

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



## **PowerLite**<sup>®</sup> Home Cinema 705HD

HOME THEATER PROJECTOR



### **Big-screen performance at a brilliant value.**

Get amazing big-screen entertainment with the Epson PowerLite Home Cinema 705HD. This affordable, 720p, widescreen projector makes it easier than ever to enjoy spectacular movies, games and sporting events in the comfort of your own home. With its 3LCD, 3-chip technology, you get rich, vibrant images for a true cinematic adventure. And, with 2500 lumens of color and white light output,\* images will shine bright in any room. Invite the neighbors over and experience high-def movies in a whole new way. Or, share photos from your computer via the USB connection. With seven customizable color modes, the Home Cinema 705HD is ready for any event.

**720p, high-definition, widescreen performance** — for movies, games and more  
**Even in well lit rooms** — 2500 lumens color light output, 2500 lumens white light output\*



# PowerLite® Home Cinema 705HD

## HOME THEATER PROJECTOR

### The best-selling projectors in the world.

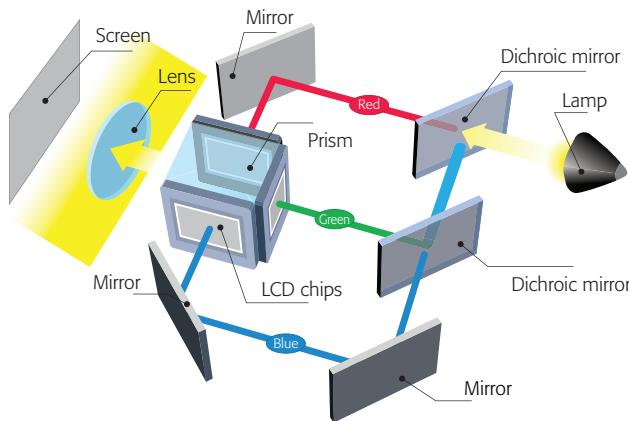
Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson high-definition projectors take home theater entertainment to a whole new level, featuring color and detail that's sure to win rave reviews from friends and family alike. 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\*\*
- Road-tested reliability from a company with over 20 years of experience



▲ 3LCD, 3-chip technology

### Amazing light output

- 2500 lumens color light output and 2500 lumens white light output\*
- Amazing light output and performance to meet your expectations
- High color light output for bright, balanced, colorful images
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)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

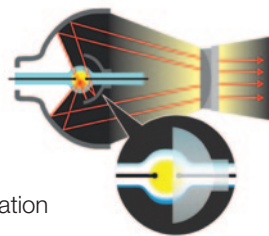


Low color light output

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.

### Energy-efficient E-TORL® lamp, exclusively from Epson

- Delivers more lumens per watt and lasts up to 5000 hours\*\*\*
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲ E-TORL lamp



▲ Compact and portable design



#### Eco features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled\*\*\*\*
- RoHS compliant

#### Better Products for a Better Future™

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



## Convenient connectivity

### Enjoy added flexibility

In addition to watching DVD movies or televised programs, you can connect the Epson PowerLite Home Cinema 705HD to other devices for even more entertainment options:

- Set up a backyard theater using an inflatable or portable screen or even a garage wall will work!
- Use a flash/thumb drive and the projector's USB port to run a looping slideshow of digital JPEG photos



Enjoy a much more immersive experience with super-sized videogames



Connect your Apple iPod and project videos and play songs from your playlists



Watch the extra-large excitement of sporting events from your cable or satellite TV receiver



Watch DVD movies or televised programs

### Additional features

- Project videos and play songs from your favorite playlists on your Apple® iPod®
- You may also view images from an HD cable or satellite TV receiver, HD DVR or HD camcorder using the HDMI video connection
- Also use as a business projector for presentations — just connect through the VGA port

