### EB-972/982W



| MODEL NUMBER   |   | EB-972   | EB-982W  |  |
|--|---|--|--|--|
| Projection Technology  |   | RGB liquid crystal shutter projection system (3LCD)  |  |  |
| Specifications o   | of Main Parts   |  |  |  |
| LCD  | Size  | 0.55" (C2fine)   | 0.59" (C2fine)   |  |
|  | Native Resolution   | XGA  | WXGA   |  |
| Lightsource  | Type  | 230W UHE   |  |  |
|  | Life (Normal / Eco)   | 6,500 / 17,000 hours   |  |  |
| Aspect Ratio   |   | 4:3  | 16:10  |  |
| Projection Lens  |   |  | 1-2-2  |  |
| .,   | Туре  | 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)                                       |  |
| Screen Size (Pro   | ojected Distance)   | 1.30 2.30 (Wide to Tele)   | 1.00 2.24 (Wide to leid)   |  |
| Standard   | ojecteu Distancej   | Tele: 27" to 262" [1.40 to 13.81 m]  | Tele: 29" to 280" [1.40 to 13.71 m]                              |  |
| Stariuaru  |   |  | I .  |  |
|  |   | Wide: 27" to 262" [0.85 to 8.52 m]   | Wide: 29" to 280" [0.85 to 8.45 m]                               |  |
| Brightness*1   |   |  | Leann  |  |
|  | ut (Normal / Extended)  | 4,100 lm   | 4,200 lm   |  |
| Colour Light Outp  | out   | 4,100 lm   | 4,200 lm   |  |
| Contrast Ratio   |   | 16,000:1   |  |  |
| Geometric Corre  |   |  |  |  |
| Vertical / Horizont  | al Keystone   | ±30° / ±30° (Auto Vertical Keystone only)  |  |  |
| Quick Corner   |   | Yes  |  |  |
| Split Screen   |   | Yes  |  |  |
| Internal Speaker   | rs  | Monoaural: 16W x 1   |  |  |
| Connectivity   |   |  |  |  |
| 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 Se  | ettings)   |  |
| 041010   | USB Type B  | 1 (for Firmware Update, Copy OSD Settings)   |  |  |
| Mic Input  | Stereo Mini   | 1  | _  |  |
| Control I/O  | RS-232C   | 1  |  |  |
| CONTROL I/C  | Remote Control Input  | NA   |  |  |
| Network  | Wired LAN   |  |  |  |
| Network  |   | 1<br>4 /FL DAD44\  |  |  |
| Wireless Specification 1 (   |   | 1 (ELPAP11)  |  |  |
| •  |   | JEEE 000 445 (0 4015) 44 Mars 2 / JEEE 000 44 7 (  | 2.401 E. 54 Miss - 2. (IEEE 000 44 s. (0.401 E. 70.0 Miss - 2. ( |  |
| 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)   |  |  |
| Operating Temperature  |   | Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F>  |  |  |
|  |   | (20% – 80% Humidity, No Condensation)  |  |  |
| Operating Altitude   |   | 0 – 3,048 m <0 – 10,000 ft>  |  |  |
| Direct Power On / Off  |   | Yes  |  |  |
| Start-Up Period  |   | Up to 6 seconds, Warm-up Period: 30 seconds  |  |  |
| Cool Down Perio  | od  | Instant Off  |  |  |
| Air Filter   |   |  |  |  |
| Туре   |   | High Efficiency Filter   |  |  |
| Maintenance Cycle (Normal / Eco)   |   | 10,000 / 20,000 hours <sup>-3</sup>  |  |  |
|  |   | 100 – 240 V AC ±10%, 50/60 Hz  |  |  |
| Power Supply Vo  |   |  |  |  |
|  | ption (220 - 240V)  |  |  |  |
| Power Consump  | <b>ption (220 - 240V)</b><br>Medium / Eco)  | 327W / 290W / 225W   |  |  |
| Power Consump<br>Lamp (Normal / N  | Medium / Eco)   | 327W / 290W / 225W   |  |  |
| Power Consump<br>Lamp (Normal / M<br>Standby (Network                    | fledium / Eco)<br>k / Energy Saving)  | 2.0W / 0.3W  |  |  |
| Power Consump<br>Lamp (Normal / M<br>Standby (Network<br>Dimension Exclu | Medium / Eco) Energy Saving)  uding Feet (D X W X H)</td <td>2.0W / 0.3W<br/>282 x 309 x 90 mm</td> <td></td> | 2.0W / 0.3W<br>282 x 309 x 90 mm   |  |  |
| Power Consump<br>Lamp (Normal / M<br>Standby (Network<br>Dimension Exclu | Medium / Eco) Energy Saving)  uding Feet (D X W X H)  g Standard Lens)</td <td>2.0W / 0.3W</td> <td></td>     | 2.0W / 0.3W  |  |  |

- 1 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;
- <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.
- When used in the general office environment (the amount of floating dust: 0.04 0.2 mg/m²). Based on the Epson's in-house test results.

