

# Home Cinema 730HD 720p 3LCD Projector



# Bright, widescreen experience for the whole family.

**Up to 3x Brighter Colors¹, and reliable performance** — 3LCD, 3-chip technology

**One measurement of brightness is not enough** — look for both high color brightness and high white brightness. The Home Cinema 730HD has:

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

**720p widescreen experience** — for movies, games and more — up to 300" on any wall or screen

**Versatile connectivity** — HDMI and more for all of your favorite devices

Easy, stress-free setup — get a perfectly aligned image in seconds with versatile image correction tools

## Home Cinema 730HD 720p 3LCD Projector

## Bright, widescreen experience for the whole family.

Experience widescreen entertainment the way it was meant to be seen — in the comfort of your own home. The Home Cinema 730HD projector boasts 3000 lumens of color brightness and 3000 lumens of white brightness<sup>2</sup>, so images are rich and brilliant. Watch blockbuster movies and sporting events on the big screen, or play larger-than-life video games, all with amazing clarity and color — it's easy with 720p resolution and HDMI connectivity. Epson's innovative setup tools make it simple to experience exciting entertainment up to 300", on virtually any wall or screen — indoors or out.

#### Up to 3x Brighter Colors with Epson®1

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have up to 3x Brighter Colors than leading competitive projectors<sup>1</sup>.









# 3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs<sup>3</sup>
- 20 years of road-tested reliability













High color brightness and high white brightness

# Screen Mirror Prism Dichroic mirror Lamp Prism Dichroic mirror Blue Mirror AlcD, 3-chip technology

#### COMPETITOR







Color brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

### The best-selling projectors in the world

Built with image quality and reliability in mind, Epson projectors take home theater entertainment to a whole new level, featuring color and detail that's sure to win rave reviews from friends and family alike.



#### **Amazing 720p widescreen entertainment**

Enjoy a widescreen home cinema experience — whether it's a blockbuster movie, live sporting event or videogame. 720p resolution supports widescreen, larger-than-life entertainment, while high color brightness delivers bright, vibrant image quality.

#### The versatility you need

Turn your garage into a man cave, host exciting backyard movie nights, enjoy the big game, or entertain away from home. Project up to 300" on virtually any wall or screen. Plus, you can install it on the ceiling for the perfect home theater experience.



#### Easy, stress-free setup from Epson

The projector comes with a suite of innovative features that ensures flexible placement, and makes setup fast and easy.

#### · Easy image adjustments

Position your projector almost anywhere — even if it's not perfectly aligned with the screen — and still get a correctly proportioned image. Epson projectors automatically correct images vertically. And, for horizontal image correction, use the easy-slide control bar to make the necessary adjustments.

#### • Built-in color modes

Choose from one of four special color modes optimized for different content and settings. Whether playing video games in the man cave or watching TV programs in a well-lit room, you'll get the best possible quality and color.

#### Widescreen made easy

HDMI connectivity makes it easy to use Blu-ray® players, game consoles, Apple® iPads, Apple TVs and more⁴. Enjoy a widescreen home entertainment experience that's larger than life.



#### Additional Features/Benefits

- Built-in sound to enhance any movie for even more sound, add your own speakers
- Game Mode ideal for displaying video games or TV programs in well-lit rooms
- Larger-than-life photo slideshows PC-free with USB 2.0 connectivity

#### Reliable service and support

The PowerLite Home Cinema 730HD is backed by Epson's one-year limited warranty, and toll-free support.

- Replacement product sent via two-day shipping

   shipped 2nd Business Day to the United States or
   canada, free of charge
- We pay the postage both ways your replacement projector will come with a return shipping label, postage paid
- An extreme level of support they're the world's best-selling projectors and they're backed by one of the world's finest customer care programs

#### Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com



#### Eco Features

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

SmartWay
Transport Partner



# Home Cinema 730HD 720p 3LCD Projector

 Product Name
 Product Code
 UPC

 PowerLite® Home Cinema 730HD
 V11H558020
 0 10343 90902 1

 Genuine Epson Lamp
 V13H010L78
 0 10343 90969 4

 Replacement Air Filter
 V13H134A32
 0 10343 88586 8



#### **Specifications**

#### **Projection System**

3LCD, 3-chip technology

#### **Projection Method**

Front/rear/ceiling mount

#### **Product Color**

White

#### **Driving Method**

Poly-silicon TFT Active Matrix

#### **Projected Output**

720p (1280 x 720 HDMI)

