

# Home Cinema 3700 Full HD 1080p 3LCD Projector

## Captivating Sound

Two built-in speakers



## The Full HD 1080p home theater projector for stunning quality in any room.

**Bright** — ideal for a variety of lighting conditions, the projector has:

**Color Brightness:** 3,000 lumens<sup>1</sup>

**White Brightness:** 3,000 lumens<sup>1</sup>

**Full HD 1080p, widescreen 3D performance** — for movies, games and more, up to 300"

**Deep black levels** — up to 70,000:1 dynamic contrast ratio for rich detail in dark scenes

**Project a 110" image from just 10.5' away** — ± 60 vertical and ± 24 horizontal lens shift plus 1.6x zoom allow for flexible positioning and easy setup

**Epson<sup>®</sup> Image Enhancement Technology** — features Super-resolution with Detail Enhancement to sharpen and refine images for lifelike smoothness and clarity

**Captivating sound** — two built-in 10 W stereo speakers deliver lifelike sound without the need for additional speakers

**Stream HD videos** — compatible with your favorite streaming device, including MHL-enabled devices<sup>2</sup>

**Up to 3x Higher Color Brightness<sup>3</sup>, and reliable performance with Epson** — 3LCD, 3-chip technology for amazing action scenes with no rainbow effect

**Outstanding support** — 2-year limited warranty and toll-free support



**Specifications**

**Projection System** Epson 3LCD, 3-chip technology  
**Projection Methods** Front/Rear/Ceiling mount  
**Product Color** White and Gray  
**Driving Method** Epson Poly-silicon TFT Active Matrix, 0.61-inch wide panel  
**Projected Output** HD, 2D, 3D, Full HD 1080p  
**Pixel Number** 2,073,600 dots (1920 x 1080) x 3  
**Color Brightness<sup>1</sup>** Color Light Output: 3,000 lumens  
**White Brightness<sup>1</sup>** White Light Output: 3,000 lumens  
**Aspect Ratio** Native 16:9 widescreen  
**Native Resolution** 1080p (1920 x 1080)  
**Resize** 16:10, 4:3  
**Lamp Type** 250 W UHE  
**Lamp Life<sup>4</sup>**  
 Up to 5,000 hours (ECO mode)  
 Up to 3,500 hours (High mode)  
**Throw Ratio Range** 1.32 (Zoom: Wide) – 2.15 (Zoom: Tele)  
**Size (projected distance)** 30" – 300" (29' – 47.3')  
**Keystone Correction**  
 Vertical: ± 30 degrees  
 Horizontal: ± 30 degrees  
**Contrast Ratio** Up to 70,000:1  
**Color Reproduction** Up to 1.07 billion colors  
**Color Processing** Full 10 bit

**Projection Lens**

**Type** Manual optical zoom/Manual Zoom/Focus  
**F-number** 1.51 – 1.99  
**Focal Length** 18.2 – 29.2 mm  
**Zoom Ratio** 1.0 – 1.6 Manual  
**Lens Shift**  
 Vertical: 60% max (up and down)  
 Horizontal: 24% max (left and right)

**Interfaces**

HDMI1  
 HDMI2/MHL<sup>2</sup> x 1  
 Computer: D-sub 15 pin x 1  
 USB connector Type A x 1 (for JPEG Slideshow, Wireless LAN, firmware update)  
 USB x 1 (optical HDMI<sup>3</sup> power only)  
 Mini USB x 1 (service only)  
 Audio out x 1

**Other**

**Display Performance** 1920 x 1080 native 1080p; HD, 2D, 3D  
**Color Modes** Auto, Dynamic, Bright Cinema, Natural, Cinema, 3D Dynamic, 3D Cinema  
**Input Signal** 480i / 576i / 480p / 576p / 720p / 1080i / 1080p  
 HDMI, HDTV, Analog RGB  
**Video Compatibility** 2D: WXGA 60Hz, WXGA, SXGA, XGA, SVGA, VGA, 3D: 720p 50/60Hz, 1080i 50/60Hz, 1080p 50/60/24Hz  
**Audio** 10 W speakers x 2  
**Computer Compatibility** PC, Mac<sup>®</sup>  
**Media Format** 16:9 Native  
**Operating Temperature** 41 °F to 95 °F (5 °C to 35 °C)  
**Power Supply Voltage** 100 – 240 VAC ± 10%, 50/60 Hz  
**Power Consumption**  
 384 W Lamp on (High)  
 290 W Lamp on (ECO)  
 0.30 W Standby  
**Fan Noise** 24 – 35 dB  
**Security** Kensington Security Lock Port  
**Country of Origin** China/Philippines

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

Including feet: 16.1" x 12.0" x 6.4"  
 Weight: 15.2 lb

**Remote Control**

**Features** Front and rear directional  
**Operating Angle** ± 30 degrees left/right; up/down  
**Operating Distance** 32 ft (10 m)



**Eco Features**

RoHS compliant  
 Recyclable product<sup>5</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>6</sup>

**Support**

**The Epson Connection<sup>SM</sup>**  
 Pre-sales support  
 U.S. and Canada 800-463-7766  
 Internet website www.epson.com  
**Service Programs** 2-year limited warranty, Epson 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 3700 projector, power cord, remote control with batteries, user manual

**Ordering Information**

Home Cinema 3700	V11H799020
Genuine Epson lamp	V13H010L85
Replacement air filter	V13H134A39
RF 3D glasses	V12H548006
Remote control	2175313
Wireless LAN Module (ELPAP10)	V12H418P12
Belkin PureAV HDMI audio video cable – 3 ft	AV22300-03
Belkin PureAV HDMI audio video cable – 6 ft	AV22300-06
Belkin PureAV HDMI audio video cable – 12 ft	AV22300-12
Repair/Exchange	
1-year extended service plan	EPPSNVHTRB1
Repair/Exchange	
2-year extended service plan	EPPSNVHTRB2

<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> Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Leading Epson 3LCD projectors in the home entertainment segment (720p and 1080p) compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014. | <sup>4</sup> Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | <sup>5</sup> For convenient and reasonable recycling options, visit www.epson.com/recycle | <sup>6</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.

Better Products for a Better Future<sup>™</sup>  
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