

# Epson Revolutionises Projector Market with the 3LCD Technology and Retains World No.1 Leadership\* for 8 Consecutive Years!

\* (Based on independent research by FutureSource Consulting)

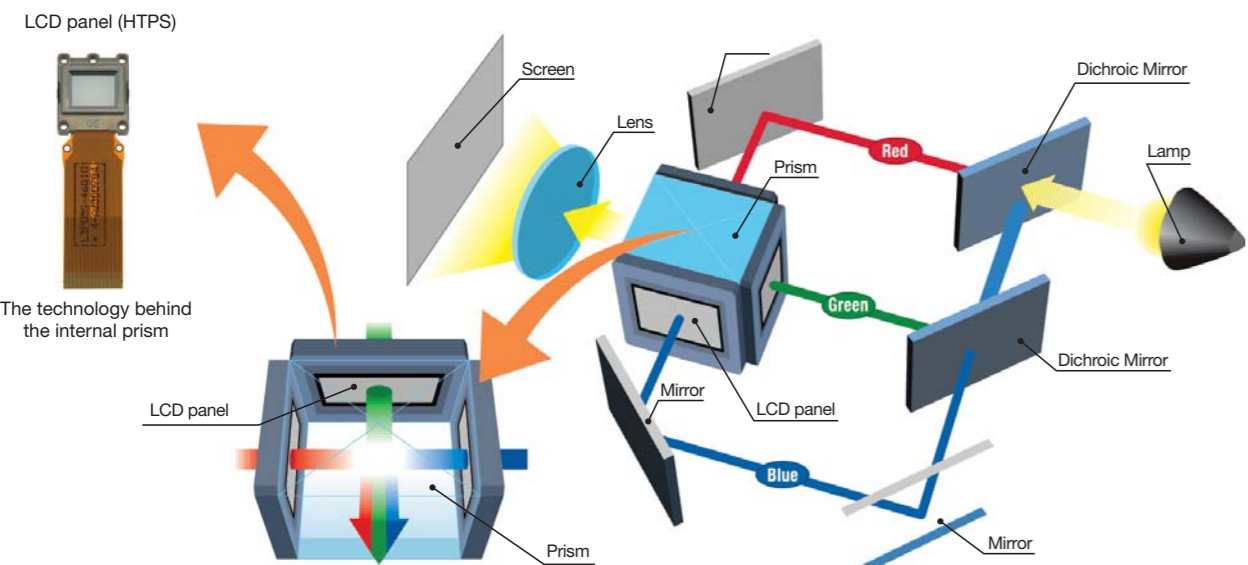
## Advantages of 3LCD Projection System

### Bright Images and Faithful Colour Reproduction

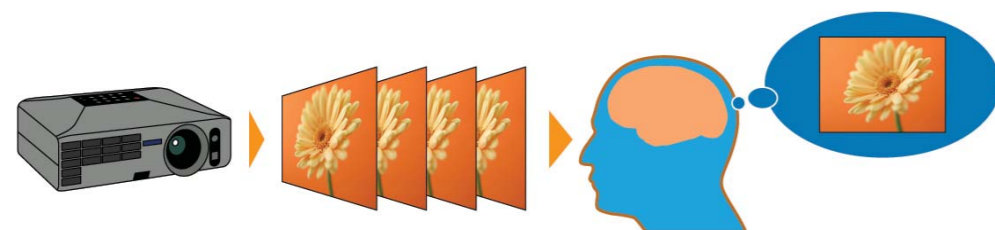
3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

### Incredible Details

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



3LCD projector : RGB are projected at the same time so that it is easy on the eyes.



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

### Gentle on the Eyes

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.

### Reliable Technology

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.

Cited from 3LCD Business Centre Press Release: 3LCD Achieves Projection Industry Milestone: 60 Million Chips Shipped, 12 October 2009



| SUPPLIED ACCESSORIES |  |
|----------------------|--|
| Power Cable          |  |
| Remote Control       |  |
| Battery              |  |
| Soft Carrying Case   |  |
| User's Manual Set    |  |

| OPTIONAL ACCESSORIES          |                          |
|-------------------------------|--------------------------|
| ELPLP56 Spare Lamp            |                          |
| ELPAF26 Air Filter Set        |                          |
| ELPKC02 Computer Cable        | HD15 / HD15, 1.8m        |
| ELPKC09 Computer Cable        | HD15 / HD15, 3.0m        |
| ELPKC10 Computer Cable        | HD15 / HD15, 20.0m       |
| ELPKC19 Component Video Cable | HD15 / 3RCA (male), 3.0m |
| ELPKC22 HD-TV Cable           | HD15 / D, 3.0 m          |

