PowerLite® Pro Cinema 9700 UB
HOME THEATER PROJECTOR

Extraordinary Widescreen Performance for Elite Home Cinemas.

The PowerLite Pro Cinema 9700 UB will be the star performer in your home cinema — delivering movies, sports and video games with remarkable color, stunning contrast and exceptionally sharp details. An impressive technology lineup produces images so realistic, you’ll feel like your favorite actors, athletes and characters are right there with you. This stunning 1080p projector features an incredible contrast ratio up to 200,000:1, a D7 chip with C²Fine™ technology and 3LCD, 3-chip technology. A built-in Silicon Optix HQV Reon-VX processor with a PW 390 video scaler ensures natural, smooth image quality, while a state-of-the-art Fujinon® lens with a 2.1x zoom ratio delivers stunning picture uniformity and positioning flexibility. Color settings can be customized according to source material and geographic locale. Best of all, the PowerLite Pro Cinema 9700 UB features two anamorphic lens mode options — for easy, versatile viewing of 2:40:1 cinemascope content in its original format. Take your widescreen home entertainment experience to a whole new level with the extraordinary PowerLite Pro Cinema 9700 UB.

**Deep, dark blacks; crystal-clear detail** — 1080p D7 chip with C²Fine technology and a contrast ratio up to 200,000:1

**Widescreen format** — new anamorphic scaling mode preserves original 2:40:1 aspect ratio and eliminates black bars (now usable with fixed or movable external anamorphic lens)*

**Custom calibration** — ISF certified with color space selection and color isolation tools
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 projectors¹
- 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 hours²
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your viewing time, while minimizing your costs

**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**
- 1600 lumens color light output and 1600 lumens white light output³
- 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)

**Eco Features**
- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled⁴
- Epson America, Inc. is a SmartWay™ Transport Partner⁵

Better Products for a Better Future®

For more information on Epson’s environmental programs, go to [eco.epson.com](http://eco.epson.com)
PowerLite Pro Cinema 9700 UB Features

- Deep, dark blacks; crystal-clear detail — 1080p D7 chip with C2Fine technology and a contrast ratio up to 200,000:1
- Rich, vibrant color — 3LCD, 3-chip technology
- Brilliant images, anytime, day or night — 1600 lumens color and white light output
- Natural, smooth image quality — built-in Silicon Optix HQV Reon-VX processor
- Widescreen format — new anamorphic scaling mode preserves original 2:40:1 aspect ratio and eliminates black bars (now usable with fixed or movable external anamorphic lens)*
- Sharp, rich images — revolutionary Super-resolution technology enhances DVD, SD and HD content
- Custom calibration — ISF certified with color space selection and color isolation tools
- 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 — three-year limited warranty; next-business-day shipping service

Amazing image quality

Imaging Science Foundation (ISF) calibration and color management features

ISF calibration allows settings to be customized for any environment. Additionally, preset color space selection allows the user to select from three different color gamuts, according to source material and locale (SMPTE-C for standard definition HD [Rec.709] for HD, and EBU [PAL] for Europe).

THX display certification

Ensures accurate and exceptional picture quality — exceptional performance standards for black levels, resolution, contrast, color gamut and signal processing

Versatile Movie Mode settings — a playback setting that lets consumers experience studio color, black levels and clean-signal processing with few calibration adjustments

Incredibly deep blacks with crystal-clear detail

Achieve astounding blacks — with an incredible contrast ratio of up to 200,000:1, UltraBlack™ technology and Epson’s exclusive Vertical Alignment (VA) LCD technology

Dual-layer auto iris

A new dual-layer auto iris system enables production of incredibly deep blacks by more efficiently controlling the light reduction rate that passes through the auto iris shutter gates.

Anamorphic widescreen mode

Eliminate black bars — converts 16:9 projected images to a cinema style 2.35:1 aspect ratio

Amazing video quality with a built-in Silicon Optix HQV Reon-VX processor

Reduces block noise and artifacts to restore a more natural picture
PowerLite® Pro Cinema 9700 UB
Home Theater Projector

**Specifications**

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

**Projection Methods**
Front/rear/ceiling mount

**White Light Output**
1600 lumens

**Color Light Output**
1600 lumens

**Aspect Ratio**
Native 16:9 widescreen (4:3 resize)
Compatible with 4:3, 16:9 and 2.35:1 video formats (with 2 anamorphic lens modes) 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**
Up to 4000 hours

**Size (projected distance)**
100" diagonal (wide: 9.8’ – tele: 20.9’)

**Contrast Ratio**
Up to 200,000:1

**Color Processing**
Full 12-bit

**Projection Lens**
Type
Manual zoom/Manual focus

**F-number**
2.0 – 3.17

**Focal Length**
22.5 mm – 47.2 mm

**Zoom Ratio**
Manual 2.1x

**Lens Shift**
Vertical: 96.3% max (up and down)
Horizontal: 47.1% max (left and right)

**Output**
7 Color Modes
Vivid, Cinema Day, Cinema Night, THX, 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 (PC only)

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

**Service Programs**
Three-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 Pro Cinema 9700 UB, power cord, and projector remote control, batteries and user manual

**Accessory Part Numbers**

Genuine Epson Lamp
V13H010L49

Air Filter Set
V13H134A21

**Packaging Specifications**

**PowerLite Pro Cinema 9700 UB**
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

---

*Requires optional anamorphic lens.

1 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.

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

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

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.