### 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

### Ontional Accessories

Spare Lamp: ELPLP97 Air Filter: ELPAF54 Wireless LAN Card + Cover: ELPAP11 Ceiling Mount: ELPMB23 Carry Case: ELPKS70





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Dealer's Stamp

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### Sales Enquiries 800 120 5564









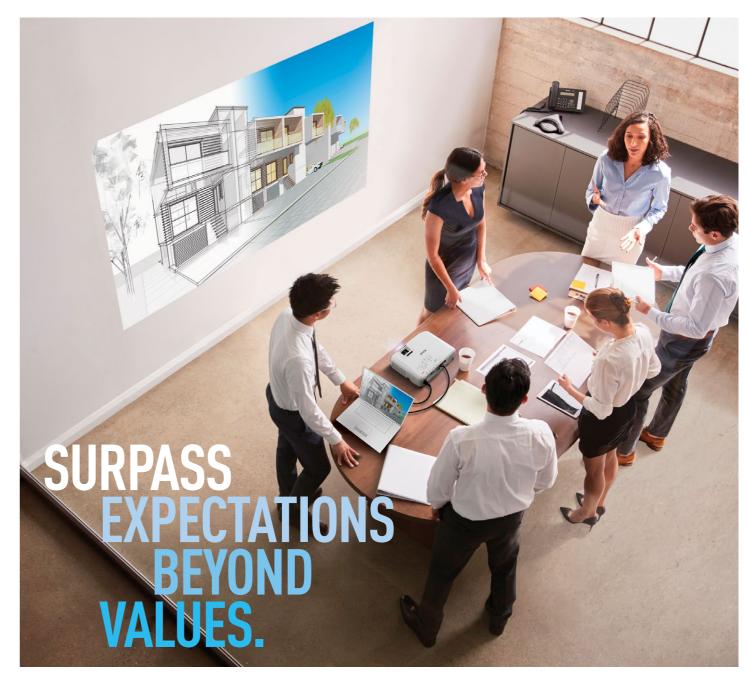


For latest specifications, visit www.epson.com.sg/projectors or call +65 800 120 5564.

### **BUSINESS PROJECTORS**

### EB-E10/X51/W51/FH52/972/982W





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.



Lamp Life in

Eco Mode<sup>2</sup>



Screen



Auto

Vertical

3LCD



Keystone















EB-FH52





3LCD technology that delivers quality projected images and reliable performance.





### **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.



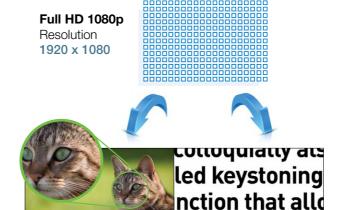
EB-FH52

### 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.



Sharper Images Clearer Text

SVGA Resolution 800 x 600

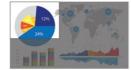


Pixelated Images

Blurry Text

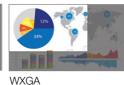
### Content is better shared without distortion and any loss on 1080p resolution.

ltimedia projec



**SVGA** 









PC Source

### 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.

XGA

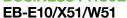


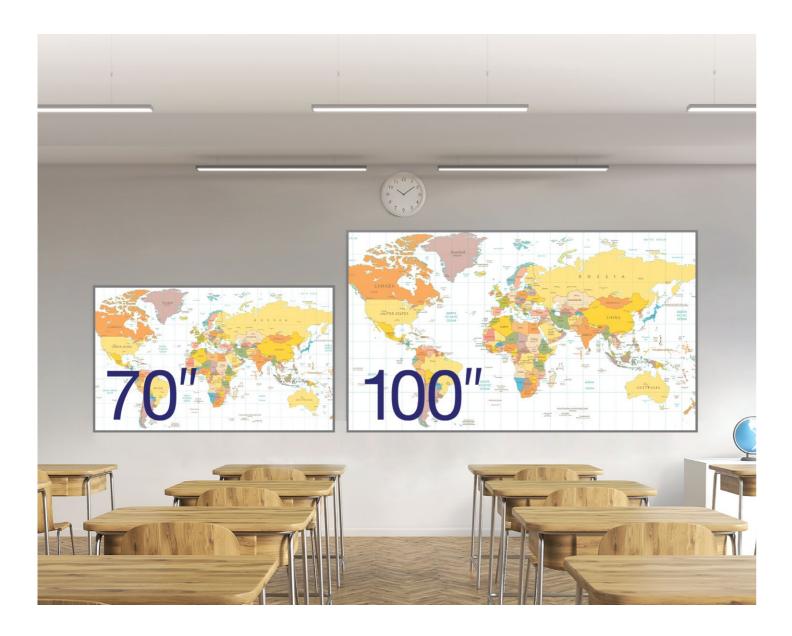
Miracast® is a registered trademark of Wi-Fi Alliance®.

