

## MULTIMEDIA PROJECTOR EB-Z8050W

**EPSON**  
EXCEED YOUR VISION

For images as sharp as your  
**business presentations**



Epson's top-of-the-line, all-in-one business projector combines Epson's 3LCD technology to deliver bright, high-quality, graphics-rich multimedia presentations in high resolution for an unbeatable cinema-like experience.

- **Dazzlingly bright projection in large screening venues**  
Brightness of up to 7000lm and contrast ratio of 5000:1 with Auto Iris for high-resolution projection on large screen sizes 60" - 500".
- **Razor-sharp, dynamic images with crystal-clear clarity**  
High quality image projection for a cinema-like experience
- **Reliable long-lasting performance**  
C<sup>2</sup>Fine technology and Epson Cooling System means your Epson projector will outlast all others.

Give your presentations the impact they deserve



Designed to deliver quality presentations for a cinema-like experience.



Multimedia Projector EB-Z8050W

## DAZZLINGLY BRIGHT PROJECTION IN LARGE SCREENING VENUES

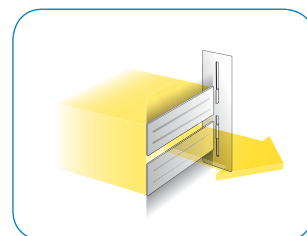
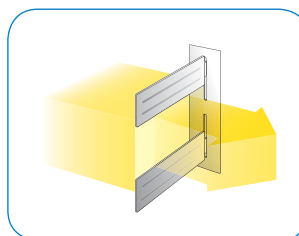
Up to 7000lm

Make an impact in large venues on screen sizes as big as 60" – 500" without compromising on image quality.



Contrast ratio of 5000:1 with Auto Iris

- The ultra-high precision Auto Iris control system delivers a 5000:1 contrast ratio. The brightness level of each scene is monitored and the light output is automatically adjusted to the optimal level. So even with rapid switching between light and dark scenes, the projector adapts instantaneously to ensure deep blacks and accurate colour reproduction.
- Auto Iris works by moving the top and bottom shutters, constantly optimising light output to deliver crystal-clear highlights and deep dark blacks.



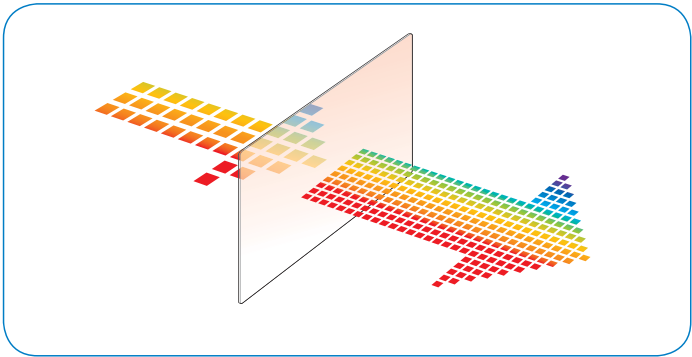
\* Auto Iris feature is available only when Colour Mode is set to Dynamic, Theatre, or Customised.

\* Auto Iris is disabled when Multi-screen is set to On.

RAZOR-SHARP DYNAMIC IMAGES WITH CRYSTAL-CLEAR CLARITY

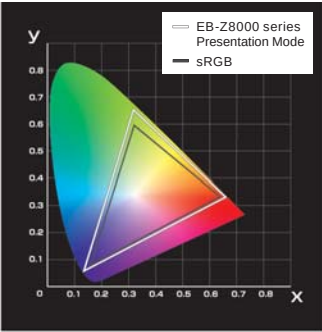
Cinema Filter

This is the first business projector equipped with cinema filter, typically used only in Epson's home projectors. The Epson Cinema Filter extracts very pure hues of the three primary colour gamut, enabling unbeatable colour reproduction and quality while maintaining the high contrast ratios that are difficult to achieve with electronic colour-correction. So your presentations become an accurate and faithful reproduction of the original colour and content, with the same range of colours as those of digital cinema.