### PROJECTION DISTANCE

| 4:3 Screen | Projection Distance (cm)       |                                |
|------------|--------------------------------|--------------------------------|
|            | Minimum (Zoom Adjustment Wide) | Maximum (Zoom Adjustment Tele) |
| 21"        | 75                             | 103                            |
| 30"        | 109                            | 148                            |
| 50"        | 184                            | 249                            |
| 60"        | 221                            | 299                            |
| 70"        | 258                            | 349                            |
| 80"        | 295                            | 400                            |
| 100"       | 370                            | 500                            |
| 150"       | 556                            | 752                            |

| 16:9 Screen | Projection Distance (cm)       |                                |
|-------------|--------------------------------|--------------------------------|
|             | Minimum (Zoom Adjustment Wide) | Maximum (Zoom Adjustment Tele) |
| 30"         | 89                             | 121                            |
| 50"         | 149                            | 203                            |
| 60"         | 180                            | 244                            |
| 70"         | 210                            | 285                            |
| 80"         | 241                            | 326                            |
| 100"        | 302                            | 408                            |
| 150"        | 454                            | 614                            |

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www.epson.com.sg

## SPECIFICATIONS

### All-in-One Projector EH-DM3

|   |  |  |  |
|---|--|--|--|
| MODEL NUMBER                            | EH-DM3   |  |  |
| PROJECTION SYSTEM                       | RGB liquid crystal shutter projection system                       |  |  |
| SPECIFICATION OF MAIN PARTS             | LCD  | SIZE NUMBER<br>PIXEL RESOLUTION<br>ASPECT RATIO<br>TYPE  | 0.54-inch without MLA (DT)<br>518400 dots (960 x 540) x 3<br>540p<br>16:9<br>Digital Zoom / Manual Focus   |
|   | PROJECTION LENS  | F-NUMBER<br>FOCAL LENGTH<br>ZOOM RATIO<br>LENS COVER<br>TYPE<br>LIFE   | 1.44<br>15.6mm<br>No Optical Zoom, Digital Zoom (1.0 - 1.35)<br>Slide lens shutter<br>200W LHS (E-TOP)<br>Catalogue 4000 hours (Brightness Control: Normal) / 5000 hours (Brightness Control: Eco)   |
|   | LAMP   |  |  |
|   | SCREEN SIZE (PROJECTED DISTANCE)                                   |  | 30" to 300" (0.89 to 9.10m)  |
|   | OFFSET   |  | 10:0.13 (74:1)   |
| LIGHT OUTPUT (BRIGHTNESS)               |  | 2000lm (Colour mode: Dynamic)  |  |
| COLOUR LIGHT OUTPUT (COLOUR BRIGHTNESS) |  | 2000lm (Colour mode: Dynamic)  |  |
| CONTRAST                                |  | 3000:1   |  |
| INTERNAL SPEAKER                        | SOUND OUTPUT   |  | Stereo 10W x 2   |
| SOUND OUTPUT                            | DIGITAL<br>ANALOG  |  | SPDIF (COAXIAL)<br>Headphone   |
| COLOUR MODE                             |  |  | Dynamic, Living Room, Theatre, Game, Auto  |
| ADJUSTMENT FUNCTION                     | KEYSTONE CORRECTION  | VERTICAL   | PC -30 to +30 degrees  |
| ANALOG RGB I/O (FOR PC)                 | DISPLAY PERFORMANCE<br>INPUT TERMINAL                              | NATIVE<br>VIDEO  | 800 x 540 dots<br>D-sub 15pin x 1 Blue molding   |
| HDMI (FOR DIGITAL I/O)                  | DISPLAY PERFORMANCE<br>INPUT SIGNAL                                | NATIVE<br>VERSION (CAPABILITIES)<br>VIDEO STANDARD<br>VIDEO SIGNAL<br>AUDIO SIGNAL                                   | 720 x 480 dots (480p)<br>Ver 1.3a (Specific features IS NOT supported)<br>480p / 576i / 480p / 576p / 720p / 1080i / 1080p<br>TMDS (TMDS is signal for HDMI)<br>Linear PCM<br>HDMI x 1<br>Yes  |
| ANALOG VIDEO I/O                        | INPUT SIGNAL<br>INPUT TERMINAL                                     | VIDEO STANDARD<br>VIDEO SIGNAL<br>VIDEO  | NTSC / NTSC4-43 / PAL / M-PAL / N-PAL / PAL60 / SECAM<br>Composite Video / S-Video / Component Video / RGB Video<br>Composite Video: RCA (Yellow) x 1 Component Video: RCA<br>RGB Video: D-sub 15pin Blue molding (in common with Analog RGB connector)<br>2RCA x 1 (White/Red) (in common with Analog RGB Audio terminal)                               |
| AUDIO I/O                               | FOR MICROPHONE<br>FOR GENERAL PURPOSE                              | TERMINAL<br>TERMINAL<br>TERMINAL   | Stereo mini jack (Plug In Power is N/A)<br>2RCA x 1 (White/Red) (in common with Analog RGB Audio terminal)<br>Stereo mini jack (3.5mm) x 1   |
| DVD UNIT                                |  |  | DVD Video & DVD Audio, VCD, SVCD, AudioCD, MP3 (CD / DVD), WMA (CD / DVD), MPEG-DiVX (CD / DVD), DivX Ultra (CD / DVD), Dual Disk DVD-R/RW, DVD-R/RW, CD-R/RW, DVD-VR (w/wo CPRM), Dolby Digital, DTS Digital Surround, MTK Surround<br>Dolby Digital, DTS, MP3, MPEG-2, LPCM<br>DVD Player, Playing from USB flash drive or USB memory card reader, etc |
| CONTROL I/O                             | USB I/O<br>USB I/O   | I/O TERMINAL<br>I/O SPEED<br>I/O TERMINAL<br>I/O SPEED   | Type B x 1 (for support only)<br>USB Type B Ver 2.0<br>Type A x 1 (for PhotoViewer)<br>USB Type A Ver 1.1  |
| POWER SUPPLY VOLTAGE                    |  |  | 100 - 240 V AC +/- 10%, 50/60 Hz   |
| POWER CONSUMPTION                       | 100 - 120V AREA (JAPAN, USA, ETC)<br>220 - 240V AREA (EUROPE, ETC) | LAMP ON (MODE: NORMAL)<br>LAMP ON (MODE: ECO)<br>STANDBY<br>LAMP ON (MODE: NORMAL)<br>LAMP ON (MODE: ECO)<br>STANDBY | 310W<br>259W<br>0.3W<br>290W<br>246W<br>0.4W   |
| DIMENSION                               | EXCLUDE FEET (D X W X H)   |  | 239 x 335 x 127mm  |
| WEIGHT                                  |  |  | Approx. 4.2kg  |
| FAN NOISE                               |  |  | 33dB   |