### 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.









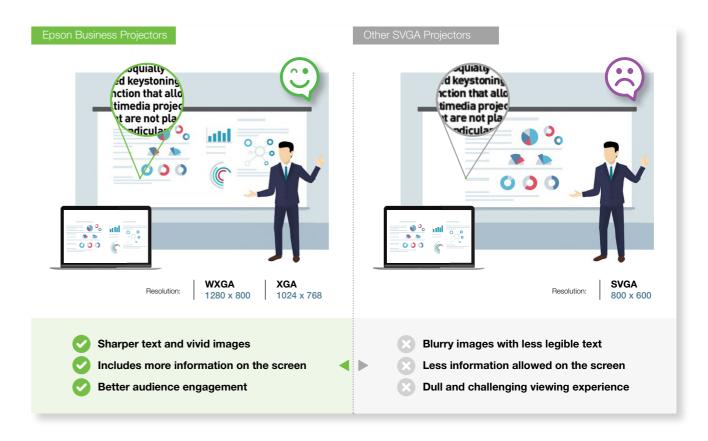
# Larger, Sharper, More Impactful Viewing Experience.

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.





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



### **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.







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

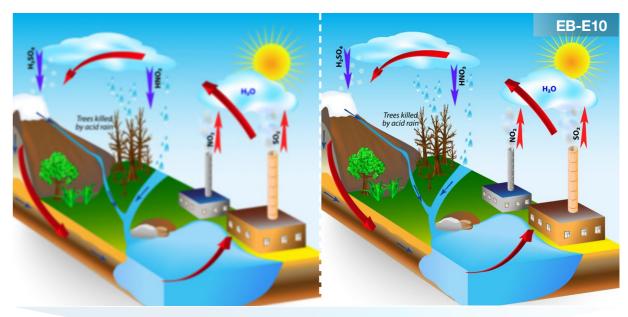
Engage the young minds with expressive and vivid projections in class with Epson's XGA projectors. The outstanding flexibility and portability makes it easy for you to install it anywhere in the classroom without additional hassle. Now you can capture and retain students attention to achieve maximum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



EB-E10

### **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.



**XGA** Resolution

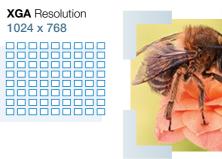


**SVGA** Resolution 800 x 600



Loss of details





Sharper, detailed images

### **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.



### **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**



### **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.

# p a projector ice such as PC,

# Sources : Searching all sources... Sources : Searching all sources... Useful Functions : Spit Screen Giber - Computer 1 Giber - Computer 2 Giber - Color Mode Giber - Computer 2 Giber - Color Mode G

### **Auto Power On**

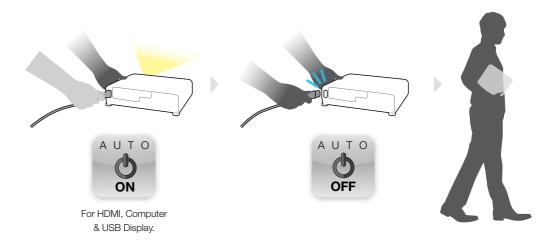
For HDMI, Computer & USB Display

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 longlasting sharpness and colour in every projected image with Epson.





### **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.

### **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.



### **PROJECTOR WISHES COME TRUE.**

**EPSON 3LCD PROJECTORS** 

### **1-CHIP PROJECTORS**









COLOUR 430 LUMENS\*\*





**TRUE BRIGHTNESS** 



















# TRUE











With 3LCD panels, every projection

gives you spectacular true colours.

Find out more at www.epson.com.sg/truecolours

### EB-E10



EB-E10

Supplied Accessories Power Cable (1.8m) Remote control with 2AA Battery User's Manual CDROM

Quick Start Guide Optional Accessories Spare Lamp: ELPLP97 Air Filter: ELPAF32 Ceiling Mount: ELPMB23

