

# PowerLite® Home Cinema 700

Home Theater Projector

**Key Dates**

Launch Kit	September 19, 2008
Announce	September 3, 2008
Product Ship	October 6, 2008
Ad Embargo	October 26, 2008



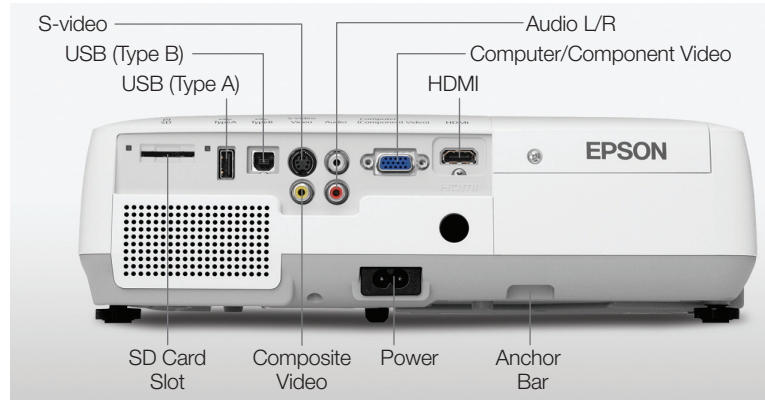
**Big color. Big quality. Big value.**

- **Bright, brilliant movies, games and sporting events** — 2000 lumens color and 2000 lumens white light output\*
- **Rich, vibrant color** — 3-chip optical engine
- **Reliable performance** — advanced 3LCD technology
- **Easy setup** — 1.2x optical zoom
- **Quick, convenient control** — Sleep Mode, Instant Off®/On
- **High-definition home theater experience** — 720p, WXGA resolution; up to 2000:1 contrast ratio; 7 color modes
- **Energy and cost efficient** — E-TORL® lamp lasts up to 4000 hours\*\*
- **Larger-than-life slide shows** — SD card slot and USB 2.0 connectivity
- **Outstanding support** — two-year limited warranty; next-business-day Road Service

Product Name	Product Code	UPC
<b>PowerLite Home Cinema 700 (U.S.)</b>	<b>V11H285620</b>	<b>0 10343 87154 0</b>
Replacement lamp	V13H010L41	0 10343 86157 2
Replacement air filter	V13H134A13	0 10343 86412 2

# PowerLite Home Cinema 700

Home Theater Projector



## SPECIFICATIONS

### Projection System

Epson 3LCD, 3-chip optical engine

### Projection Method

Front/rear/ceiling mount

### Driving Method

Epson Poly-silicon TFT Active Matrix

### Pixel Number

1,024,000 dots (1280 x 800) x 3

### White Light Output\*

2000 lumens (ISO 21118 Standard)

### Color Light Output\*

2000 lumens

### Aspect Ratio

16:10

### Native Resolution

1280 x 800 (WXGA)

### Resize

640 x 480 (VGA), 1024 x 768 (XGA),  
1152 x 864 (SXGA), 1400 x 900 (WXGA+),  
1440 x 900 (WSXGA), 1680 x 1050  
(WSXGA+), 1400 x 1050 (SXGA+),  
1600 x 1200 (UXGA)

### Lamp Type

170 W UHE

### Lamp Life\*\*

Up to 4000 hours (Low Light Output Mode)  
Up to 3000 hours (High Light Output Mode)

### Throw Ratio Range

1.47 – 1.77 (16:10)

1.77 – 2.12 (4:3)

### Size (projected distance)

27" – 270" (2.8' – 28.6')

### Keystone Correction Automatic

Vertical: ± 11 degrees

### Keystone Correction Manual

Vertical: ± 30 degrees

### Contrast Ratio

2000:1

### Color Reproduction

16.77 million colors

### PROJECTION LENS

#### Type

Manual zoom/Manual focus

#### F-number

1.6 – 1.74

#### Focal Length

18.4 mm – 22.12 mm

#### Zoom Ratio

Optical zoom 1.0 – 1.2

### OTHER

#### Display Performance

NTSC: 560 lines

PAL: 560 line

(Depends on observation of the  
multi-burst pattern)

#### Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/  
PAL60/SECAM

#### Interfaces

Computer/component video:

D-sub 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1

Audio in: RCA x 1 (White/Red)

USB connector: Type B x 1

HDMI port

SD card slot

USB Connector: Type A x 1

#### Speaker

7 W (Mono)

#### Operating Temperature

41 ° to 95 °F (5 ° to 35 °C)

#### Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz

### Power Consumption

246 W, 3 W standby

### Fan Noise

35 dB (High Light Output Mode)

28 dB (Low Light Output Mode)

### Security

Kensington®-style lock provision,  
Padlock and security cable hole

### DIMENSIONS (W x D x H)

Including feet: 12.9" x 9.6" x 4.0"

Excluding feet: 12.9" x 9.6" x 3.6"

Weight: 6.2 lb/2.8 kg

### REMOTE CONTROL

#### Features

Source search selection, HDMI, slideshow,  
USB display, power, aspect, color mode,  
volume, e-zoom, A/V mute, freeze, menu,  
page up and down, help, auto, mouse  
functions

#### Operating Angle

Right/left: ± 30 degrees

Upper/lower: ± 15 degrees

#### Operating Distance

19' (6 m)

### SUPPORT — THE EPSON CONNECTION<sup>SM</sup>

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  
warranty

### What's In The Box

Power cable, computer adapter, projector  
remote control, batteries, user manual CD,  
Quick Setup Sheet, PrivateLine support  
card, registration card

### ACCESSORY PART NUMBERS

Universal projector ceiling mount	ELPMBPJF
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
SwissGear® backpack	ELPKS63
Wheeled soft case	ELPKS62
Soft shoulder case for projector and laptop	ELPKS61
Molded hardshell case	ELPKS58
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
Epson DC-10s document camera	ELPDC10S
Kensington security lock	ELPSL01

### PACKAGING SPECIFICATIONS

#### PowerLite Home Cinema 700

Dimensions 20.0" x 16.5" x 11.6" (W x D x H)

Weight 11.50 lb

#### Replacement Lamp

Dimensions 5.5" x 6.2" x 5.5" (W x D x H)

Weight 0.75 lb

Master Carton

Dimensions 13.1" x 28.2" x 6.7" (W x D x H)

Weight 10.05 lb

Units Per Master Carton 10

#### Ceiling Mount

Single Unit 14.0" x 14.0" x 5.0" (W x D x H)

\* Light output varies depending upon modes (color and brightness) selected.

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

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