lightsource	Type	230W UHE
	Life (Normal / Eco)	6,500 / 17,000 hours
Aspect Ratio	4:3	
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)
	F-Number	1.51 – 1.99
	Focal Length	18.20 – 29.20 mm
	Zoom Ratio	1 – 1.6
	Throw Ratio	1.58 – 2.56 (Wide to Tele)
		1.38 – 2.24 (Wide to Tele)
<b>Screen Size (Projected Distance)</b>		
Standard	Tele: 27" to 262" [1.40 to 13.81 m]	Tele: 29" to 280" [1.40 to 13.71 m]
	Wide: 27" to 262" [0.85 to 8.52 m]	Wide: 29" to 280" [0.85 to 8.45 m]
<b>Brightness<sup>1</sup></b>		
White Light Output (Normal / Extended)	4,100 lm	4,200 lm
Colour Light Output	4,100 lm	4,200 lm
<b>Contrast Ratio</b>	16,000:1	
<b>Geometric Correction</b>		
Vertical / Horizontal Keystone	±30° / ±30° (Auto Vertical Keystone only)	
Quick Corner	Yes	
<b>Split Screen</b>	Yes	
<b>Internal Speakers</b>	Monaural: 16W x 1	
<b>Connectivity</b>		
Analog Input	D-Sub 15Pin	2
	Composite	1 (RCA)
Digital Input	DVI-D	NA
	HDMI	2
	HDBaseT	NA
Output Terminal	D-Sub 15Pin	1
	HDMI	NA
Audio Input	2RCA (White & Red)	1
	Stereo Mini	2
Audio Output	Stereo Mini Jack	1
	Others	USB Type A 1 (for Wireless LAN, Firmware Update, Copy OSD Settings)
Mic Input	USB Type B	1 (for Firmware Update, Copy OSD Settings)
	Stereo Mini	1
Control I/O	RS-232C	1
	Remote Control Input	NA
Network	Wired LAN	1
	Wireless	1 (ELPAP11)
<b>Wireless Specification</b>		
Supported Speed For Each Mode	IEEE 802.11b (2.4GHz): 11 Mbps <sup>2</sup> / IEEE 802.11g (2.4GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>2</sup> / IEEE 802.11a (5GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (5GHz): 150 Mbps <sup>2</sup>	
Wireless LAN Security	Infrastructure: OPEN, WPA2/WPA3-PSK Access Point: OPEN, WPA2-PSK (AES)	
<b>Operating Temperature</b>		
	Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F> (20% – 80% Humidity, No Condensation)	
<b>Operating Altitude</b>		
	0 – 3,048 m <0 – 10,000 ft>	
<b>Direct Power On / Off</b>	Yes	
<b>Start-Up Period</b>	Up to 6 seconds, Warm-up Period: 30 seconds	
<b>Cool Down Period</b>	Instant Off	
<b>Air Filter</b>		
Type	High Efficiency Filter	
Maintenance Cycle (Normal / Eco)	10,000 / 20,000 hours <sup>3</sup>	
<b>Power Supply Voltage</b>	100 – 240 V AC ±10%, 50/60 Hz	
<b>Power Consumption (220 - 240V)</b>		
Lamp (Normal / Medium / Eco)	327W / 290W / 225W	
Standby (Network / Energy Saving)	2.0W / 0.3W	
<b>Dimension Excluding Feet (D X W X H)</b>	282 x 309 x 90 mm	
<b>Weight (Including Standard Lens)</b>	Approx. 3.1 kg	
<b>Fan Noise (Normal / Quiet)</b>	37dB / 28dB	

<sup>1</sup> Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.  
<sup>2</sup> Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.  
<sup>3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m<sup>3</sup>). Based on the Epson's in-house test results.

**EPSON**

**EB-972/982W**

**Supplied Accessories**  
Power Cable (1.8m)  
Connection Cable (1.8m)  
Remote control with 2AA Battery  
User's Manual CDROM  
Quick Start Guide

**Optional Accessories**  
Spare Lamp: ELPALP97  
Air Filter: ELPAP54  
Wireless LAN Card + Cover: ELPAP11  
Ceiling Mount: ELPMB23  
Carry Case: ELPKS70



EB-972



EB-982W

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Dealer's Stamp

Information correct at time of printing.  
Printed March 2023

**BUSINESS PROJECTORS**  
**EB-E01/X06/X51/W51/FH52/972/982W**

**EPSON**



Get the most value for your money with Epson business projectors! These projectors are designed to be your choice regardless if they are used in a corporate setting or in the educational field. With your convenience in mind, you can now project your content wirelessly<sup>1</sup> from compatible smart devices without any additional software installation. Now you are able to showcase your content crisp and clear on large screens.

- 12,000 Hours Lamp Life in Eco Mode<sup>2</sup>
- Split Screen
- Auto Vertical Keystone
- Horizontal Keystone Slider<sup>3</sup>
- iProjection
- Cost Effective



**IT'S IN THE DETAILS.**  
3LCD technology that delivers quality projected images and reliable performance.

Find out more at [www.epson.com.my/projector](http://www.epson.com.my/projector)

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**Epson Corporate Office** Epson Malaysia Sdn Bhd, 3rd Floor, East Tower, Wisma Consplant 1, No.2 Jalan SS 16/4, 47500 Subang Jaya. Tel: 603-56 288 288 Fax: 603-56 212 088  
**Epson Solution Centre (Showroom)** Ground Floor, East Tower, Wisma Consplant 1, No.2 Jalan SS 16/4, 47500 Subang Jaya.