Carry Case: ELPKS69

| MODEL NUMBER                          |                        | EB-E10   |  |  |
|---------------------------------------|------------------------|--|--|--|
| Projection Technology                 |                        | RGB liquid crystal shutter projection system (3LCD)  |  |  |
| Specifications of                     |                        | The significant of the significa |  |  |
| LCD                                   | Size                   | 0.55" (C2fine)   |  |  |
| LOD                                   | Native Resolution      |  |  |  |
| Lightaguraa                           |                        | XGA (1024 x 768)<br>210W UHE   |  |  |
| Lightsource                           | Type                   |  |  |  |
|                                       | Life (Normal / Eco)    | 6,000 / 12,000 hours   |  |  |
| Aspect Ratio                          |                        | 4:3  |  |  |
| Projection Lens                       |                        |  |  |  |
|                                       | Туре                   | 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)   |  |  |
| Screen Size (Pro                      | jected Distance)       |  |  |  |
| Standard                              |                        | Tele: 22" to 259" [0.87 to 10.34 m]  |  |  |
|                                       |                        | Wide: 30" to 350" [0.87 to 10.34 m]  |  |  |
| Brightness*1                          |                        | - This is the second transfer of the second t |  |  |
| -                                     | ut (Normal / Extended) | 3 600 lm   |  |  |
|                                       |                        | 3,600 lm   |  |  |
| Colour Light Outp                     | DUT                    | 3,600 lm   |  |  |
| Contrast Ratio                        |                        | 15,000:1   |  |  |
| Geometric Corre                       |                        |  |  |  |
| Vertical / Horizont                   | al Keystone            | ±30°/±30°  |  |  |
| Quick Corner                          |                        | Yes  |  |  |
| Split Screen                          |                        | Yes  |  |  |
| Internal Speaker                      | rs                     | Monoaural: 2W x 1  |  |  |
| Connectivity                          |                        |  |  |  |
| Analog Input                          | D-Sub 15Pin            | 1  |  |  |
| · .                                   | Composite              | NA NA  |  |  |
| Digital Input                         | DVI-D                  | NA   |  |  |
| 9                                     | HDMI                   | 1  |  |  |
|                                       | HDBaseT                | NA   |  |  |
| Outrout Tomoinal                      |                        |  |  |  |
| Output Terminal                       | D-Sub 15Pin            | NA<br>NA   |  |  |
|                                       | HDMI                   | NA<br>   |  |  |
| Audio Input                           | 2RCA                   | NA   |  |  |
| Audio Output                          | Stereo Mini Jack       | <u>NA</u>  |  |  |
| Others                                | USB Type A             | <u>NA</u>  |  |  |
|                                       | USB Type B             | 1 (For Firmware Update, Copy OSD Settings)   |  |  |
| Control I/O                           | RS-232C                | NA NA  |  |  |
|                                       | Remote Control Input   | NA NA  |  |  |
| Network                               | Wired LAN              | NA NA  |  |  |
|                                       | Wireless               | NA NA  |  |  |
| Operating Temp                        |                        | Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F>  |  |  |
| - peraming remp                       |                        | (20% – 80% Humidity, No Condensation)  |  |  |
| Operating Altitude                    |                        | 0 – 3,048 m <0 – 10,000 ft>  |  |  |
|                                       |                        | - 0- 3,046 III < 0 - 10,000 It > - Yes   |  |  |
| Direct Power On / Off Start-Up Period |                        |  |  |  |
| Start-Up Period                       |                        | Up to 6 seconds, Warm-up Period: 30 seconds  |  |  |
| Cool Down Peri                        | ou                     | Instant Off  |  |  |
| Air Filter                            |                        |  |  |  |
| Type                                  |                        | High Efficiency Filter   |  |  |
| Maintenance Cycle (Normal / Eco)      |                        | - 6,000 / 12,000 hours <sup>*3</sup>   |  |  |
| Power Supply V                        | oltage                 | 100 - 240 V AC ±10%, 50/60 Hz  |  |  |
| Power Consump                         | otion (220 - 240V)     |  |  |  |
| Lamp (Normal / Eco)                   |                        | 327W / 225W  |  |  |
| Standby (Energy Saving)               |                        | 0.3 W  |  |  |
| Dimension Exclu                       | uding Feet (D X W X H) | 234 x 302 x 77 mm  |  |  |
|                                       | g Standard Lens)       | Approx. 2.4 kg   |  |  |
|                                       |                        | 37dB / 28dB  |  |  |
| Fan Noise (Normal / Quiet)            |                        |  |  |  |

- 1 Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour 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.
- "3 When used in the general office environment (the amount of floating dust: 0.04 0.2 mg/m³). Based on the Epson's in-house test results.