#### **Pixel Number**

1,024,000 (1280 x 800) x 3

#### Color Brightness<sup>2</sup>

Color Light Output: 3000 lumens

#### White Brightness

White Light Output: 3000 lumens

#### **Aspect Ratio**

Native 16:10 widescreen

#### Native Resolution

WXGA (1280 x 800)

#### Resize Support 4:3, 16:9

**Lamp Type** 

#### 200 W UHE

Lamp Life<sup>7</sup>

Up to 5000 hours (ECO mode) Up to 4000 hours (Normal mode)

#### Throw Ratio Range

1.30 (Zoom: Wide) - 1.56 (Zoom: Tele)

#### Size (projected distance)

33" - 318"

#### **Keystone Correction**

Vertical: ± 30 degrees (Auto) Horizontal: ± 30 degrees (Slide bar)

#### **Contrast Ratio**

Up to 12,000:1

#### **Color Reproduction**

Full-color (16.7 million colors)

#### **Projection Lens**

#### Type

Manual Zoom

#### F-number

1.58 – 1.72

#### Focal Length

16.9 mm- 20.28 mm

#### **Zoom Ratio**

1.0 - 1.2

#### **Other**

#### **Display Performance**

WXGA native 720p: HD. 2D

#### **Color Modes**

Dynamic, Living room, Cinema, Game

#### Input Signal

480i / 576i / 480p / 576p / 720p / 1080i /

## 1080p HDMI: TMDS Terminal Inputs

1 HDMI

2 RCA (1 audio L/R)

1 S Video

1 VGA D-sub 15 pin (computer input)

1 USB Type A

1 USB Type B

#### **Video Compatibility**

WXGA, SXGA, XGA, SVGA, VGA, WSXGA, UXGA

#### Speaker

2 W (Mono)

#### **Operating Temperature**

41 ° to 95 °F (5 ° to 35 °C)

#### Power Supply Voltage

100 – 240 V +10% 50/60 Hz

#### Power Consumption

283 W Lamp on (Normal) 207 W Lamp on (ECO)

2.9 Standby (Communication on)

2.9 Standby (Communication off)

#### Other (continued)

#### Fan Noise 29 – 37 dB

#### 23 – 37 u

Security

Kensington® Security Lock Port

#### **Country of Origin**

China

#### Dimensions (W x D x H)

11.69" x 9.21" x 3.11" Weight: 5.29 lb

#### **Remote Control**

#### Features

Front and rear

#### **Operating Angle**

± 30 degrees left/right; up/down

#### **Operating Distance**

19.7 ft (6 m)

#### **Support**

#### The Epson Connection <sup>sм</sup>

Pre-sales support U.S. and Canada 800-463-7766 www.epson.com

#### Service Programs

Two-year limited warranty, Extra CareSM Home Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

#### **Parental Controls**

#### **Power Button Lock**

Keycheck, Child Lock Hinders projector from being turned on without parental supervision

#### What's in The Box

PowerLite Home Cinema 730HD projector, power cord, remote control with AA batteries, CD-ROM with users guide link, start here poster and warranty card

#### **Optional Accessories**

•	
Genuine Epson lamp	V13H010L78 V13H134A32
Replacement air filter Projector ceiling mount	ELPMBPJF
Remote control	1599176
Belkin PureAV HDMI audio	1399170
video cable – 3 ft	AV22300-03
Belkin PureAV HDMI audio	AV22300-03
video cable – 6 ft	AV22300-06
Belkin PureAV HDMI audio	AV22300-00
video cable – 12 ft	AV22300-12
Belkin Pro Series VGA / SVGA	AV22300-12
cable – 6 ft	F3H982-06
Belkin Pro Series VGA / SVGA	F3H90Z-00
cable – 10 ft	F3H982-10
Belkin Pro Series VGA / SVGA	1311302-10
cable – 25 ft	F3H982-25
Kensington Security Lock	ELPSL01
Repair/Exchange 1-year	LLFSLUT
extended service plan	EPPSNVHTRB1
Repair/Exchange 2-year	LEFONVITION
extended service plan	EPPSNVHTRB2
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- 1 Compared to leading 1-chip DLP Home Entertainment Projectors. Epson 720p projectors are 3x Brighter; Epson 1080p projectors are consistently 2x and up to 3x Brighter. Based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.
- 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 Data source: Projector/Central.com Jan. 2013. Average of 1128 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the five
- 4 Additional cables may be required. Sold separately.
- 5 See our website for convenient and reasonable recycling options at www.epson.com/recycle
- 6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.
- 7 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

#### Epson America, Inc.

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