### CONNECTOR PANEL



### EPSON SINGAPORE PTE LTD

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HarbourFront Tower One Singapore 098633  
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Epson Helpdesk: (65) 6596-3111

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### EPSON SERVICE @ CHANGI

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Singapore 486351

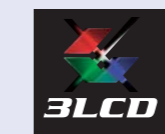


Dealer's Stamp

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## dreamio All-in-One Projector EH-DM3

### Big screen entertainment with this all-in-one projector made for home



- Compact design
- Built-in DVD/DivX player and stereo speakers
- Wide choice of connection
- 2000lm Brightness

# Home entertainment made easy

## All-in-One Projector EH-DM3

A portable projector that is affordable, easy to install and use



The compact EH-DM3 projector is versatile and user friendly. Packed with easy to use features, it is the perfect choice for spicing up your dream home entertainment experience. Great way to enjoy the big screen entertainment without a matching price tag or the hassle of hooking up to many different equipment.

### Compact design with all-in-one features

#### Built-in DVD/DivX player and stereo speakers

Featuring a built-in DVD/DivX player and stereo speakers, you can enjoy images, movies and powerful sound without the need for external video devices and external speakers.

EH-DM3 - The one home entertainment projector with plentiful features for all occasions to watch movies, home videos, photo slide shows and gaming and to enjoy great moments with family and friends.



Game



Video Camera



USB



Slide show



### 2000lm Brightness

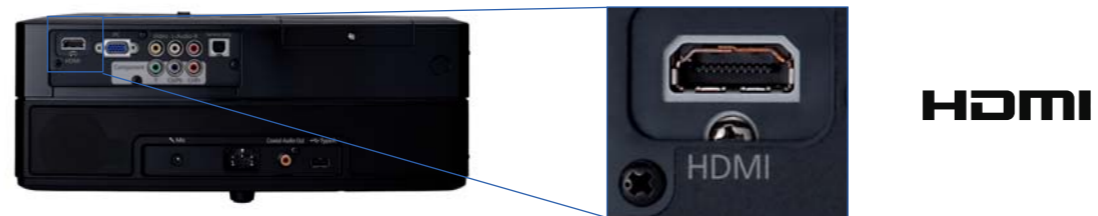
This projector offers brightness of 2000lm, projecting images that are clear, saturated with lifelike colour and detail.

### Auto Iris Technology

The contrast ratio is dramatically improved by the Auto Iris Technology and which dynamically adjust images to reproduce fine details for your viewing pleasure!

### HDMI Capability

The EH-DM3 projector comes with HDMI capability ensuring finer, more beautiful image and sound.



### Quick and easy USB playback

EH-DM3 supports USB playback. Expand your options by accessing JPEG files, MP3 and WMA audio formats and DivX video files through your USB memory devices.

### Portable

Weighing only 4.2kg, the Epson EH-DM3 is easy to move around, making it a perfect fit for all environment. With such mobility, this projector comes handy as a shared resource in school, or even office setting where the projector needs to be moved from one room to another.



School



Office

### Fuss-free installation

Simply plug in and play! Installation is made easy without any complex or complicated steps. Power on/off with just a press of a button, and the EH-DM3 is ready for use by the whole family



1 Simply plug in the cable provided into the back of the projector unit and connect to a power socket.



2 Insert disk\* into the slot at the front of the unit.



3 Press the PLAY button at the top of the unit.



4 There is nothing more to be done. Your projector is positioned for play!



Now sit back while the projector automatically adjusts the image to your screen, and conveniently control your presentation from your seat with the supplied easy-to-use remote control.

\*Refer to specifications sheet for supported format.