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Dealer's Stamp

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### **SPECIFICATIONS**

### **EB-X51**



| MODEL NUMBER<br>Projection Techn   | R   | EB-X51   | EB-X51  |
|--|---|--|---|
|  |   | RGB liquid crystal shutter projection system (3LCD)  | ^~.   |
| Specifications of  |   |  | Supplied Accesso                                |
| LCD  | Size  | 0.55" (C2fine)   | Power Cable (1.8m)                              |
| LOD  | Native Resolution   |  | HDMI Cable (1.8m)<br>Remote control with        |
|  |   | XGA (1024 x 768)   | User's Manual CDR                               |
| Lightsource  | Type  | 210W UHE   | Quick Start Guide                               |
|  | Life (Normal / Eco)   | 6,000 / 12,000 hours   | Optional Accessor                               |
| Aspect Ratio   |   | 4:3  | Spare Lamp: ELPLF                               |
| Projection Lens  |   |  | Air Filter: ELPAF32                             |
|  | Type  | Optical Zoom (Manual) / Focus (Manual)   | Wireless LAN Card<br>Ceiling Mount: ELPN        |
|  | F-Number  | 1.49 – 1.72  | Carry Case: ELPKS                               |
|  | Focal Length  | 16.90 – 20.28 mm   | oury outer 22 110                               |
|  | Zoom Ratio  | 1 – 1.2 (Digital Zoom)   |   |
|  |   |  |   |
|  | Throw Ratio   | 1.48 – 1.77 (Wide to Tele)   |   |
|  | jected Distance)  |  |   |
| Standard   |   | Tele: 30" to 300" [1.07 to 10.95 m]  |   |
|  |   | Wide: 30" to 300" [0.89 to 9.12 m]   | -   |
| rightness*1  |   |  | EB-X51  |
| Vhite Light Output   | t (Normal / Extended)   | 3,800 lm   |   |
| Colour Light Outpu   |   | 3,800 lm   |   |
| Contrast Ratio   |   | 16,000:1   |   |
|  | otion   | 10,000.1   |   |
| eometric Corre   |   | 000 / 000 /4 + 1/4 / 1/4 / 1/4   |   |
| ertical / Horizonta  | il Keystone   | ±30° / ±30° (Auto Vertical Keystone only)  |   |
| uick Corner  |   | Yes  |   |
| plit Screen  |   | Yes  |   |
| nternal Speakers   | s   | Monoaural: 2W x 1  |   |
| Connectivity   |   |  |   |
| nalog Input  | D-Sub 15Pin   | 1  |   |
| a lalog ii ipat  | Composite   | 1 (RCA)  |   |
| Soital land  |   |  |   |
| igital Input   | DVI-D   | NA .   |   |
|  | HDMI  | 1  |   |
|  | HDBaseT   | <u>NA</u>  |   |
| Output Terminal  | D-Sub 15Pin   | <u>NA</u>  |   |
|  | HDMI  | NA   |   |
| udio Input   | 2RCA  | 1  |   |
| udio Output  | Stereo Mini Jack  | NA NA  |   |
| Others   | USB Type A  |  |   |
| JUIGIS   |   | 1 (For Wireless LAN, Firmware Update, Copy OSD Settings)   |   |
|  | USB Type B  | 1 (For Firmware Update, Copy OSD Settings)   |   |
| Control I/O  | RS-232C   | <u>NA</u>  |   |
|  | Remote Control Input  | NA .   |   |
| letwork  | Wired LAN   | NA   |   |
|  | Wireless  | Optional (ELPAP11)   |   |
| Vireless Specific  | ation   |  |   |
| upported Speed   |   | 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> / | @2021 Encon C:                                  |
|  | . J. Laci. Wiodo  |  | ©2021 Epson Singa<br>Reproduction in part       |
| Gueloes I At 1 O   | units .   | IEEE 802.11a (5GHz): 54Mbps <sup>2</sup> / IEEE 802.11n (5GHz): 150 Mbps <sup>2</sup>  | permission from Eps                             |
| /ireless LAN Secu  | urity   | Infrastructure: OPEN, WPA2/WPA3-PSK  | EPSON and EXCEEL                                |
|  |   | Access Point: OPEN, WPA2-PSK (AES)   | trademarks of Seiko                             |
| perating Tempe   | erature   | Low Altitude: $5 - 40$ °C $<$ 41 $-$ 104 °F $>$ High Altitude: $5 - 35$ °C $<$ 41 $-$ 95 °F $>$  | All other product nar                           |
|  |   | (20% – 80% Humidity, No Condensation)  | used herein are for ic<br>are the trademarks of |
| perating Altitud   | le  | 0 - 3,048 m <0 - 10,000 ft>  | respective owners.                              |
| Direct Power On  | / Off   | Yes  | Epson disclaims any                             |
| Start-Up Period  |   | - Up to 6 seconds, Warm-up Period: 30 seconds  | Projected images sh                             |
| Cool Down Period   |   |  | The actual product of<br>Specifications are su  |
|  | -u  | Instant Off  | may vary between c                              |
|  |   |  | Epson offices for mo                            |
| ir Filter  |   | High Efficiency Filter   | Apple, iPad and iPho                            |
| ir Filter  |   | 6,000 / 12,000 hours <sup>3</sup>  | registered in the U.S<br>a service mark of Ap   |
| ir Filter<br>/pe   | (Normal / Eco)  |  |   |
| ir Filter<br>ype<br>faintenance Cycle  | ,   | 100 - 240 V AC ±10%, 50/60 Hz  | Allulold is a tracients                         |
| uir Filter<br>Type<br>Maintenance Cycle<br>Power Supply Vo   | ,   | . 100 - 240 V AC ±10%, 50/60 Hz  | Android is a tradema                            |
| uir Filter lype Maintenance Cycle Yower Supply Vo  | ltage<br>tion (220 - 240V)  |  | Android is a tradema                            |
| ir Filter lype Maintenance Cycle Power Supply Vo Power Consumpt amp (Normal / Ec                                   | litage<br>tion (220 - 240V)   | 327W / 225W  | Dealer's Stamp                                  |
| ir Filter type Maintenance Cycle cower Supply Vo cower Consump tamp (Normal / Ec tandby (Network                   | itage<br>tion (220 - 240V)<br>(x)<br>/ Energy Saving)                               | 327W / 225W<br>2.0W / 0.3 W  |   |
| Air Filter Type Maintenance Cycle Power Supply Vo Power Consump Lamp (Normal / Ec Standby (Network Dimension Exclu | Itage tion (220 - 240V) DO / Energy Saving) ding Feet (D X W X H)                   | 327W / 225W<br>2.0W / 0.3 W<br>234 x 302 x 77 mm   | Android is a tradema  Dealer's Stamp            |
| ir Filter type daintenance Cycle cower Supply Vo cower Consump amp (Normal / Ec tandby (Network comension Exclu    | Itage tion (220 - 240V)  (C) Fenergy Saving) ding Feet (D X W X H) g Standard Lens) | 327W / 225W<br>2.0W / 0.3 W  |   |