### PowerLite Home Cinema 705HD Features

- **Super bright and colorful** — 2500 lumens color light output, 2500 lumens white light output\*
- **720p, high-definition, widescreen performance** — for movies, games and more
- **Rich, vibrant color and reliable performance** — advanced 3LCD, 3-chip technology
- **Easy setup** — 1.2x optical zoom, auto keystone (+/- 30 degrees)
- **Versatile connectivity** — HDMI, USB Type A, Component Video, and S-video digital connections
- **Larger-than-life photo slideshows** — USB 2.0 connectivity
- **Seven color modes** — optimize viewing for different environments and image content
- **Energy-efficient E-TORL lamp** — lasts up to 5000 hours\*\*\*
- **Lightweight and portable (6.2 lb)** — for entertainment that goes where you go
- **Outstanding support** — two-year parts-and-labor limited warranty; Epson Home Service program and Epson PrivateLine® dedicated toll-free support (U.S. and Canada only)



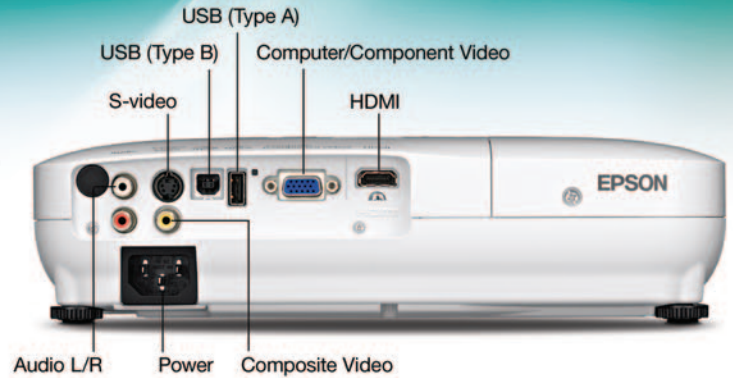
### The best seats in town



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

# PowerLite<sup>®</sup> Home Cinema 705HD

## HOME THEATER PROJECTOR



Product Name	Product Code	UPC
PowerLite Home Cinema 705HD (U.S.)	V11H331020	0 10343 87408 4
PowerLite Home Cinema 705HD (Canda)	V11H331020-F	0 10343 87572 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\*

2500 lumens (ISO 21118 standard)

#### Color Light Output\*

2500 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

200 W UHE

#### Lamp Life\*\*\*

Up to 5000 hours (ECO Mode)

Up to 4000 hours (Normal 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: ± 30 degrees

#### Keystone Correction Manual

Vertical: ± 30 degrees

#### Contrast Ratio

Up to 3000:1

#### Color Reproduction

16.77 million colors

### Projection Lens

#### Type

Manual zoom/Manual focus

#### F-number

1.58 – 1.72

#### Focal Length

16.9 mm – 20.28 mm

#### Zoom Ratio

Optical zoom 1.0 – 1.2

### Other

#### Display Performance

NTSC: 480 lines

PAL: 560 lines

(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 (service only)

HDMI port

USB Connector: Type A x 1

#### Speaker

1 W (Mono)

#### Operating Temperature

41 ° to 95 °F (5 ° to 35 °C)

#### Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz

#### Power Consumption

244 W, 3 W standby

#### Fan Noise

34 dB (Normal Mode)

29 dB (ECO Mode)

#### Security

Kensington®- style lock provision,

Padlock and security cable hole

### Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1"

Excluding feet: 11.6" x 9.0" x 3.0"

Weight: 5.1 lb

### 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

### 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

Two-year projector limited warranty,  
Epson Road Service program, Epson  
PrivateLine dedicated toll-free support  
and 90-day limited lamp warranty

#### What's In The Box

Remote control, batteries, user manual CD,  
component adapter, soft carrying case,  
Quick Setup Sheet, PrivateLine support  
card, registration card

### Accessory Part Numbers

Universal projector ceiling mount	ELPMBJF
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
Soft shoulder case for projector and laptop	ELPKS61
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
Replacement Lamp	V13H010L54
Replacement Air Filter Set	V13H134A25

### Packaging Specifications

#### PowerLite Home Cinema 705HD

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

\*\* 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.

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

\*\*\*\* See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://www.epson.com/recycle)