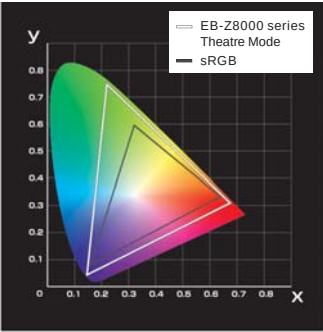
Optical filtering ensures a wide colour gamut

Presentation Mode vs sRGB

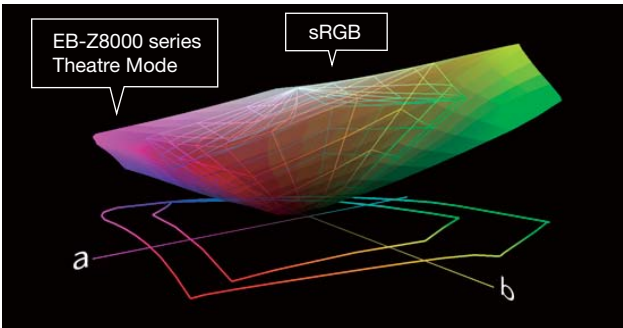


Comparison of color reproduction gamut: Presentation Mode vs. sRGB (international colour standard established by IEC)

Theatre Mode vs sRGB



Comparison of colour reproduction gamut: Theatre Mode vs. sRGB (international colour standard established by IEC)



Comparison of colour reproduction gamut: Theatre Mode vs. sRGB (international colour standard established by IEC)

\*The Epson Cinema Filter activates automatically when Theatre mode or sRGB mode is selected.

With Auto Iris/Epson Cinema Filter



Without Auto Iris/Epson Cinema Filter



RELIABLE LONG-LASTING PERFORMANCE

Crystal Clear Fine (C<sup>2</sup>FINE) technology



C<sup>2</sup>FINE technology, previously only available in high-end home cinema projectors, is now available with the EB-Z8050W business projector. With C<sup>2</sup>FINE, flawless pictures are delivered more naturally and are easier on the eye.

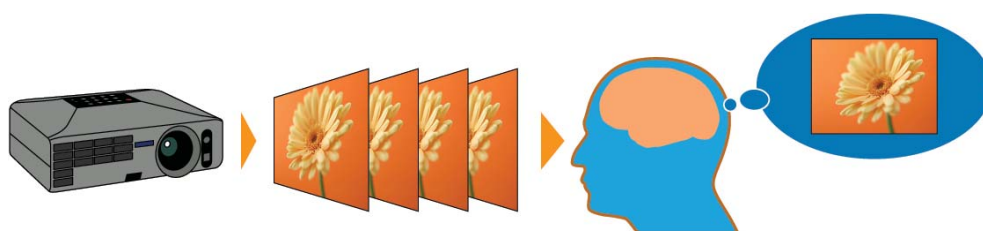


\* (Based on independent research by FutureSource Consulting)

## Bright Images and Faithful Colour Reproduction

## Incredible Details

3LCD projectors are able to produce an unparalleled range of grayscale images thus delivering incredible colour images that is smooth and seamless.



\*HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high quality images.

3LCD projectors' images do not suffer from colour break-up (commonly known as rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colours (red, blue and green) ensuring smooth video playback; even for rapid-motion images.

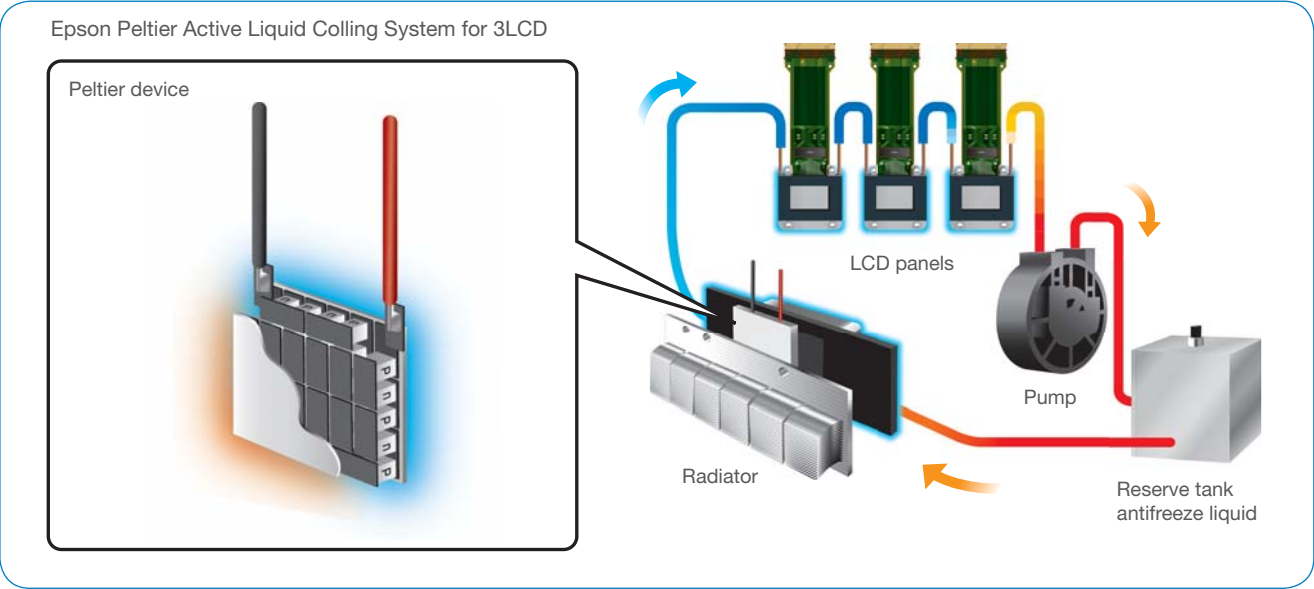
With more than 60 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable and is trusted by many throughout to deliver sharp and true-to-life images.