Battery

ver: ELPAP11



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<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

<sup>&</sup>lt;sup>\*3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results.



| MODEL NUMBER                                 |   | EB-W51   |  |
|--|---|--|--|
| Projection Technology                        |   | RGB liquid crystal shutter projection system (3LCD)  |  |
| Specifications of                            |   | - Tab liquid drystal shaker projection dystern (deab)  |  |
| LCD  | Size                                    | 0.59" (C2fine)   |  |
| LOD  | Native Resolution                       | WXGA (1280 x 800)  |  |
| Lightsource                                  | Type                                    | 210W UHE   |  |
| Ligitioodioo                                 | Life (Normal / Eco)                     | 6,000 / 12,000 hours   |  |
| Aspect Ratio                                 | Elio (Normai / Eco)                     | 16:10  |  |
| Projection Lens                              |   | 10.10  |  |
| 1 TOJECTION LENS                             | Туре                                    | 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)   |  |
| Screen Size (Pro                             | jected Distance)                        | - Hoo (Mad to 1818)  |  |
| Standard                                     | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Tele: 33" to 320" [1.10 to 10.89 m]  |  |
| 0  |   | Wide: 33" to 320" [0.91 to 9.07 m]   |  |
| Brightness*1                                 |   | made do to de o port to dior mj  |  |
| ū  | ıt (Normal / Extended)                  | 4,000 lm   |  |
| Colour Light Outp                            |   | 4,000 lm   |  |
| Contrast Ratio                               |   | 16,000:1   |  |
| Geometric Corn                               | ection                                  | - 10,0001  |  |
| Vertical / Horizont                          |   | ±30° / ±30° (Auto Vertical Keystone only)  |  |
| Quick Corner                                 | ar reyelene                             | Yes  |  |
| Split Screen                                 |   | Yes  |  |
| Internal Speake                              | re                                      | Monoaural: 2W x 1  |  |
| Connectivity                                 |   | Worldadia. 217 X T   |  |
| Analog Input                                 | D-Sub 15Pin                             | 1  |  |
| 7 trialog iripat                             | Composite                               | 1 (RCA)  |  |
| Digital Input                                | DVI-D                                   | NA   |  |
| Digital il ipat                              | HDMI                                    | 1  |  |
|  | HDBaseT                                 | NA   |  |
| Output Terminal                              | D-Sub 15Pin                             | NA   |  |
| Output Terriffica                            | 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)   |  |
| Outers                                       | USB Type B                              |  |  |
| Control I/O                                  | RS-232C                                 | 1 (For Firmware Update, Copy OSD Settings)  NA   |  |
| Control I/O                                  | Remote Control Input                    | NA   |  |
| Network                                      | Wired LAN                               | NA   |  |
| Network                                      | Wireless                                | Optional (ELPAP11)   |  |
| Wireless Specifi                             |   | Optional (EEPAFTI)   |  |
| Supported Speed                              |   | 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> / |  |
| Supported Speed                              | TTO Lacit Wode                          | IEEE 802.11a (5GHz): 54 Mbps <sup>-2</sup> / IEEE 802.11n (5GHz): 150 Mbps <sup>-2</sup>   |  |
| Wireless LAN Security  Operating Temperature |   | Infrastructure: OPEN, WPA2/WPA3-PSK  |  |
|  |   | Access Point: OPEN, WPA2-PSK (AES)   |  |
|  |   | Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F>  |  |
| Operating temp                               | erature                                 | (20% – 80% Humidity, No Condensation)  |  |
| Operating Altitude                           |   | 0 – 3,048 m <0 – 10,000 ft>  |  |
| <del></del>                                  |   | <del>-</del> -   |  |
| Direct Power On / Off Start-Up Period        |   | Yes  Ho to 6 coconde Warm up Pariod: 30 coconde  |  |
| Start-Up Period                              |   | Up to 6 seconds, Warm-up Period: 30 seconds  |  |
| Cool Down Peri                               | oa                                      | Instant Off  |  |
| Air Filter                                   |   | Liber Fifthern Filter  |  |
| Type   |   | High Efficiency Filter   |  |
| Maintenance Cyc                              |   | 6,000 / 12,000 hours <sup>-3</sup>   |  |
| Power Supply V                               | oltage                                  | . 100 - 240 V AC ±10%, 50/60 Hz  |  |
|  |   |  |  |

