

# Home Cinema 740HD 720p 3LCD Projector

100" HD image  
at 9 feet



Projectors

Home Theater

## The high-definition 720p home theater projector for the whole family.

**Up to 3x Higher Color Brightness, and reliable performance** — 3LCD, 3-chip technology<sup>1</sup>

**One measurement of brightness is not enough** — look for both high color brightness and high white brightness. The Home Cinema 740HD has:

**Color Brightness:** 3000 lumens<sup>2</sup>

**White Brightness:** 3000 lumens<sup>2</sup>

**HD 720p, widescreen experience** — for home entertainment, up to 300" on virtually any wall or screen

**All-digital HDMI<sup>®</sup> connectivity** — connect your cable/satellite box, Blu-ray Disc<sup>®</sup> player, gaming console or streaming device

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

**Dynamic contrast ratio** — up to 15,000:1 for rich detail in dark scenes

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

**Optimized color modes** — from gaming in the rec room to streaming movies in the living room, pick the best mode to enhance your entertainment

**Outstanding support** — two-year limited warranty; two-business-day replacement with free shipping



**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** 720p  
**Pixel Number** 1,024,000 (1280 x 800) x 3  
**Color Brightness<sup>2</sup>** Color Light Output: 3000 lumens  
**White Brightness<sup>2</sup>** White Light Output: 3000 lumens  
**Aspect Ratio** Native 16:10 widescreen  
**Native Resolution** Native 720p (1280 x 800)  
**Resize** 16:9, 4:3  
**Lamp Type** 200 W UHE  
**Lamp Life<sup>3</sup>** Up to 10,000 hours (ECO mode) and up to 5000 hours (Normal mode)  
**Throw Ratio Range** 1.30 (Zoom: Wide) – 1.56 (Zoom: Tele)  
**Screen Size (projected distance)** 33" – 320" at (2.95 ft – 35.4 ft)  
**Keystone Correction**  
 Vertical: ± 30 degrees (Auto)  
 Horizontal: ± 30 degrees (Slide bar)  
**Contrast Ratio** Up to 15,000:1  
**Color Reproduction** Full-color (up to 1.07 billion colors)

**Projection Lens**

**Type** Optical Zoom (Manual) / Focus (Manual)  
**F-number** 1.58 – 1.72  
**Focal Length** 16.9 – 20.28 mm  
**Zoom Ratio** 1.0 – 1.2 Manual

**Other**

**Display Performance** 1280 x 800 native 720p; HD  
**Color Modes** Dynamic, Bright Cinema, Cinema, Game  
**Input Signal** 480i / 576i / 480p / 576p / 720p / 1080i / 1080p  
 HDMI: TMDS  
**Video Compatibility** Standard: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p  
**Computer Compatibility** PC, Mac<sup>®</sup>  
**Speaker** 1 W mono  
**Operating Temperature** 41 °F to 95 °F (5 °C to 35 °C)  
**Power Supply Voltage** 100 – 240 V AC +/-10%, 50/60 Hz, 2.9 – 1.3A  
**Power Consumption**  
 291 W (Normal Mode)  
 214 W (ECO Mode)  
 2.3 W Standby (Communication On)  
 0.2 W Standby (Communication Off)  
**Fan Noise** 28 – 37 dB  
**Country of Origin** China / Philippines

**Interfaces**

1 HDMI  
 1 RCA (composite)  
 1 S-Video  
 1 RCA (1 audio L/R)  
 1 VGA D-sub 15 pin (computer input/component)  
 1 USB Type A  
 1 USB Type B



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

**Excluding Feet** 11.7" x 9.3" x 3.1"  
**Including Feet** 11.7" x 9.3" x 3.3"  
**Weight** 5.3 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/Keycheck/Child Lock  
 Hinders projector from being turned on without parental supervision

**Eco Features**

RoHS compliant  
 Recyclable product<sup>4</sup>  
 Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>5</sup>

**Support**

**The 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** Two-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**

PowerLite<sup>®</sup> Home Cinema 740HD projector, power cord, remote control with AA batteries, CD-ROM with Users' Guide link

**Ordering Information**

Home Cinema 740HD Projector	V11H764020
Genuine Epson Lamp (ELPLP88)	V13H010L88
Replacement Air Filter (ELPAF32)	V13H134A32
Projector ceiling mount	ELPMBPJF
Remote control	1648806
Duet <sup>™</sup> Ultra portable Projector Screen	ELPSC80
ES1000 Ultra portable Tabletop Projection Screen	V12H002S4Y
ES3000 Ultra portable Projector Screen	V12H002S3Y
Belkin <sup>®</sup> Pro Series VGA / SVGA cable – 6 ft	F3H982-06
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
Component video cable D-sub 15 to 3 RCA	ELPKC19
Repair/Exchange 1-year extended service plan	EPPSNVHTRB1
Repair/Exchange 2-year extended service plan	EPPSNVHTRB2

1 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. | 2 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. | 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 4 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 5 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>  
[eco.epson.com](http://eco.epson.com)



Epson America, Inc.  
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

Specifications and terms are subject to change without notice. EPSON and PowerLite are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. PrivateLine is a registered trademark and Duet is a trademark and Epson Connection and Extra Care are service marks of Epson America, Inc. Mac is a trademark of Apple Inc., registered in the U.S. and other countries. SmartWay is a service mark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2015 Epson America, Inc. Com-SS-Oct-13 CPD-43200 06/15

Name

Email

Phone Number