## Epson Original Cooling System

The Epson Original Cooling System uses a Peltier-effect heat exchange semiconductor circuit. This is the world's first projector ever to be equipped with a Peltier-effect cooling system, designed to preserve brightness and picture quality. Its low-noise operation ensures the projector remains unobtrusive in meeting rooms and lecture halls.

The inorganic LCD panel and optical component design allows the system to withstand temperatures of up to 45 Degrees Celsius, preventing the projector from overheating.



## Long-life dual lamp system

The projector is equipped with long-life lamps of 2500 hours (in normal mode) or 3500 hours (Eco mode). They can be replaced quickly without the need for tools or removal of the unit from the ceiling.



## Easy-to-replace filter

This long-life maintenance-free filter protects the projector by absorbing airborne dust, preventing it from entering the projector. Simply remove the side cover to replace the filter when needed.



## EASY TO INSTALL AND USE

### Ceiling mounting

The projector can be easily mounted onto the ceiling without being turned upside down. This gives easy access to the control panel even when ceiling mounted.

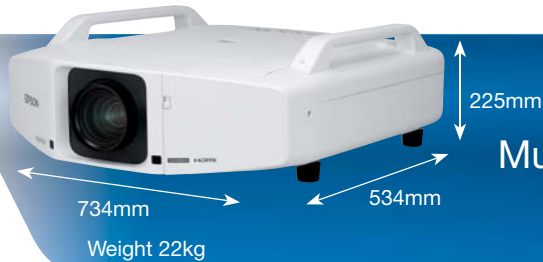
### Lens shift

With a maximum vertical lens shift of 70% and maximum horizontal lens shift of 20%, you can place the image on screen exactly where it needs to be.

### Vertical projection

Vertical projection upwards or downwards makes this projector ideal for malls or media owners to project marketing messages with impact.





Multimedia Projector EB-Z8050W

SPECIFICATIONS

SUPPLIED ACCESSORIES

|                          |                                              |
|--------------------------|----------------------------------------------|
| Power Cable              | 3m, 3 Wire (White) (New)                     |
| Computer Cable           | 1.8m D-sub 15pin (Male) - D-sub 15pin (Male) |
| USB Cable                | N/A                                          |
| Remote Control           | With AA type alkaline batteries x 2 pcs      |
| Bundled Software         | CDROM (Meeting & Monitoring) Ver. 1.10       |
| Password Protect Sticker |                                              |
| User's Manual Set        |                                              |
| Foot Cover               |                                              |

OPTIONAL ACCESSORIES

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Spare Lamp                                        | ELPLP51<br>(2 Lamps Set: ELPLP52) |
| Air Filter                                        | ELPAF23 (New)                     |
| Wireless LAN Card                                 | ELPAP03                           |
| Computer Cable HD15 / HD15, 1.8m                  | ELPKC02                           |
| Computer Cable HD15 / HD15, 3.0m                  | ELPKC09                           |
| Computer Cable HD15 / HD15, 20.0m                 | ELPKC10                           |
| Component Video Cable<br>HD15 / 3RCA (male), 3.0m | ELPKC19                           |
| Remote Control Cable Set<br>10m x 2               | ELPKC28                           |
| Ceiling Mount White Colour                        | ELPMB25, ELPMB26 (New)            |
| Mouse Receiver                                    | ELPST16                           |
| Option Lens                                       |                                   |
| - Rear Projection Wide Lens                       | ELPLR04 (New)                     |
| - Wide Zoom Lens                                  | ELPLW04 (New)                     |
| - Standard Zoom Lens                              | ELPLS04 (New)                     |
| - Middle Throw Zoom Lens1                         | ELPLM06 (New)                     |
| - Middle Throw Zoom Lens2                         | ELPLM07 (New)                     |
| - Long Throw Zoom Lens                            | ELPLL07 (New)                     |