- Power Supply Voltage Power Consumption (220 - 240V)

Lamp (Normal / Eco) 327W / 225W Standby (Network / Energy Saving) 2.0W / 0.3W Dimension Excluding Feet (D X W X H) 234 x 302 x 77 mm Weight (Including Standard Lens) Approx. 2.5 kg

37dB / 28dB

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; 2 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

3 When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results

### 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



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Dealer's Stamp

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Sales Enquiries 800 120 5564

Fan Noise (Normal / Quiet)



438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500



100G Pasir Panjang Road, #01-09 Interlocal Centre, Singapore 118523. Epson Helpdesk: 800 120 5564. Please refer to www.epson.com.sg/contact for opening hours.





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### **SPECIFICATIONS**

### EB-FH52



| MODEL NUMBE                          | :R                       | EB-FH52   | EB-FH52   |  |
|--------------------------------------|--------------------------|---|---|--|
| Projection Technology                |                          | RGB liquid crystal shutter projection system (3LCD)   | LD-1 1102   |  |
| Specifications o                     |                          | - Tob liquid drystal driatter projection system (SEOS)  | Supplied Accessories  |  |
| LCD                                  | Size                     | 0.61" (C2fine)  | Power Cable (1.8m)  |  |
| LOD                                  | Native Resolution        | 1080p   | HDMI Cable (1.8m) Remote control with 2AA Battery   |  |
| Lightsource                          | Type                     | 230W UHE  | ELPAP11 Wireless Lan (Built-In)   |  |
| Ligitisource                         |                          |   | User's Manual CDROM   |  |
| Assast Datis                         | Life (Normal / Eco)      | 5,500 / 12,000 hours  | Quick Start Guide   |  |
| Aspect Ratio                         |                          | 16:9  | Optional Accessories  |  |
| Projection Lens                      | _                        |   | Spare Lamp: ELPLP97   |  |
|                                      | Туре                     | Optical Zoom (Manual) / Focus (Manual)  | Air Filter: ELPAF54   |  |
|                                      | F-Number                 | 1.51 – 1.99   | Ceiling Mount: ELPMB23<br>Carry Case: ELPKS70   |  |
|                                      | Focal Length             | 18.20 – 29.20 mm  | oury outsi Eli Noro   |  |
|                                      | Zoom Ratio               | 1-1.6   |   |  |
|                                      | Throw Ratio              | 1.32 – 2.14 (Wide to Tele)  |   |  |
| Screen Size (Pro                     | jected Distance)         |   |   |  |
| Standard                             |                          | Tele: 30" to 300" [1.42 to 14.41 m]   | 000   |  |
|                                      |                          | Wide: 30" to 300" [0.87 to 8.88 m]  |   |  |
| Brightness*1                         |                          |   |   |  |
| White Light Output                   | ıt (Normal / Extended)   | 4,000 lm  | EB-FH52   |  |
| Colour Light Outp                    | ut                       | 4,000 lm  |   |  |
| Contrast Ratio                       |                          | 16,000:1  |   |  |
| Geometric Corre                      | ection                   | ·   |   |  |
| Vertical / Horizonta                 |                          | ±30° / ±30° (Auto Vertical Keystone only)   |   |  |
| Quick Corner                         | -2                       | Yes   |   |  |
| Split Screen                         |                          | Yes   |   |  |
| Internal Speaker                     | re                       | Monoaural: 16W x 1  |   |  |
|                                      | 15                       | William I I I I I I I I I I I I I I I I I I I   |   |  |
| Connectivity                         | D. O. In AEDin           |   |   |  |
| Analog Input                         | D-Sub 15Pin              | 4 (204)   |   |  |
|                                      | Composite                | 1 (RCA)   |   |  |
| Digital Input                        | DVI-D                    | <u>NA</u>   |   |  |
|                                      | HDMI                     | 2   |   |  |
|                                      | HDBaseT                  | <u>NA</u>   |   |  |
