

EPSON[®]
EXCEED YOUR VISION



PowerLite[®] Home Cinema 8345

HOME THEATRE PROJECTOR



High-definition Home Entertainment at a Remarkable Value.

Convenient and affordable, the 1080p PowerLite Home Cinema 8345 presents movies, sports and video games like you've never seen them. Epson's D7 chip and a superb contrast ratio of up to 25,000:1 work to deliver sharp, distinctive details. Those details shine bright, day or night, with 1800 lumens of colour and white light output.¹ C²Fine™ technology, 3LCD, 3-chip technology, an Epson exclusive cinema filter and a state-of-the-art Fujinon® lens generate a full spectrum of spectacular, true-to-life colours. Two HDMI 1.3 ports offer convenient, cutting-edge connectivity. And, efficient filtration and airflow management systems are built in, for easy use and maintenance.

Sharp, crystal-clear detail — contrast ratio up to 25,000:1

Brilliant images, anytime, day or night — 1800 lumens colour and white light output¹

High-definition, 1080p home theatre experience — D7 chip delivers
1920 x 1080 resolution



PowerLite® Home Cinema 8345

HOME THEATRE PROJECTOR

The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson high-definition projectors take home theatre entertainment to a whole new level, featuring colour 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.



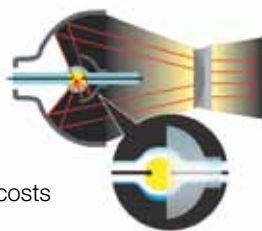
3LCD technology — for quality and colour that's beyond amazing

- 3 chips for full-time, vibrant colour
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors²
- Road-tested reliability from a company with over 20 years of experience



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

- Delivers more lumens per watt and lasts up to 4000 hours³
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your viewing time, while minimizing your costs



▲ E-TORL lamp

OptiCinema™ lens for outstanding picture quality and easy setup

The OptiCinema lens system is a precision, high-quality, optical grade system. Co-developed with Fujinon, a top supplier of precision camera optics to the world's leading HD camera makers, this system offers excellent picture uniformity and clarity across the screen. This lens system also provides precision focus with a 2.1x zoom ratio. And, it delivers maximum installation flexibility with 96% vertical and 47% horizontal lens shift (without image distortion).

Amazing light output

- 1800 lumens colour light output and 1800 lumens white light output¹
- High colour light output for bright, balanced, colourful images
- Light output and performance to meet your expectations
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)



Epson — 3LCD

Other — DLP



High colour light output



Low colour light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.



▲ Built for flexible installation

Better Products for a Better Future™

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

Eco Features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled⁴
- Epson America, Inc. is a SmartWaySM Transport Partner⁵





Amazing image quality

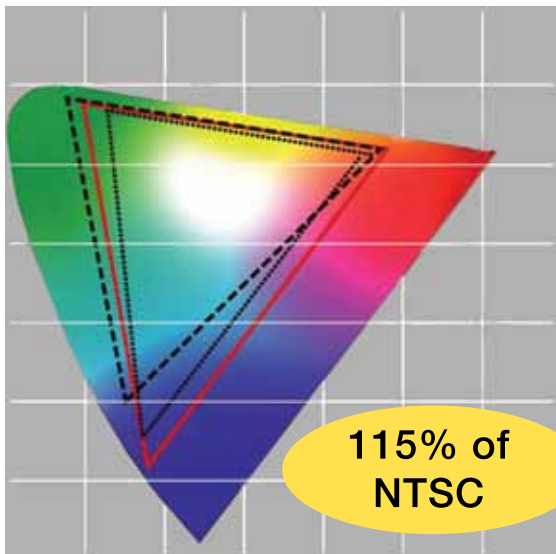
High performance home entertainment

- **2.1x zoom ratio** — offers great positioning flexibility
- **Two HDMI 1.3 ports** — for flexible connectivity options
- **12x projection** — projects images 12x larger than they would appear on a 40" widescreen TV
- **80" widescreen** — displays an 80" widescreen image from just 8' away, or a 120" image from just 12' away



Epson's exclusive cinema filter technology

The PowerLite Home Cinema 8345 brings astounding, true-to-life colour to images onscreen. This Epson exclusive technology expands the colour gamut to reproduce colours as filmmakers intended. This generates a more natural colour palette and ensures a more vivid viewing experience.



— Epson
 - - - - - sRGB
 NTSC

PowerLite Home Cinema 8345 Features

- **Sharp, crystal-clear detail** — 1080p Super-resolution and a contrast ratio up to 25,000:1
- **Rich, vibrant colour and reliable performance** — C²Fine technology and 3LCD, 3-chip technology
- **Brilliant images, anytime, day or night** — 1800 lumens colour and white light output¹
- **High-definition, 1080p home theatre experience** — D7 chip delivers 1920 x 1080 resolution
- **Stunning picture uniformity and positioning flexibility** — state-of-the-art Fujinon lens with a 2.1x zoom ratio
- **Amazing, true-to-life colour** — Epson exclusive cinema filter with an expanded colour gamut
- **Smooth gradations** — 10-bit chip technology
- **Energy-efficient E-TORL lamp** — 200 W lamp lasts up to 4000 hours³
- **Quiet operation** — low fan noise (just 22 dB) so the audience can focus on the soundtrack
- **Cutting-edge connectivity** — two HDMI 1.3 ports for maximum flexibility
- **Ideal for fast-action movies, TV shows** — advanced, high-speed auto iris function adjusts light output up to 60 times per second
- **Easy maintenance** — convenient dust filtration system with large surface area for greater efficiency
- **Outstanding support** — two-year limited warranty; next-business-day shipping service

