

# Home Cinema 750HD 2D/3D 720p 3LCD projector



# 2D and 3D HD home theater experience.

**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 750HD has:

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

**Enjoy both 2D and 3D entertainment** — one pair of rechargeable RF 3D glasses included

**HD quality with just one cable** — easy, all-digital, HDMI audio/video connection

**High-definition home cinema experience** — 720p resolution; widescreen entertainment for movies, sports and more

# Home Cinema 750HD 2D/3D 720p 3LCD projector

## 2D and 3D HD home theater experience.

Get ready for a standing ovation from family and friends when you share brilliant 2D and 3D entertainment using the Home Cinema 750HD projector. Transform the game room, garage or even your backyard into an incredible big-screen experience (up to 300 inches) — all at an affordable price. 3000 lumens of color brightness² and 3000 lumens of white brightness² and 720p resolution ensure images are bright, sharp and clear. Quick and easy HDMI connectivity lets you jump into the middle of any 2D or 3D adventure, from movies to live sporting events and even video games. Get the total package with rechargeable RF 3D glasses and an internal speaker — all included, so you're ready for larger-than-life, immersive, 3D adventures — anytime.

# Up to 3x Brighter Colors with Epson<sup>1</sup>

Brilliant image quality requires high color brightness (color light output), and Epson® 3LCD projectors have up to 3x Brighter Colors than leading competitive projectors¹.

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness specification.



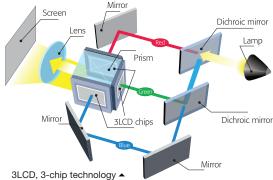




# 3LCD — The #1 projection technology in the world

- 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



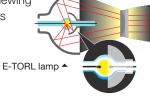


Color brightness significantly lower than white brightness

Actual photograph of side by side 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.

# Energy-efficient E-TORL® lamp, exclusively from Epson

- Delivers more lumens per watt and lasts up to 5000 hours<sup>4</sup>
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your viewing time, while minimizing your costs



# The best-selling projectors in the world

Built with image quality and reliability in mind, Epson high-definition 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. With the vivid realism of Epson 3LCD technology, these projectors will make your home the hottest ticket in town.



# Horizontal image correction with easy-slide control technology

Project a rectangular image from almost any angle. Vertical image correction is automatic and horizontal correction is a snap with the easy-slide control bar. With Epson's keystone correction, the 750HD can sit almost anywhere and your image is always front and center.





Without horizontal keystone

With horizontal keystone

### **Advanced Auto Iris technology**

Epson Auto Iris technology adjusts the aperture to provide optimum contrast and brightness for each scene automatically. So images are never too bright or too dark; they're always projected just as they were meant to be.

# Full 3D for big screen 3D cinematic adventures at home

Enjoy thrilling 3D adventures from the comfort of your living room. Just connect your 3D device and play your favorite 3D content. Epson's Full 3D puts you in the middle of the action.



# Rechargeable RF 3D glasses — one pair included

Experience 3D adventures from any seat in the house without worrying about line of sight. Rechargeable for up to 40 hours of battery life<sup>5</sup>, these innovative glasses have a 3-minute quick-charge feature for up to 3 hours of battery life.



#### **Built-in speaker**

Get the total package as images come to life with our built-in speaker. For even better sound, add your own home theater sound system.

### Additional Features/Benefits

- Built-in speaker for even better sound add your own home theater sound system
- Easy-slide horizontal image correction place the projector virtually anywhere
- Images up to 300" larger-than-life entertainment in your own home
- Incredible contrast ratio up to 5000:1 ratio for richer images

# High-definition 720p performance at a great value

High-definition entertainment is yours — from blockbuster movies and live sporting events to video games. With 720p HD resolution, plus Epson's superior color and white luminosity, you'll enjoy widescreen entertainment with bright, vibrant image quality at an affordable price.