| Output Terminal                      | D-Sub 15Pin              | NA  |   |  |
|                                      | HDMI                     | NA  |   |  |
| Audio Input                          | 2RCA (White & Red)       | 1   |   |  |
| Audio Output                         | Stereo Mini Jack         | NA 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  |   |  |
| 00111101170                          | Remote Control Input     | NA NA   |   |  |
| Network                              | Wired LAN                | NA  |   |  |
| INCLINOIN                            | Wireless                 | Built-In  |   |  |
| Wineless Cossidi                     |                          |   |   |  |
| -                                    | cation (Screen Mirrorin  |   |   |  |
| 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>   |   |  |
|                                      | cation (Built-in Wireles |   | ©2021 Epson Singapore Pte Ltd. All Rights Reserve   |  |
| 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> / | Reproduction in part or in whole, without the written<br>permission from Epson, is strictly prohibited. |  |
|                                      |                          | IEEE 802.11a (5GHz): 54 Mbps <sup>*2</sup> / IEEE 802.11n (5 GHz): 150 Mbps <sup>*2</sup>   |   |  |
| Wireless LAN Sec                     | curity                   | Quick Mode: OPEN, WPA2-PSK (AES)  | EPSON and EXCEED YOUR VISION are registered trademarks of Seiko Epson Corporation.                      |  |
|                                      |                          | Advanced Mode: OPEN, WPA2/WPA3-PSK, WPA2/WPA3-EAP   | All other product names and other company names   |  |
|                                      |                          | Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast   | used herein are for identification purposes only and  |  |
| Operating Temperature                |                          | Low Altitude: 5 – 40 °C <41 – 104 °F> High Altitude: 5 – 35 °C <41 – 95 °F>   | are the trademarks or registered trademarks of their  |  |
| Operating remperature                |                          | (20% – 80% Humidity, No Condensation)   | respective owners.  |  |
| Operating Altitude                   |                          | 0 – 3,048 m <0 – 10,000 ft>   | Epson disclaims any and all rights in those marks.<br>Projected images shown herein are simulations.    |  |
| Direct Power On                      |                          | Yes   | The actual product design and contents may vary.  |  |
| Start-Up Period                      |                          | Up to 6 seconds, Warm-up Period: 30 seconds   | Specifications are subject to change without notice a   |  |
| Cool Down Period                     |                          | Instant Off   | may vary between countries. Please check with loca<br>Epson offices for more information.               |  |
|                                      |                          | II DOM: COI   | Apple, iPad and iPhone are trademarks of Apple Inc  |  |
| Air Filter                           |                          | High Efficiency Eiter   | registered in the U.S. and other countries. App Store   |  |
| Type                                 |                          | High Efficiency Filter  | a service mark of Apple Inc.  |  |
| Maintenance Cycle (Normal / Eco)     |                          | 10,000 / 20,000 hours <sup>-3</sup>   | Android is a trademark of Google Inc.   |  |
| Power Supply Vo                      |                          | 100 – 240 V AC ±10%, 50/60 Hz   |   |  |
| Power Consump                        | otion (220 - 240V)       |   | Dealer's Stamp  |  |
| Lamp (Normal / E                     | co)                      | 327W / 225W   | Social o Ottamp   |  |
| Standby (Network                     | ( / Energy Saving)       | 2.0W / 0.3W   |   |  |
| Dimension Excluding Feet (D X W X H) |                          | 282 x 309 x 90 mm   |   |  |
| Dimension Exclu                      |                          |   |   |  |
|                                      | g Standard Lens)         | Approx. 3.1 kg  |   |  |
|                                      | g Standard Lens)         | Approx. 3.1 kg<br>37dB / 28dB   |   |  |

white light output measured in accordance with ISO 21118.

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<sup>&</sup>lt;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>&</sup>lt;sup>a</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m²). Based on the Epson's in-house test results.