

# Epson PowerLite® Pro Cinema 9100

## HOME THEATER PROJECTOR



Product Name	Product Code	UPC
PowerLite Pro Cinema 9100	V11H336420	0 10343 87438 1
Genuine Epson Lamp	V13H010L49	0 10343 87268 4
Air Filter Set	V13H134A21	0 10343 87269 1

### Specifications

#### Projection System

3LCD, 3-chip optical engine  
Poly-silicon TFT active matrix

#### Projection Methods

Front/rear/ceiling mount

#### White Light Output<sup>1</sup>

1800 lumens (ISO 21118 standard)

#### Color Light Output<sup>1</sup>

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 Life<sup>3</sup>

Up to 4000 hours

#### Size (projected distance)

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

#### Contrast Ratio

Up to 36,000:1

#### Color Processing

Full 10-bit

### 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)

### Other

#### 7 Color Modes

Vivid, Cinema Day, Cinema Night, Natural, HD,  
SilverScreen, x.v. Color

#### 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

### 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

### 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

Three years parts and labor limited warranty, priority  
technical support, and a 90-day limited lamp warranty

#### What's In The Box

Projector, power cable, remote control, spare lamp,  
ceiling mount, cable cover, two batteries, user manual

### Accessory Part Numbers

Genuine Epson Lamp	V13H010L49
Replacement Air Filter Set	V13H134A21
Ceiling Mount	ELPHB800

### Packaging Specifications

#### PowerLite Pro Cinema 9100

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

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

<sup>2</sup>Data source: ProjectorCentral.com, Jan. 2009. Average of 796 shipping models, for which manufacturers provided lumens and total power data, all resolutions and brightness levels.

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

<sup>4</sup>See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://www.epson.com/recycle)

<sup>5</sup>SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

# Epson PowerLite<sup>®</sup> Pro Cinema 9100

HOME THEATER PROJECTOR



## **Blockbuster performance for the discerning home theater enthusiast.**

Experience home entertainment in a whole new way with the Epson PowerLite Pro Cinema 9100. This stunning projector puts you in the middle of where the action is with blockbuster brightness and contrast. Whether you enjoy movies, games or sporting events, every image is sure to pop off the screen thanks to Epson's D7 chip technology and an impressive contrast ratio up to 36,000:1. With Epson 3LCD, 3-chip technology, 1800 lumens of color and white light output<sup>1</sup> and HDMI connectivity, you get dynamic, high-definition performance.

**High-definition, 1080p home theater experience** — D7 chip delivers 1920 x 1080 resolution  
**Brilliant images anytime** — 1800 lumens color light output, 1800 lumens white light output<sup>1</sup>



# Epson PowerLite® Pro Cinema 9100

HOME THEATER 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 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.



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

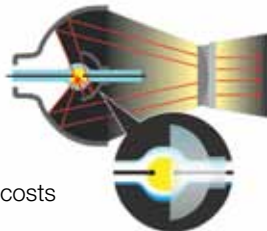
#### Innovative technology with proven reliability

- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors<sup>2</sup>
- 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 hours<sup>3</sup>
- 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 color light output and 1800 lumens white light output<sup>1</sup>
- High color light output for bright, balanced, colorful 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)



High color light output



Low color 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



### Eco features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled<sup>4</sup>
- Epson America, Inc. is a SmartWay<sup>sm</sup> Transport Partner<sup>5</sup>

### Better Products for a Better Future™

For more information on Epson's environmental programs, go to [eco.epson.com](http://eco.epson.com)

## Amazing image quality

### High performance home entertainment

- **2.1x zoom ratio** — offers great positioning flexibility
- **Two HDMI 1.3 ports** — for flexible connectivity options
- **8x projection** — projects images 8x 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
- **Amazing, true-to-life color** — Epson exclusive cinema filter with an expanded color gamut



### Imaging Science Foundation (ISF) calibration and color isolation feature

ISF calibration allows settings to be customized for any environment. Color isolation enables easy color adjustments, without the need for color filter glasses.



### PowerLite Pro Cinema 9100 Features

- **Rich, vibrant color and reliable performance** — 3LCD, 3-chip technology
- **High-definition, 1080p home theater experience** — D7 chip delivers 1920 x 1080 resolution
- **Astounding clarity** — up to 36,000:1 contrast ratio
- **Stunning picture uniformity and clarity** — state-of-the-art lens by Fujinon
- **Brilliant images, anytime, day or night** — 1800 lumens color light output, 1800 lumens white light output<sup>1</sup>
- **Unobtrusive operation** — low fan noise
- **Cutting-edge connectivity** — two HDMI 1.3 ports
- **Energy-efficient E-TORL lamp** — up to 4000-hour lamp life<sup>3</sup>
- **Smooth gradations** — 10-bit panel driver
- **Easy maintenance** — convenient dust filtration system with large surface area for greater efficiency
- **Ideal for fast-action movies, TV shows** — advanced, high-speed auto iris function adjusts light output up to 60 times per second
- **Outstanding support** — three-year limited warranty; two-business-day shipping service

### The best seats in town



Enjoy images up to eight times larger than a 40" widescreen TV