<sup>1</sup> For selected models only. <sup>2</sup> Up to 17,000 hours lamp life in Eco Mode for EB-972 & EB-982W. <sup>3</sup> Except EB-E01.

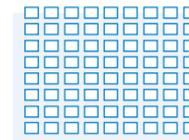


### Compelling Projection

Bring images to life in the classroom with Epson's XGA resolution projectors. Projecting up to 3,600 lm brightness\*, you can now present your materials to the class with brighter pictures in better colours and contrasts. Leave a more convincing and stronger presentation to your peers and students with Epson's projectors today.

\* Brightness for EB-E01 is 3,300 lm.

**XGA Resolution**  
1024 x 768



Sharper, detailed images

**SVGA Resolution**  
800 x 600



Loss of details

### Auto Vertical Keystone

Only for EB-X06

Saving setup time, Auto Vertical Keystone automatically detects and corrects image distortion when the foot lever is used to adjust the height of a projected image.



### Horizontal Keystone Slider

Except EB-E01

With the easy-to-use sliding Horizontal Keystone Slider, screen corrections can be done quickly, easily, and accurately, even in a limited space.



### Optical Zoom

Except EB-E01

Optical zoom provides the flexibility to adjust the projector's installation location while still maintaining the desired picture size and quality.



### Easy Maintenance and Longer Lamp Life

A long lamp life reduces maintenance and costs. The lamp will last up to 12,000 hours in ECO mode. Cut down on the frequency of lamp replacements, saving you time and money, and lowering the total cost of ownership.

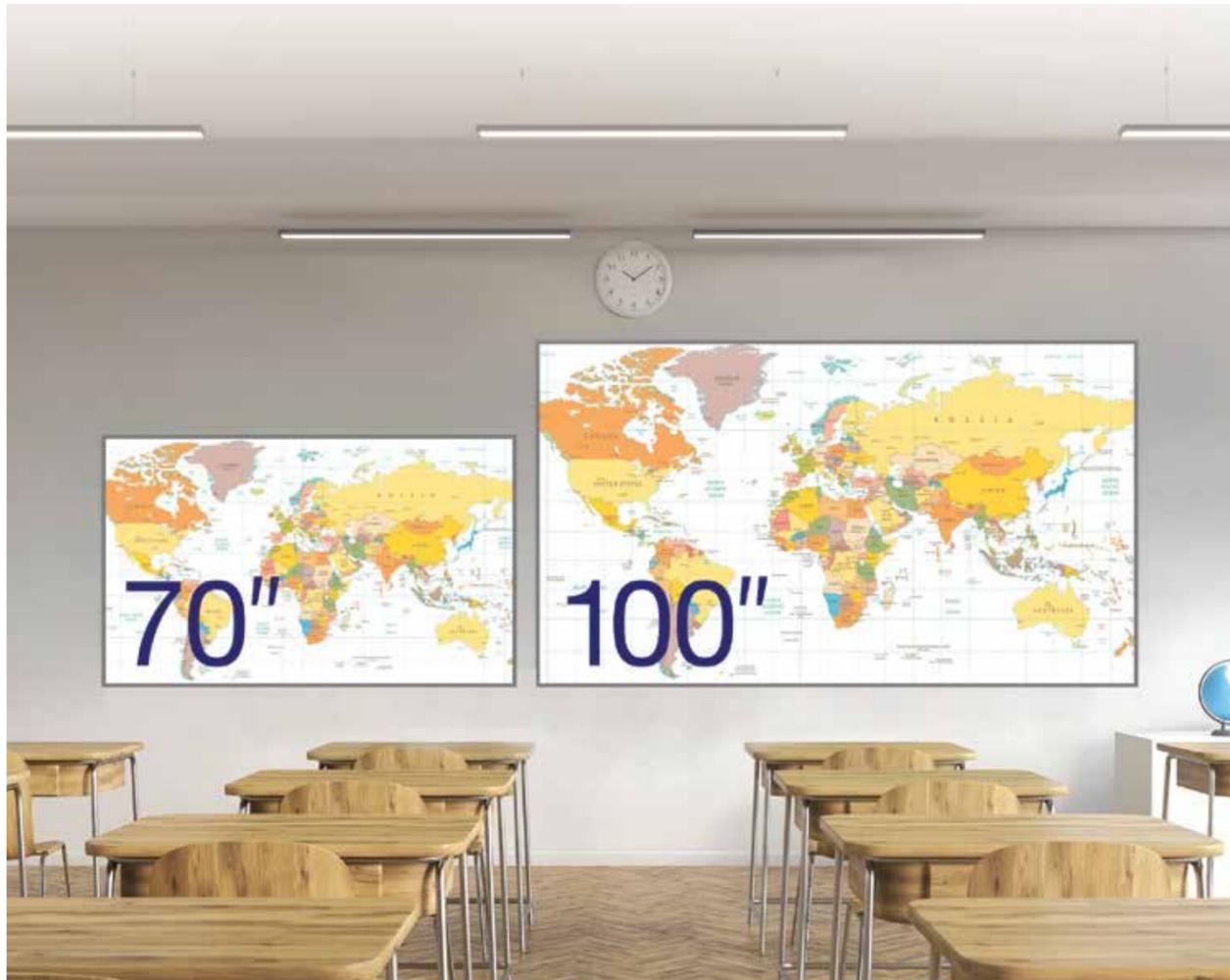


## Enhance the Classroom Experience with **Expressive Projections**

Engage the young minds with expressive and vivid projections in class with Epson's XGA projectors. The outstanding flexibility and portability makes it easy for you to install it anywhere in the classroom without additional hassle. Now you can capture and retain students attention to achieve maximum concentration.



