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

2D and 3D HD home theater experience.

**Up to 3x Brighter Colors**, 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
- White Brightness: 3000 lumens

**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 brightness¹ and 3000 lumens of white brightness¹ 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 Epson¹
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 costs³
• 20 years of road-tested reliability

Energy-efficient E-TORL® lamp, exclusively from Epson
• Delivers more lumens per watt and lasts up to 5000 hours+¹
• 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.

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\(^5\), 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\(^}\(^\text{®}\) 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\(^6\)
- 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\(^\text{™}\)
For more information on Epson’s environmental programs, go to eco.epson.com

Eco Features
- RoHS compliant
- Recyclable product\(^7\)
- Epson America, Inc. is a SmartWay\(^\text{SM}\) Transport Partner\(^8\)
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

Aspect Ratio
16:9, 4:3

Native 720p (1280 x 800)

Native 16:10 widescreen

Input Signal
1080i / 1080p

Video Compatibility
1 USB Type B
1 USB Type A
1 VGA D-sub 15 pin (computer input)
1 RCA (1 audio L/R)
1 Component video
1 S Video
1080p HDMI: TMDS

Input Devices
Belkin Pro Series VGA / SVGA cable – 12 ft
Belkin PureAV HDMI audio video cable – 6 ft
Belkin PureAV HDMI audio video cable – 3 ft
Belkin Pro Series VGA / SVGA cable – 3 ft
Belkin PureAV HDMI audio video cable – 12 ft
Component video cable

Output Devices
Component video cable – 6 ft
Component video cable – 15 to 3 RCA

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/Keylock/Child Lock
Hinders projector from being turned on without parental supervision

Support
The Epson Connection™
Pre-sales support U.S. and Canada
800-463-7766 www.epson.com

Other (continued)

Power Consumption
269 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

Power

Rated Power
237 W (ECO Mode)

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

Standby Power
0.36 W Standby (Communication Off)
0.2 W Standby (Communication Off)

Backlight

Power Source Voltage
100 – 240 V AC +/-10%, 50/60 Hz, 2.9 – 1.3A

Power Source Frequency
50/60 Hz

Rated Current
2.6 A

Power Supply Voltage
41 °F to 95 °F (5 °C to 35 °C)

Max Ambient Temperature
113 °F (45 °C)

Other

Humidity
5 % to 80 % relative humidity

Operating Temperature
20 °C to 35 °C

Audio

Audio Right
Audio Left

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

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Service Programs

Two-year limited warranty, Extra Care™ Home Service program, PrivateLine™ dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty; 1 year limited warranty on 3D glasses

What’s in the Box

Genuine Epson lamp
Replacement air filter
RF 3D glasses
Remote control
AA batteries
Power cord
Projector Screen
Optional Accessories

Remote control
Projector ceiling mount

Features
Frontal and rear directional
Operating Angle
± 30 degrees left/right;
± 15 degrees upper/lower
Operating Distance
19 ft (6 m)

Parental Controls
Power Button Lock/KeyLock/Child Lock
Hinders projector from being turned on without parental supervision

Support
The Epson Connection™
Pre-sales support U.S. and Canada
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Other

Display Performance
1280 x 800 native 720p; HD, 20, 3D

Color Modes
2D: Dynamic, Living room, Cinema, Game
3D: Dynamic, Cinema

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

Terminal Inputs
1 HDMI
1 RCA (composite)
1 Component video
1 S Video
1 USB Type A
1 USB Type B

Video Compatibility

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

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 segments.
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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