### **HDMI for high-quality, high-definition video**

- Deliver both audio and brilliant HD video content with just one cable
- Compatible with the latest laptops, Blu-ray® and media players



### Reliable service and support

- Epson's two-year limited warranty; one year limited warranty on 3D glasses
- Free two-business-day shipping service to U.S. and Canada for replacement product<sup>6</sup>
- We pay the postage both ways
- Toll-free support
- 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>7</sup>
- Epson America, Inc. is a SmartWay<sup>sм</sup> Transport Partner<sup>s</sup>







. Video

### Home Cinema 750HD 2D/3D 720p 3LCD projector

<b>Product Code</b>	UPC
V11H499020	0 10343 90474 3
V11H499020-F	0 10343 90758 4
V13H010L67	0 10343 88423 6
V13H134A42	0 10343 90405 7
	V11H499020 V11H499020-F V13H010L67

#### **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, 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**

E-TORL 200 W UHE

#### Lamp Life<sup>4</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 5,000:1

#### **Color Reproduction**

Full-color (16.77 million colors)

#### **Projection Lens**

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, 2D, 3D

#### **Color Modes**

2D: Dynamic, Living room, Cinema, Game

#### 3D: Dynamic, Cinema

**Input Signal** 480i / 576i / 480p / 576p / 720p / 1080i /

1080p HDMI: TMDS

#### **Terminal Inputs**

1 HDMI

1 RCA (composite)

1 S Video

1 Component video

1 RCA (1 audio L/R)

1 VGA D-sub 15 pin (computer input)

1 USB Type A

1 USB Type B

## Video Compatibility

Standard: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p

#### **Computer Compatibility**

PC, Mac®

#### Speaker

2 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

#### Other (continued)

#### **Power Consumption**

289 W (Normal Mode) 237 W (ECO Mode)

3.2 W Standby (Communication On) 0.36 W Standby (Communication Off)

#### **Fan Noise**

29 - 36 dB

#### Security

Kensington® Security Lock Port

#### **Country of Origin**

China

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

12.79" x 9.5" x 3.11" Weight: 6 lb

#### **Remote Control**

#### **Features**

Front and rear directional

#### **Operating Angle**

± 30 degrees left/right;

#### ± 15 degrees upper/lower **Operating Distance**

19 ft (6 m)

#### **Parental Controls**

Power Button Lock/Keycheck/Child Lock Hinders projector from being turned on without parental supervision

#### **Support**

### The Epson Connection<sup>™</sup>

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

### **Service Programs**

Two-year limited warranty, Extra Care<sup>sM</sup> Home Service program, PrivateLine® dedicated tollfree support (U.S. and Canada only) and 90-day limited lamp warranty; 1 year limited warranty on 3D glasses

#### What's in the Box

PowerLite® Home Cinema 750HD projector, one pair of RF 3D glasses with charging cable, power cord, remote control with AA batteries, CD-ROM with users guide link

#### **Optional Accessories**

Genuine Epson lamp	V13H010L67
Replacement air filter	V13H134A42
RF 3D glasses	V12H548006
Projector ceiling mount	ELPMBPJF
Remote control	1576964
Duet™ Ultra-portable	
Projector Screen	ELPSC80
ES1000 Ultra-portable Tabletop	
Projection Screen	V12H002S4Y
ES3000 Ultra-portable	
Projector Screen	V12H002S3Y
Belkin 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
Kensington Security Lock	ELPSL01
Repair/Exchange 1-year	
extended service plan	EPPSNVHTRB1
Repair/Exchange 2-year	
extended service plan	EPPSNVHTRB2

- 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: ProjectorCentral.com Jan. 2012. Average of 1122 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 seaments.
- 4 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- 5 Battery life decreases over time.
- 6 Subject to product availability. Extra Care Home Service orders must be in by 3 p.m. Eastern Time for Two-Business-Day delivery.
- 7 See our website for convenient and reasonable recycling options at www.epson.com/recycle
- 8 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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