EB-X06/E01



**How can a projector with better resolution aid your presentation?**

Epson Business Projectors	Other SVGA Projectors
<p>Resolution: <b>WXGA</b> 1280 x 800   <b>XGA</b> 1024 x 768</p>	<p>Resolution: <b>SVGA</b> 800 x 600</p>
<ul style="list-style-type: none"> <li>✓ Sharper text and vivid images</li> <li>✓ Includes more information on the screen</li> <li>✓ Better audience engagement</li> </ul>	<ul style="list-style-type: none"> <li>✗ Blurry images with less legible text</li> <li>✗ Less information allowed on the screen</li> <li>✗ Dull and challenging viewing experience</li> </ul>

**Split Screen Function for Wired / Non-wired Devices**

A split screen function enables the simultaneous projection of two images from separate devices through both wired and wireless connections on a single screen, eliminating the need for a second projector. Classroom lessons and business meetings can now be more engaging by connecting the projector with a document camera and a PC or tablet.



**Larger, Sharper, More Impactful Viewing Experience.**

Project at various screen sizes thanks to its flexible screen size ability, these affordable and easy-to-maintain Epson business projectors enable you to give an impactful presentation both in a classroom and a meeting room setting. The razor-sharp and clear visuals allow your audience to enjoy a stress-free viewing even from a distance.



EB-X51/W51

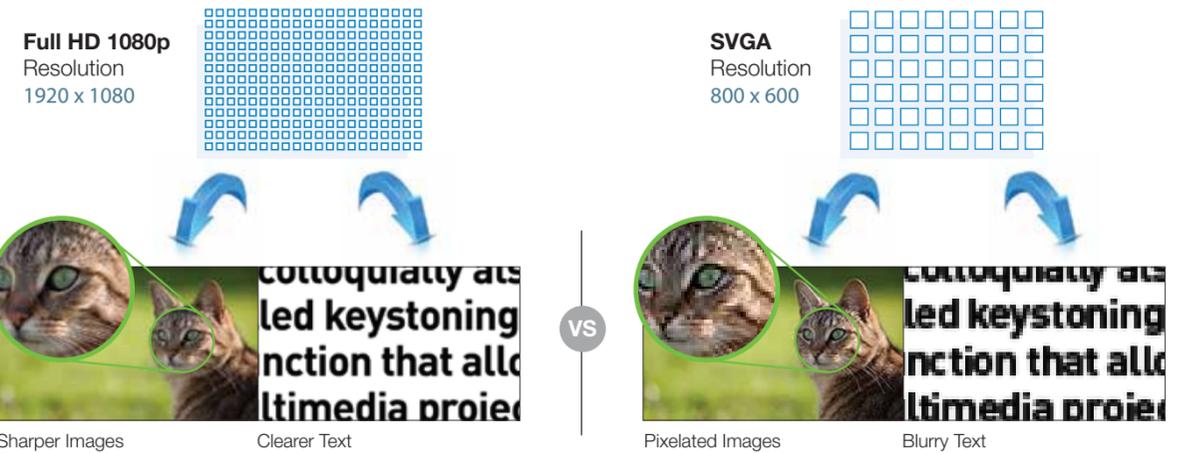


**Full HD 1080p Resolution** EB-FH52 only

Displaying clear and crisp visuals thanks to its Full HD 1080p format, the Epson EB-FH52's high resolution is able to support vivid display on large screen sizes. Improved connectivity ensures smooth communication between your smart devices and the projector, making presentations hassle-free.

Compared to the normal SVGA resolution, Epson EB-FH52's Full HD 1080p resolution is your answer to clearer text and sharper, more detailed images.

**Visuals remain razor-sharp on Full HD 1080p resolution.**



**Content is better shared without distortion and any loss on 1080p resolution.**



**Screen Mirroring with Miracast®**

Miracast support makes it easy to connect smart devices or laptops to a projector. This feature can be used without additional options or the installation of an application for wireless connection. Quick wireless connection makes the presentation smart and eliminates annoying cabling.



Miracast® is a registered trademark of Wi-Fi Alliance®.

**WPA2/WPA3-Enterprise** EB-FH52 only

WPA2/WPA3-Enterprise provides a safe method of wireless connectivity so that projectors can connect to a business environment over a secure wireless network.



**Crystal Clear Resolution** to aid your Professional Presentations.

With Epson EB-FH52 Full-HD 3LCD projector, rest assured that you will be delivering captivating presentations complete with sharper text and richer images. This high-resolution projector comes with advanced features and better connectivity, making it the ideal partner for both the corporate and education sectors.



**Various Interfaces**

Epson business projectors support a wide range of connectivity options including HDMI, VGA, and USB. These interfaces support connections to both the latest digital devices as well as the existing legacy of analogue products without the need for adaptors.



**Lens Shutter**

The lens shutter can be used to quickly stop and start projection without actually turning power off and on.

This feature temporarily blocks an image projected onto a whiteboard, allowing the whiteboard to be used.



**Up to Four Screens at once with iProjection**

Use the Epson iProjection\* app to simultaneously share and control content wirelessly from up to four connected devices.



\* Epson iProjection eliminates the need for annoying cabling by transferring still images and supported files from smart devices to projectors, for smooth wireless projection.



**Easy to Carry**

The projector's compact body makes it easy to carry from one room to another.



**Home Screen**

The home screen offers quick access to frequently used functions. Connected interfaces can be recognised at a glance and switched instantaneously. The information needed when setting up a wireless connection is projected on-screen, making connection fast and easy.



