

# PowerLite<sup>®</sup> Home Cinema 700

Home Theater Projector



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
- **High-definition home theater experience** — 720p, WXGA resolution; up to 2000:1 contrast ratio; 7 color modes
- **Ultra HD quality with just one cable** — HDMI audio video connection

- **Easy setup** — 1.2x optical zoom
- **Quick, convenient control** — Sleep Mode, Instant Off<sup>®</sup>/On
- **Energy and cost efficient** — E-TORL<sup>®</sup> 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 shipping



# PowerLite Home Cinema 700

## Home Theater Projector

### ORDERING INFORMATION

Product Name	Product Code	UPC
PowerLite Home Cinema 700	V11H285620	0 10343 87154 0
Replacement Lamp	V13H010L41	0 10343 86157 2
Replacement Air Filters	V13H134A19	0 10343 86412 2

### 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

140 W UHE (E-TORL™ – Epson Twin Optimized Reflection Lamp)

#### Lamp Life\*\*

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

#### Throw Ratio Range

1.58 – 1.90 (16:10)  
1.79 – 2.15 (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  
Monitor out: D-sub 15 pin x 1

##### Speaker

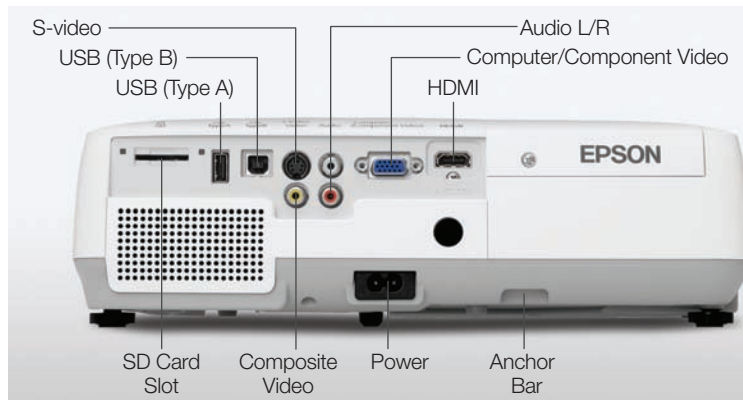
7 W (Mono)

##### 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, ID, user

##### 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, projector remote control, batteries, user manual CD, Quick Setup Sheet, PrivateLine support card, registration card and password protection sticker

#### 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

##### Replacement Air Filter

Dimensions 3.9" x 1.2" x 4.9" (W x D x H)

Weight 0.88 lb

Master Carton

Dimensions 12.8" x 5.3" x 4.7" (W x D x H)

Weight 1.1 lb

Units Per Master Carton 10

\* Light output varies depending on modes (color and white light output).

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