The best seats in town

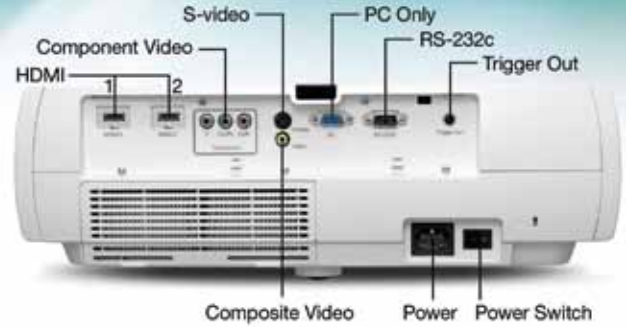


Enjoy images up to 12x larger than a 40" widescreen TV

PowerLite® Home Cinema 8345

Home Theatre Projector

| Product Name | Product Code | UPC |
|----------------------------|--------------|-----------------|
| PowerLite Home Cinema 8345 | V11H416120 | 0 10343 88240 9 |
| Genuine Epson Lamp | V13H010L49 | 0 10343 87268 4 |
| Replacement Air Filter | V13H134A21 | 0 10343 87269 1 |



Specifications

Projection System

3LCD, 3-chip technology
Poly-silicon TFT active matrix

Projection Methods

Front/rear/ceiling mount

White Light Output¹

1800 lumens (ISO 21118 standard)

Colour Light Output¹

1800 lumens

Aspect Ratio

Native 16:9 widescreen (4:3 resize)
Compatible with 4:3 and 16:9 video formats with Normal, Full or Zoom Modes

Native Resolution

Native 1080p (1920 x 1080)

Lamp Type

200 W UHE (Ultra High Efficiency) E-TORL

Lamp Life³

Up to 4000 hours

Size (projected distance)

100" diagonal (wide: 9.8' – tele: 20.9')

Contrast Ratio

Up to 25,000:1

Colour Processing

Full 10-bit

Other

5 Colour Modes

Dynamic, Living Room, Natural, Cinema, x.v. Colour

Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM/480i/576i/480p/576p/720p/1080i/1080p

Terminal Inputs

2 HDMI 1.3a
1 RCA (Composite)
1x3 RCA (Component)
1 Mini DIN (S-video)
1 D-Sub 15 pin (Analog RGB)
1 D-Sub 9 pin (RS-232c)

Video Compatibility

HDMI
HDTV
Component video
S-video
Composite video
NTSC/PAL/SECAM
Analog RGB

Operating Temperature

41 ° to 95 °F (5 ° to 35 °C)

Fan Noise

22 dB – 28 dB

Support

The Epson ConnectionSM

Pre-sales support
U.S. and Canada

800-463-7766

Internet website

www.epson.com

Service Programs

Two-year projector limited warranty, Epson Road Service program, Epson PrivateLine[®] dedicated toll-free support and 90-day lamp limited warranty

What's In The Box

PowerLite Home Cinema 8345, power cord, projector remote control, batteries and user manual

Accessory Part Numbers

Genuine Epson Lamp V13H010L49
Air Filter Set V13H134A21
Ceiling Mount ELPHB550

Packaging Specifications

PowerLite Home Cinema 8345

Dimensions 23.7" x 18.1" x 11.3" (W x D x H)
Weight 22.8 lb

Genuine Epson Lamp

Dimensions 0.6" x 6.3" x 5.6" (W x D x H)
Weight 0.8 lb
Master Carton
Dimensions 13.1" x 28.4" x 6.8" (W x D x H)
Weight 0.4 lb

Air Filter

Dimensions 3.6" x 11.1" x 1.7" (W x D x H)
Weight 0.2 lb
Master Carton
Dimensions 11.8" x 19.2" x 4.8" (W x D x H)
Weight 3.0 lb

Projection Lens

Type

Manual zoom/Manual focus

F-number

2.0 – 3.17

Focal Length

22.5 mm – 47.2 mm

Widescreen image size (projected distance)

100" diagonal (wide: 9.8' – tele: 20.9')

Zoom Ratio

Manual 2.1x

Lens Shift

Vertical: 96.3% max (up and down)

Horizontal: 47.1% max (left and right)

Dimensions (W x D x H)

Including feet: 17.7" x 15.5" x 5.7"

Excluding feet: 17.7" x 15.5" x 5.4"

Weight: 16.1 lb

1 Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.

2 Data source: ProjectorCentral.com Jan 2010. Average of 910 models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels.

3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

4 See our website for convenient and reasonable recycling options at 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.