**Auto Power On**

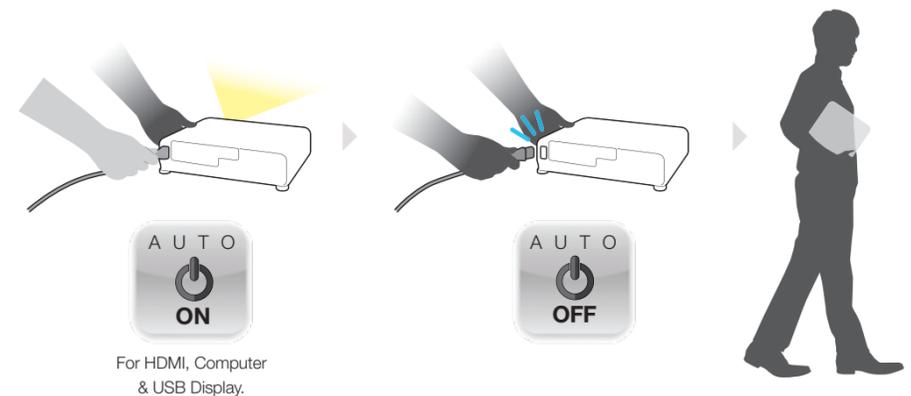
For HDMI, Computer & USB Display

This feature can be used to automatically power up a projector when the projector is connected by cable to a device such as PC, saving setup time.



**Direct Power Off**

Simply unplug the power cable to turn off the projector after use and speed up clean-up after meetings and lessons.



# PROTECT YOUR PROJECTOR. USE GENUINE LAMPS.



Don't compromise on safety – use Epson genuine lamps to avoid damaging your projector. Eliminate the risk of melting parts of your projector, as well as breaks that result in high-voltage shutdown. With a 0% failure rate even after 2,000 hours of usage – compared to 70% in non-genuine lamps – Epson genuine lamps are safer and more reliable. Choose the best possible viewing experience filled with long-lasting sharpness and colour in every projected image with Epson.

## DANGERS OF NON-GENUINE LAMPS



### UNRELIABLE

Counterfeit lamps deteriorate and break much faster than genuine ones.



### UNSAFE

Parts of your Epson projector such as the housing or wires may melt, disconnect, or become damaged when using non-genuine lamps.



### POOR IMAGE QUALITY

Counterfeit lamps may result in inaccurate colour projection, lower brightness levels, as well as flickering images that spoil your viewing experience.



## GENUINE EPSON LABEL

To ensure the best quality and safety when using your Epson Projector, look for the "Genuine EPSON Colour Shifting Label" on your projector lamp. Real quality and value, only with Epson genuine supplies.

[www.epson.com.my/projectorlamp](http://www.epson.com.my/projectorlamp)

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# PROJECTOR WISHES COME TRUE.

# TRUE COLOURS

Brighter, vivid projection from Epson.

9 out of 10 PEOPLE PREFER IMAGES FROM EPSON PROJECTORS

## EPSON 3LCD PROJECTORS

## 1-CHIP PROJECTORS



Up to 3x Brighter Colours with Epson Projectors

TRUE BRIGHTNESS



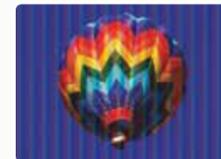
WHITE 3000 LUMENS  
COLOUR 3000 LUMENS

WHITE 3000 LUMENS  
COLOUR 430 LUMENS\*\*



NO RAINBOW EFFECT

TRUE COMFORT



LIGHT SOURCE PRISM

LIGHT SOURCE ROTATING COLOUR WHEEL



6x WIDER COLOUR GAMUT with Epson Projectors

TRUE REALISM



WIDER COLOUR RANGE

SMALLER COLOUR RANGE



Find out more at [www.epson.com.sg/truecolours](http://www.epson.com.sg/truecolours)

\* Leading Epson business and education projectors vs. leading 1-chip DLP projectors, selected according to NPD data as of July 2015. Based on U.S. research conducted by Radius Research.  
\*\*These lumen statistics can be found at [www.colorlightoutput.com](http://www.colorlightoutput.com).



IT'S IN THE DETAILS.

With 3LCD panels, every projection gives you spectacular true colours.

