

Key Dates

Launch Kit
Announce
Product Ship
Ad Embargo

September 7, 2009
September 8, 2009
October 25, 2009
November 15, 2009

PowerLite[®]
Home Cinema 8100
Home theater projector



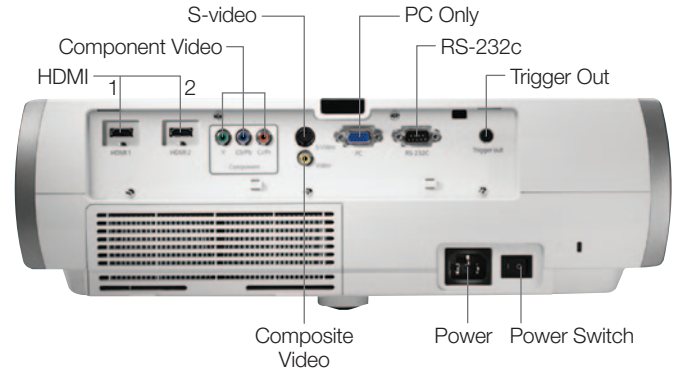
Captivating quality and color at a compelling price.

- **Rich, vibrant color and reliable performance** — 3LCD, 3-chip optical engine
- **High-definition, 1080p home theater experience** — D7 panel delivers 1920 x 1080 resolution
- **Astounding clarity** — 36,000:1 contrast ratio
- **Stunning picture uniformity and clarity** — state-of-the-art lens by Fujinon
- **Amazing, true-to-life color** — Epson exclusive Cinema Filter with an expanded color gamut
- **Brilliant images, anytime, day or night** — 1800 lumens color light output, 1800 lumens white light output*
- **Unobtrusive operation** — low fan noise (just 22 – 28 dB) so the audience can focus on the soundtrack
- **Cutting-edge connectivity** — two HDMI ports for maximum flexibility
- **Energy-efficient E-TORL[®] lamp** — up to 4000 hours** lamp life
- **Smooth gradations** — 10-bit panel driver
- **Ideal for fast-action** — 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** — 2-year limited warranty; next-business-day Home Service shipping

Product Name	Product Code	UPC
PowerLite Home Cinema 8100 (U.S.)	V11H336120	0 10343 87437 4
Replacement lamp	V13H010L49	0 10343 87268 4
Replacement air filter	V13H124A21	0 10343 87269 1

PowerLite Home Cinema 8100

Home theater projector



SPECIFICATIONS

Projection System

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

Resolution

Native 1080p (1920 x 1080)

Projection Methods

Front/ Rear/ Ceiling Mount

Aspect Ratio

Native 16:9 widescreen (4:3 resize)
Compatible with 4:3 and 2.35:1 video
formats with Normal, Full or Zoom Modes

Lumens*

1800 lumens color light output
1800 lumens white light output (ISO 21118)

Contrast Ratio

Up to 36,000:1 – Auto Iris On

Color Processing

Full 10-bit

7 Color Modes

Dynamic, Living Room, Natural, Theater,
Theater Black 1, Theater Black 2, x.v. Color

Zoom Ratio

Manual 2.1x

Projection Lens

F-number: 2.0 – 3.17, 22.5 – 47.2 mm
focal length

Widescreen image size (projected distance)
100" diagonal (wide: 9.8' – tele: 20.9')

Lens Shift

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

Fan Noise

22 dB – 28 dB

Lamp

200 W UHE (Ultra High Efficiency) E-TORL

Lamp Life**

Up to 4000 hours*

Dimensions (W x D x H)

17.7" x 14.2" x 5.4" (excluding feet)

Weight

16.1 lb

Video 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)
- 3 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

SUPPORT — THE EPSON CONNECTIONSM

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

Warranty

Includes two years of toll-free, priority technical
support, plus Epson's two-year limited warranty
and a 90-day limited lamp warranty

What's in the Box

- Power cable
- Remote control
- 2 batteries
- User manual

ACCESSORY PART NUMBERS

Replacement lamp	V13H010L49
Air filter	V13H134A21
Ceiling mount	ELPMB20

PACKAGING SPECIFICATIONS

PowerLite Home Cinema 8100	
Dimensions	23.7" x 18.1" x 11.3" (W x D x H)
Weight	22.8 lb

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

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

Better Products for a Better Future™

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

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