## **EPSON**

## Real 4K Home Projector







| Projection System          |                                |  |                         |   | RGB liquid crystal shutter projection system |
|----------------------------|--------------------------------|--|-------------------------|---|--|
| Specification of           | LCD Size                       |  |                         |   | 0.74-inch wide panel                         |
| Main Parts                 |                                | Driving Method                                   |                         |   | Poly-silicon TFT active matrix               |
|                            | Aspect Ratio                   |  |                         | 16:9  |  |
|                            | Projection Lens Type           |  | Power zoom, Power focus |   |  |
|                            |                                | F-Number<br>Zoom Ratio                           |                         |   | 2.0 - 3.0                                    |
|                            |                                |  |                         |   | 1 - 2.1                                      |
|                            |                                | Throw Ratio Range Screen Size Projected Distance |                         |   | 1.35 - 2.84                                  |
|                            |                                |  |                         |   | 50" to 300"                                  |
|                            |                                |  |                         | Standard size: 100" screen 3.00 - 6.30 m  |  |
|                            | Light Source                   | Туре   |                         |   | Laser Diode                                  |
|                            |                                | Light Source Life (Normal) Light Output: 100%    |                         | Light Output: 100%  | 20000 hours                                  |
| Resolution on Screen (Max) | Resolution                     |  |                         | *Pixel shifting technology achieves   | 4K*  |
| Color Light Output         |                                |  |                         | Color Mode: Dynamic, Light Output: 100%, Zoom:  | 3300 lm                                      |
|                            |                                |  |                         | Wide, Lens shift: V Center / H Center, Scene Adaptive   |  |
|                            |                                |  |                         | Gamma: OFF, Dynamic Tone Mapping OFF  |  |
| Contrast                   | Dynamic                        | ,  |                         | Color Mode: Dynamic, Light Output: 100%, Zoom:<br>Wide, Lens shift: V -50% or 50% / H Center, Dynamic<br>Contrast: High speed or Normal, Scene Adaptive | over 5000000:1                               |
|                            |                                |  |                         | Gamma: OFF, Dynamic Tone Mapping: OFF   |  |
| Color Reproduction         |                                |  |                         |   | Up to 1.07 billion colors                    |
| High Dynamic Range         |                                |  |                         | *Certified Conditions (HDR10+)  | Yes (HDR10, HDR10+)*                         |
|                            |                                |  |                         | Screen Size: 100 inch   |  |
|                            |                                |  |                         | Projection Distance: 3.0 m  |  |
|                            |                                |  |                         | Color Mode: Natural   |  |
|                            |                                |  |                         | HDR10/HDR10+ Setting: 3   |  |
| Hybrid Log Gamma           |                                |  |                         |   | Yes  |
| Dynamic Tone Mapping       |                                |  |                         |   | Yes  |
| Adjustment Function        | Image Color Mode               |  |                         |   | Dynamic                                      |
|                            |                                |  |                         |   | Vivid  |
|                            |                                |  |                         |   | Cinema                                       |
|                            |                                |  |                         |   | Natural                                      |
|                            |                                |  | H Keystone              | Zoom: Tele with Standard Zoom Lens  | -30 degrees to +30 degrees                   |
|                            |                                | Correction                                       | V Keystone              | Zoom: Tele with Standard Zoom Lens  | -30 degrees to +30 degrees                   |
| Control I/O                | RS-232C                        | D-sub 9pin                                       |                         |   | 1  |
| USB-I/O                    | Type A                         |  |                         |   | 2  |
|                            | Туре В                         |  |                         |   | 1  |
| Network I/O                | Wired LAN                      | RJ45   |                         | RJ45  | 1  |
| Start-up Period            |                                |  |                         |   | Less than 8 seconds                          |
|                            |                                |  |                         |   | Warm-up period: 30 seconds                   |
| Cool-down Period           |                                |  |                         |   | Instant off                                  |
| Exhaust Direction          |                                |  |                         |   | Front  |
| Intake Direction           |                                |  |                         |   | Side   |
|                            | Kensington Lock                |  |                         |   | Yes  |
| Power Supply Voltage       |                                |  |                         |   | 100 - 240 V AC +/- 10%, 50/60 Hz             |
| Power Consumption          | 220-240V Area                  | LD On<br>(Power consum                           | ption: Normal)          | Light Output: 100%  | 328 W  |
| Dimension                  | Exclude Feet (W x H x          | ( D)   |                         |   | 520 x 169 x 447 mm                           |
| Weight                     |                                |  |                         |   | Approx. 28.2 lbs. / 12.8 kg                  |
| Fan Noise                  | Power consumption: Normal/ ECO |  |                         |   | 32 dB/ 22 dB                                 |



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