## SPECIFICATIONS EB-E01

MODEL NUMBER		EB-E01	
<b>Projection Technology</b>		RGB liquid crystal shutter projection system (3LCD)	
<b>Specifications of Main Parts</b>			
LCD	Size	0.55" (C2fine)	
	Native Resolution	XGA (1024 x 768)	
Lightsource	Type	210W UHE	
	Life (Normal / Eco)	6,000 / 12,000 hours	
Aspect Ratio		4:3	
Projection Lens	Type	No Optical Zoom / Focus (Manual)	
	F-Number	1.44	
	Focal Length	16.70 mm	
	Zoom Ratio	1.00 - 1.35 (Digital Zoom)	
	Throw Ratio	1.44 - 1.95 (Wide to Tele)	
<b>Screen Size (Projected Distance)</b>			
Standard		Tele: 22" to 259" [0.87 to 10.34 m] Wide: 30" to 350" [0.87 to 10.34 m]	
<b>Brightness<sup>1</sup></b>			
White Light Output (Normal / Extended)		3,300 lm	3,600 lm
Colour Light Output		3,300 lm	3,600 lm
<b>Contrast Ratio</b>		15,000:1	
<b>Geometric Correction</b>			
Vertical / Horizontal Keystone		±30° / ±30°	
Quick Corner		Yes	
<b>Split Screen</b>		Yes	
<b>Internal Speakers</b>		Monocaural: 2W x 1	
<b>Connectivity</b>			
Analog Input	D-Sub 15Pin	1	
	Composite	NA	
Digital Input	DVI-D	NA	
	HDMI	1	
	HDBaseT	NA	
Output Terminal	D-Sub 15Pin	NA	
	HDMI	NA	
Audio Input	2RCA	NA	
Audio Output	Stereo Mini Jack	NA	
Others	USB Type A	NA	
	USB Type B	1 (For Firmware Update, Copy OSD Settings)	
Control I/O	RS-232C	NA	
	Remote Control Input	NA	
Network	Wired LAN	NA	
	Wireless	NA	
<b>Operating Temperature</b>			
Low Altitude: 5 - 40 °C <41 - 104 °F> High Altitude: 5 - 35 °C <41 - 95 °F> (20% - 80% Humidity, No Condensation)			
<b>Operating Altitude</b>			
0 - 3,048 m <0 - 10,000 ft>			
<b>Direct Power On / Off</b>			
Yes			
<b>Start-Up Period</b>			
Up to 6 seconds, Warm-up Period: 30 seconds			
<b>Cool Down Period</b>			
Instant Off			
<b>Air Filter</b>			
Type	High Efficiency Filter		
Maintenance Cycle (Normal / Eco)	6,000 / 12,000 hours <sup>2</sup>		
<b>Power Supply Voltage</b>	100 - 240 V AC ±10%, 50/60 Hz		
<b>Power Consumption (220 - 240V)</b>			
Lamp (Normal / Eco)	327W / 225W		
Standby (Energy Saving)	0.3 W		
<b>Dimension Excluding Feet (D X W X H)</b>	234 x 302 x 77 mm		
<b>Weight (Including Standard Lens)</b>	Approx. 2.4 kg		
<b>Fan Noise (Normal / Quiet)</b>	37dB / 28dB		

<sup>1</sup> Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

<sup>2</sup> Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

<sup>3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m<sup>3</sup>). Based on the Epson's in-house test results.

## EPSON

MODEL NUMBER		EB-E01	
<b>Projection Technology</b>		RGB liquid crystal shutter projection system (3LCD)	
<b>Specifications of Main Parts</b>			
LCD	Size	0.55" (C2fine)	
	Native Resolution	XGA (1024 x 768)	
Lightsource	Type	210W UHE	
	Life (Normal / Eco)	6,000 / 12,000 hours	
Aspect Ratio		4:3	
Projection Lens	Type	No Optical Zoom / Focus (Manual)	
	F-Number	1.44	
	Focal Length	16.70 mm	
	Zoom Ratio	1.00 - 1.35 (Digital Zoom)	
	Throw Ratio	1.44 - 1.95 (Wide to Tele)	
<b>Screen Size (Projected Distance)</b>			
Standard		Tele: 22" to 259" [0.87 to 10.34 m] Wide: 30" to 350" [0.87 to 10.34 m]	
<b>Brightness<sup>1</sup></b>			
White Light Output (Normal / Extended)		3,300 lm	3,600 lm
Colour Light Output		3,300 lm	3,600 lm
<b>Contrast Ratio</b>		15,000:1	
<b>Geometric Correction</b>			
Vertical / Horizontal Keystone		±30° / ±30°	
Quick Corner		Yes	
<b>Split Screen</b>		Yes	
<b>Internal Speakers</b>		Monocaural: 2W x 1	
<b>Connectivity</b>			
Analog Input	D-Sub 15Pin	1	
	Composite	NA	
Digital Input	DVI-D	NA	
	HDMI	1	
	HDBaseT	NA	
Output Terminal	D-Sub 15Pin	NA	
	HDMI	NA	
Audio Input	2RCA	NA	
Audio Output	Stereo Mini Jack	NA	
Others	USB Type A	NA	
	USB Type B	1 (For Firmware Update, Copy OSD Settings)	
Control I/O	RS-232C	NA	
	Remote Control Input	NA	
Network	Wired LAN	NA	
	Wireless	NA	
<b>Operating Temperature</b>			
Low Altitude: 5 - 40 °C <41 - 104 °F> High Altitude: 5 - 35 °C <41 - 95 °F> (20% - 80% Humidity, No Condensation)			
<b>Operating Altitude</b>			
0 - 3,048 m <0 - 10,000 ft>			
<b>Direct Power On / Off</b>			
Yes			
<b>Start-Up Period</b>			
Up to 6 seconds, Warm-up Period: 30 seconds			
<b>Cool Down Period</b>			
Instant Off			
<b>Air Filter</b>			
Type	High Efficiency Filter		
Maintenance Cycle (Normal / Eco)	6,000 / 12,000 hours <sup>2</sup>		
<b>Power Supply Voltage</b>	100 - 240 V AC ±10%, 50/60 Hz		
<b>Power Consumption (220 - 240V)</b>			
Lamp (Normal / Eco)	327W / 225W		
Standby (Energy Saving)	0.3 W		
<b>Dimension Excluding Feet (D X W X H)</b>	234 x 302 x 77 mm		
<b>Weight (Including Standard Lens)</b>	Approx. 2.4 kg		
<b>Fan Noise (Normal / Quiet)</b>	37dB / 28dB		



EB-E01

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Information correct at time of printing.  
Printed March 2023