CONNECTOR PANEL



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SPECIFICATION OF MAIN PARTS

|                                         |                                                                                                               |                                                                                                                                                                                                                                                                  |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LCD                                     | SIZE<br>PIXEL NUMBER<br>NATIVE RESOLUTION<br>ASPECT RATIO<br>TYPE<br>F-NUMBER<br>FOCAL LENGTH<br>TYPE<br>LIFE | 0.95-inch wide panel with MLA<br>1,024,000 dots (1280 x 800) x 3<br>WXGA<br>16:10<br>Power zoom / Power focus / Power shift<br>1.65 - 2.51<br>36.00mm - 57.35mm<br>330W UHE x 2<br>2500 hours (Power Consumption: Normal)<br>3500 hours (Power Consumption: ECO) |
| PROJECTION LENS                         |                                                                                                               |                                                                                                                                                                                                                                                                  |
| LAMP                                    |                                                                                                               |                                                                                                                                                                                                                                                                  |
| SCREEN SIZE (PROJECTED DISTANCE)        |                                                                                                               | 60" to 500" [2.17m to 18.70m] (Zoom: Wide)<br>60" to 500" [3.55m to 30.19m] (Zoom: Tele)                                                                                                                                                                         |
| LIGHT OUTPUT (BRIGHTNESS)               |                                                                                                               | NORMAL (2 LAMPS)<br>ECO (2 LAMPS)                                                                                                                                                                                                                                |
| COLOUR LIGHT OUTPUT (COLOUR BRIGHTNESS) |                                                                                                               | 7000lm<br>5600lm                                                                                                                                                                                                                                                 |
| CONTRAST                                |                                                                                                               | 5000:1                                                                                                                                                                                                                                                           |
| AUTO IRIS: ON                           |                                                                                                               |                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE                   |                                                                                                               | 0 °C to 45 °C (32°F to 113°F)                                                                                                                                                                                                                                    |
| OPERATING ALTITUDE                      |                                                                                                               | 0m to 3048m (0ft to 10000ft)                                                                                                                                                                                                                                     |
| DIRECT POWER ON                         |                                                                                                               | Yes                                                                                                                                                                                                                                                              |
| DIRECT POWER OFF                        |                                                                                                               | Yes                                                                                                                                                                                                                                                              |
| START-UP PERIOD                         |                                                                                                               | About 20 seconds<br>Warm-up period: 30 seconds                                                                                                                                                                                                                   |
| COOL-DOWN PERIOD                        |                                                                                                               | Instant off or 0 second                                                                                                                                                                                                                                          |
| POWER CONSUMPTION                       |                                                                                                               | 100 - 120V AREA<br>(JAPAN, USA, ETC)<br><br>220 - 240V AREA<br>(EUROPE, ETC)<br><br>LAMP ON<br>LAMP ON<br>STANDBY (NETWORK ON)<br>STANDBY (NETWORK OFF)<br>LAMP ON<br>LAMP ON<br>STANDBY (NETWORK ON)<br>STANDBY (NETWORK OFF)                                   |
| DIMENSION                               |                                                                                                               | EXCLUDE FEET (D X W X H)<br><br>MAXIMUM DIMENSION (D X W X H)                                                                                                                                                                                                    |
| WEIGHT                                  |                                                                                                               | Approx. 48.4lbs. / 22kg TBD (including lens)                                                                                                                                                                                                                     |
| FAN NOISE                               |                                                                                                               | POWER CONSUMPTION: NORMAL/ECO                                                                                                                                                                                                                                    |
| LENS SHIFT RANGE                        |                                                                                                               | Vertical: -70% to +70% (H Center) (Powered)<br>Horizontal: -20% to +20% (V Center) (Powered)                                                                                                                                                                     |
| WIRELESS SPECIFICATION                  |                                                                                                               | SUPPORTED SPEEDS FOR EACH MODE<br><br>IEEE 802.11b : 11 Mbps<br>IEEE 802.11g : 54 Mbps<br>IEEE 802.11a : 54 Mbps                                                                                                                                                 |
| AIR FILTER                              |                                                                                                               | MAINTENANCE CYCLE                                                                                                                                                                                                                                                |

EPSON SERVICE @ CHANGI  
C&P Changi Districentre 2  
3rd Level 3 Changi South Street  
Singapore 486351

EPSON SERVICE @ FUNAN  
109 North Bridge Road #03-32  
Funan DigitalLife Mall  
Singapore 179097

EPSON SERVICE @ YISHUN  
Blk 744 Yishun Street 72 #01-193  
Singapore 760744

Dealer's Stamp

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Sales Enquiries  
6586 3111

www.epson.com.sg