

# Home Cinema 2100 1080p 3LCD Projector



Projectors

Home Cinema

## Full HD 1080p home theater projector with high contrast and easy setup.

**Bright** — ideal for a variety of lighting conditions, the projector has 2,500 lumens of equal color and white brightness<sup>1</sup>

**Widescreen Full HD 1080p entertainment up to 11 feet (132 inches diagonal) or more** — over 4x larger than a 60-inch flat panel

**Dynamic contrast ratio** — up to 35,000:1 for rich detail in dark scenes

**Stream HD TV, movies, videos and games** — supports MHL-enabled devices<sup>2</sup> for mirroring and charging<sup>3</sup>

**Innovative 3LCD technology** — amazing action scenes with no rainbow effect

**Flexible positioning** — vertical lens shift and 1.6x zoom allow for quick and easy installation in a variety of spaces

**Built-in 10 W speaker and easy setup** — for HD entertainment right out of the box

**Remarkable color accuracy** — up to 3x Higher Color Brightness<sup>4</sup> and up to 3x Wider Color Gamut<sup>5</sup> with Epson® over DLP projectors

**Enhanced projection technology** — Image Enhancement and Frame Interpolation for smooth, sharp, true-to-life images

**Versatile connectivity** — 2x HDMI® ports to connect your cable/satellite box, Blu-ray Disc® player, gaming console or streaming device



**Specifications**

**Projection System** Epson 3LCD, 3-chip technology  
**Projection Method** Front / Rear / Ceiling mount  
**Product Color** White  
**Driving Method** Epson Poly-silicon TFT Active Matrix  
**Projected Output** 2D, 3D, Full HD 1080p  
**Pixel Number** 2,073,600 dots (1920 x 1080) x 3  
**Color Brightness<sup>1</sup>** Color Light Output: 2,500 lumens  
**White Brightness<sup>1</sup>** White Light Output: 2,500 lumens  
**Aspect Ratio** Native 16:9 widescreen  
**Native Resolution** Native 1080p (1920 x 1080)  
**Resize** 16:10, 4:3  
**Lamp Type** 200 W UHE  
**Lamp Life<sup>6</sup>**  
 ECO Mode: Up to 7,500 hours  
 Normal Mode: Up to 4,500 hours  
**Throw Ratio Range** 1.33 (Zoom: Wide) – 2.16 (Zoom: Tele)  
**Screen Size (Projected Distance)** 30" – 300" at 2.86 ft – 29.2 ft  
**Keystone Correction**  
 Vertical: ± 30 degrees (Auto)  
 Horizontal: ± 30 degrees (Slide bar)  
**Contrast Ratio** Up to 35,000:1  
**Color Reproduction** Full-color (up to 1.07 billion colors)  
**Color Processing** Full 10 bits

**Projection Lens**

**Type** Optical Zoom (Manual)/Focus (Manual)  
**F-number** 1.51 – 1.99  
**Focal Length** 18.2 – 29.2 mm  
**Zoom Ratio** 1.0 – 1.6 Manual

**Other**

**Display Performance** 1920 x 1080 native 1080p; HD, 2D, 3D  
**Color Modes** Dynamic, Bright Cinema, Natural, Cinema, 3D Dynamic, 3D Cinema  
**Input Signal**  
 HDMI: TMDS  
 Analog RGB (15-Pin VGA for PC)  
**Video Compatibility** 2D: WXGA 60 Hz, WXGA, SXGA, XGA, SVGA, VGA 3D: 720p 50/60 Hz, 1080i 50/60 Hz, 1080p50/60/24 Hz  
**Computer Compatibility** PC, Mac<sup>®</sup>  
**Speaker** 10 W mono  
**Media Format** 16:9  
**Operating Temperature** 41 °F to 95 °F (5 °C to 35 °C)  
**Power Supply Voltage** 100 – 240 V AC +/-10%, 50/60 Hz  
**Power Consumption**  
 Normal: 312 W Lamp on  
 ECO Mode: 237 W Lamp on  
 Energy Saving: 0.2 W  
**Fan Noise** 27 – 37 dB  
**Country of Origin** China/Philippines

**Interfaces**

2 HDMI (1 MHL<sup>®</sup>)  
 1 Audio Out (stereo mini)  
 1 VGA D-sub 15 pin (computer input)  
 1 USB Type A (1 Amp Power, Slideshow, Firmware)  
 1 Mini USB (Service)

**Dimensions (W x D x H)**

**Including Feet** 12.2" x 11.2" x 4.8"  
**Excluding Feet** 12.2" x 11.2" x 4.2"  
**Weight** 7.5 lb

**Remote Control**

**Features** Front and rear directional  
**Operating Angle**  
 Right/left: ± 30 degrees  
 Upper/lower: ± 15 degrees  
**Operating Distance** 19.7 ft (6 m)  
**Parental Controls** Power Button Lock/Child Lock Hinders projector from being turned on without parental supervision

**Eco Features**

RoHS compliant  
 Recyclable product<sup>7</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>8</sup>



**Support**

**Epson Connection<sup>SM</sup>**  
 Pre-sales support U.S. and Canada 800-463-7766  
 Internet website [www.epson.com](http://www.epson.com)  
**Service Programs** 2-year limited warranty, Extra Care<sup>SM</sup> Home Service program, PrivateLine<sup>®</sup> dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

**What's in the Box**

Home Cinema 2100 projector, power cord, remote control with AA batteries

**Ordering Information**

Home Cinema 2100 projector	V11H851020
Genuine Epson lamp	V13H010L96
Replacement air filter	V13H134A54
RF 3D glasses (ELPGS03)	V12H548006
Projector ceiling mount (ELPMBPJG)	V12H808001
Belkin <sup>®</sup> PureAV HDMI audio video cable – 3 ft	AV22300-03
Belkin PureAV HDMI audio video cable – 6 ft	AV22300-06
Repair/Exchange 1-year extended service plan EPPSNVHTRE1	

<sup>1</sup> Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | <sup>2</sup> Includes one Mobile High-Definition Link<sup>®</sup> (MHL) HDMI port. | <sup>3</sup> Depending on your MHL device, charging may not be supported. | <sup>4</sup> Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | <sup>5</sup> Gamut volume in brightest mode, measured by a third-party lab in 3D in the CIE L\*a\*b\* coordinate space. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | <sup>6</sup> Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | <sup>7</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>8</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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[eco.epson.com](http://eco.epson.com)



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