## SPECIFICATIONS EB-X06/X51

MODEL NUMBER		EB-X06		EB-X51	
<b>Projection Technology</b>		RGB liquid crystal shutter projection system (3LCD)			
<b>Specifications of Main Parts</b>					
LCD	Size	0.55" (C2fine)			
	Native Resolution	XGA (1024 x 768)			
Lightsource	Type	210W UHE			
	Life (Normal / Eco)	6,000 / 12,000 hours			
Aspect Ratio		4:3			
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)			
	F-Number	1.49 - 1.72			
	Focal Length	16.90 - 20.28 mm			
	Zoom Ratio	1 - 1.2 (Digital Zoom)			
	Throw Ratio	1.48 - 1.77 (Wide to Tele)			
<b>Screen Size (Projected Distance)</b>					
Standard		Tele: 30" to 300" [1.07 to 10.95 m] Wide: 30" to 300" [0.89 to 9.12 m]			
<b>Brightness<sup>1</sup></b>					
White Light Output (Normal / Extended)		3,600 lm	3,800 lm		
Colour Light Output		3,600 lm	3,800 lm		
<b>Contrast Ratio</b>		16,000:1			
<b>Geometric Correction</b>					
Vertical / Horizontal Keystone		±30° / ±30° (Auto Vertical Keystone only)			
Quick Corner		Yes			
<b>Split Screen</b>		Yes			
<b>Internal Speakers</b>		Monocaural: 2W x 1			
<b>Connectivity</b>					
Analog Input	D-Sub 15Pin	1			
	Composite	1 (RCA)			
Digital Input	DVI-D	NA			
	HDMI	1			
	HDBaseT	NA			
Output Terminal	D-Sub 15Pin	NA			
	HDMI	NA			
Audio Input	2RCA	1			
Audio Output	Stereo Mini Jack	NA			
Others	USB Type A	1 (For Wireless LAN, Firmware Update, Copy OSD Settings)			
	USB Type B	1 (For Firmware Update, Copy OSD Settings)			
Control I/O	RS-232C	NA			
	Remote Control Input	NA			
Network	Wired LAN	NA			
	Wireless	Optional (ELPAP11)			
<b>Wireless Specification</b>					
Supported Speed For Each Mode		IEEE 802.11b (2.4GHz): 11 Mbps <sup>2</sup> / IEEE 802.11g (2.4GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>2</sup> / IEEE 802.11a (5GHz): 54Mbps <sup>2</sup> / IEEE 802.11n (5GHz): 150 Mbps <sup>2</sup>			
Wireless LAN Security		Infrastructure: OPEN, WPA2/WPA3-PSK Access Point: OPEN, WPA2-PSK (AES)			
<b>Operating Temperature</b>					
Low Altitude: 5 - 40 °C <41 - 104 °F> High Altitude: 5 - 35 °C <41 - 95 °F> (20% - 80% Humidity, No Condensation)					
<b>Operating Altitude</b>					
0 - 3,048 m <0 - 10,000 ft>					
<b>Direct Power On / Off</b>					
Yes					
<b>Start-Up Period</b>					
Up to 6 seconds, Warm-up Period: 30 seconds					
<b>Cool Down Period</b>					
Instant Off					
<b>Air Filter</b>					
Type	High Efficiency Filter				
Maintenance Cycle (Normal / Eco)	6,000 / 12,000 hours <sup>2</sup>				
<b>Power Supply Voltage</b>	100 - 240 V AC ±10%, 50/60 Hz				
<b>Power Consumption (220 - 240V)</b>					
Lamp (Normal / Eco)	327W / 225W				
Standby (Network / Energy Saving)	2.0W / 0.3 W				
<b>Dimension Excluding Feet (D X W X H)</b>	234 x 302 x 77 mm				
<b>Weight (Including Standard Lens)</b>	Approx. 2.5 kg				
<b>Fan Noise (Normal / Quiet)</b>	37dB / 28dB				

<sup>1</sup> Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

<sup>2</sup> Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

<sup>3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m<sup>3</sup>). Based on the Epson's in-house test results.

## EPSON

MODEL NUMBER		EB-X06/X51	
<b>Projection Technology</b>		RGB liquid crystal shutter projection system (3LCD)	
<b>Specifications of Main Parts</b>			
LCD	Size	0.55" (C2fine)	
	Native Resolution	XGA (1024 x 768)	
Lightsource	Type	210W UHE	
	Life (Normal / Eco)	6,000 / 12,000 hours	
Aspect Ratio		4:3	
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)	
	F-Number	1.49 - 1.72	
	Focal Length	16.90 - 20.28 mm	
	Zoom Ratio	1 - 1.2 (Digital Zoom)	
	Throw Ratio	1.48 - 1.77 (Wide to Tele)	
<b>Screen Size (Projected Distance)</b>			
Standard		Tele: 30" to 300" [1.07 to 10.95 m] Wide: 30" to 300" [0.89 to 9.12 m]	
<b>Brightness<sup>1</sup></b>			
White Light Output (Normal / Extended)		3,600 lm	3,800 lm
Colour Light Output		3,600 lm	3,800 lm
<b>Contrast Ratio</b>		16,000:1	
<b>Geometric Correction</b>			
Vertical / Horizontal Keystone		±30° / ±30° (Auto Vertical Keystone only)	
Quick Corner		Yes	
<b>Split Screen</b>		Yes	
<b>Internal Speakers</b>		Monocaural: 2W x 1	
<b>Connectivity</b>			
Analog Input	D-Sub 15Pin	1	
	Composite	1 (RCA)	
Digital Input	DVI-D	NA	
	HDMI	1	
	HDBaseT	NA	
Output Terminal	D-Sub 15Pin	NA	
	HDMI	NA	
Audio Input	2RCA	1	
Audio Output	Stereo Mini Jack	NA	
Others	USB Type A	1 (For Wireless LAN, Firmware Update, Copy OSD Settings)	
	USB Type B	1 (For Firmware Update, Copy OSD Settings)	
Control I/O	RS-232C	NA	
	Remote Control Input	NA	
Network	Wired LAN	NA	
	Wireless	Optional (ELPAP11)	
<b>Wireless Specification</b>			
Supported Speed For Each Mode		IEEE 802.11b (2.4GHz): 11 Mbps <sup>2</sup> / IEEE 802.11g (2.4GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>2</sup> / IEEE 802.11a (5GHz): 54Mbps <sup>2</sup> / IEEE 802.11n (5GHz): 150 Mbps <sup>2</sup>	
Wireless LAN Security		Infrastructure: OPEN, WPA2/WPA3-PSK Access Point: OPEN, WPA2-PSK (AES)	
<b>Operating Temperature</b>			
Low Altitude: 5 - 40 °C <41 - 104 °F> High Altitude: 5 - 35 °C <41 - 95 °F> (20% - 80% Humidity, No Condensation)			
<b>Operating Altitude</b>			
0 - 3,048 m <0 - 10,000 ft>			
<b>Direct Power On / Off</b>			
Yes			
<b>Start-Up Period</b>			
Up to 6 seconds, Warm-up Period: 30 seconds			
<b>Cool Down Period</b>			
Instant Off			
<b>Air Filter</b>			
Type	High Efficiency Filter		
Maintenance Cycle (Normal / Eco)	6,000 / 12,000 hours <sup>2</sup>		
<b>Power Supply Voltage</b>	100 - 240 V AC ±10%, 50/60 Hz		
<b>Power Consumption (220 - 240V)</b>			
Lamp (Normal / Eco)	327W / 225W		
Standby (Network / Energy Saving)	2.0W / 0.3 W		
<b>Dimension Excluding Feet (D X W X H)</b>	234 x 302 x 77 mm		
<b>Weight (Including Standard Lens)</b>	Approx. 2.5 kg		
<b>Fan Noise (Normal / Quiet)</b>	37dB / 28dB		



EB-X06



EB-X51

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## SPECIFICATIONS EB-W51

MODEL NUMBER		EB-W51
<b>Projection Technology</b>		RGB liquid crystal shutter projection system (3LCD)
<b>Specifications of Main Parts</b>		
LCD	Size	0.59" (C2fine)
	Native Resolution	WXGA (1280 x 800)
Lightsource	Type	210W UHE
	Life (Normal / Eco)	6,000 / 12,000 hours
Aspect Ratio		16:10
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)
	F-Number	1.49 – 1.72
	Focal Length	16.90 – 20.28 mm
	Zoom Ratio	1 – 1.2
	Throw Ratio	1.30 – 1.56 (Wide to Tele)
<b>Screen Size (Projected Distance)</b>		
Standard	Tele: 33" to 320" [1.10 to 10.89 m]	
	Wide: 33" to 320" [0.91 to 9.07 m]	
<b>Brightness<sup>1</sup></b>		
White Light Output (Normal / Extended)		4,000 lm
Colour Light Output		4,000 lm
<b>Contrast Ratio</b>		16,000:1
<b>Geometric Correction</b>		
Vertical / Horizontal Keystone		±30° / ±30° (Auto Vertical Keystone only)
Quick Corner		Yes
<b>Split Screen</b>		Yes
<b>Internal Speakers</b>		Monoaural: 2W x 1
<b>Connectivity</b>		
Analog Input	D-Sub 15Pin	1
	Composite	1 (RCA)
Digital Input	DVI-D	NA
	HDMI	1
	HDBaseT	NA
Output Terminal	D-Sub 15Pin	NA
	HDMI	NA
Audio Input	2RCA (White & Red)	1
Audio Output	Stereo Mini Jack	NA
Others	USB Type A	1 (For Wireless LAN, Firmware Update, Copy OSD Settings)
	USB Type B	1 (For Firmware Update, Copy OSD Settings)
Control I/O	RS-232C	NA
	Remote Control Input	NA
Network	Wired LAN	NA
	Wireless	Optional (ELPAP11)
<b>Wireless Specification</b>		
Supported Speed For Each Mode		IEEE 802.11b (2.4GHz): 11 Mbps <sup>2</sup> / IEEE 802.11g (2.4GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>2</sup> / IEEE 802.11a (5GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (5GHz): 150 Mbps <sup>2</sup>
Wireless LAN Security		Infrastructure: OPEN, WPA2/WPA3-PSK Access Point: OPEN, WPA2-PSK (AES)
<b>Operating Temperature</b>		
		Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F> (20% – 80% Humidity, No Condensation)
<b>Operating Altitude</b>		
		0 – 3,048 m <0 – 10,000 ft>
<b>Direct Power On / Off</b>		
		Yes
<b>Start-Up Period</b>		
		Up to 6 seconds, Warm-up Period: 30 seconds
<b>Cool Down Period</b>		
		Instant Off
<b>Air Filter</b>		
Type		High Efficiency Filter
Maintenance Cycle (Normal / Eco)		6,000 / 12,000 hours <sup>3</sup>
<b>Power Supply Voltage</b>		
		100 – 240 V AC ±10%, 50/60 Hz
<b>Power Consumption (220 - 240V)</b>		
Lamp (Normal / Eco)		327W / 225W
Standby (Network / Energy Saving)		2.0W / 0.3W
<b>Dimension Excluding Feet (D X W X H)</b>		
		234 x 302 x 77 mm
<b>Weight (Including Standard Lens)</b>		
		Approx. 2.5 kg
<b>Fan Noise (Normal / Quiet)</b>		
		37dB / 28dB

<sup>1</sup> Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

<sup>2</sup> Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

<sup>3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m<sup>3</sup>). Based on the Epson's in-house test results.

## EPSON

### EB-W51

**Supplied Accessories**  
Power Cable (1.8m)  
HDMI Cable (1.8m)  
Remote control with 2AA Battery  
User's Manual CDROM  
Quick Start Guide

**Optional Accessories**  
Spare Lamp: ELPLP97  
Air Filter: ELPAF32  
Wireless LAN Card + Cover: ELPAP11  
Ceiling Mount: ELPMB23  
Carry Case: ELPKS69



EB-W51

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Printed March 2023

## SPECIFICATIONS EB-FH52

MODEL NUMBER		EB-FH52
<b>Projection Technology</b>		RGB liquid crystal shutter projection system (3LCD)
<b>Specifications of Main Parts</b>		
LCD	Size	0.61" (C2fine)
	Native Resolution	1080p
Lightsource	Type	230W UHE
	Life (Normal / Eco)	5,500 / 12,000 hours
Aspect Ratio		16:9
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)
	F-Number	1.51 – 1.99
	Focal Length	18.20 – 29.20 mm
	Zoom Ratio	1 – 1.6
	Throw Ratio	1.32 – 2.14 (Wide to Tele)
<b>Screen Size (Projected Distance)</b>		
Standard	Tele: 30" to 300" [1.42 to 14.41 m]	
	Wide: 30" to 300" [0.87 to 8.88 m]	
<b>Brightness<sup>1</sup></b>		
White Light Output (Normal / Extended)		4,000 lm
Colour Light Output		4,000 lm
<b>Contrast Ratio</b>		16,000:1
<b>Geometric Correction</b>		
Vertical / Horizontal Keystone		±30° / ±30° (Auto Vertical Keystone only)
Quick Corner		Yes
<b>Split Screen</b>		Yes
<b>Internal Speakers</b>		Monoaural: 16W x 1
<b>Connectivity</b>		
Analog Input	D-Sub 15Pin	1
	Composite	1 (RCA)
Digital Input	DVI-D	NA
	HDMI	2
	HDBaseT	NA
Output Terminal	D-Sub 15Pin	NA
	HDMI	NA
Audio Input	2RCA (White & Red)	1
Audio Output	Stereo Mini Jack	NA
Others	USB Type A	1 (For Wireless LAN, Firmware Update, Copy OSD Settings)
	USB Type B	1 (For Firmware Update, Copy OSD Settings)
Control I/O	RS-232C	NA
	Remote Control Input	NA
Network	Wired LAN	NA
	Wireless	Built-In
<b>Wireless Specification (Screen Mirroring)</b>		
Supported Speed For Each Mode		IEEE 802.11g (2.4GHz): 54Mbps <sup>2</sup> / IEEE 802.11n (2.4GHz): 130 Mbps <sup>2</sup> / IEEE 802.11a (5GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (5GHz): 270 Mbps <sup>2</sup> / IEEE 802.11ac (5 GHz): 780 Mbps <sup>2</sup>
<b>Wireless Specification (Built-in Wireless LAN)</b>		
Supported Speed For Each Mode		IEEE 802.11b (2.4GHz): 11Mbps <sup>2</sup> / IEEE 802.11g (2.4GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>2</sup> / IEEE 802.11a (5GHz): 54 Mbps <sup>2</sup> / IEEE 802.11n (5 GHz): 150 Mbps <sup>2</sup>
Wireless LAN Security		Quick Mode: OPEN, WPA2-PSK (AES) Advanced Mode: OPEN, WPA2/WPA3-PSK, WPA2/WPA3-EAP Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast
<b>Operating Temperature</b>		
		Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F> (20% – 80% Humidity, No Condensation)
<b>Operating Altitude</b>		
		0 – 3,048 m <0 – 10,000 ft>
<b>Direct Power On / Off</b>		
		Yes
<b>Start-Up Period</b>		
		Up to 6 seconds, Warm-up Period: 30 seconds
<b>Cool Down Period</b>		
		Instant Off
<b>Air Filter</b>		
Type		High Efficiency Filter
Maintenance Cycle (Normal / Eco)		10,000 / 20,000 hours <sup>3</sup>
<b>Power Supply Voltage</b>		
		100 – 240 V AC ±10%, 50/60 Hz
<b>Power Consumption (220 - 240V)</b>		
Lamp (Normal / Eco)		327W / 225W
Standby (Network / Energy Saving)		2.0W / 0.3W
<b>Dimension Excluding Feet (D X W X H)</b>		
		282 x 309 x 90 mm
<b>Weight (Including Standard Lens)</b>		
		Approx. 3.1 kg
<b>Fan Noise (Normal / Quiet)</b>		
		37dB / 28dB

<sup>1</sup> Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

<sup>2</sup> Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

<sup>3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m<sup>3</sup>). Based on the Epson's in-house test results.

## EPSON

### EB-FH52

**Supplied Accessories**  
Power Cable (1.8m)  
HDMI Cable (1.8m)  
Remote control with 2AA Battery  
ELPAP11 Wireless Lan (Built-In)  
User's Manual CDROM  
Quick Start Guide

**Optional Accessories**  
Spare Lamp: ELPLP97  
Air Filter: ELPAF54  
Ceiling Mount: ELPMB23  
Carry Case: ELPKS70



EB-FH52

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