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*
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

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

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- White light output that’s measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)

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

For more information on Epson’s environmental programs, go to 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

**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® 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 (Can.)  V11H331020-F     0 10343 87572 2 

Specifications

Projection System
Epson 3LCD, 3-chip optical engine

Projection Method
Front/ceiling or 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 (ISO 21118 standard)

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 (WXGA+), 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) 1.7 – 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
(30 frames per second)

Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/ PALB/WSECAM

Interface
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)
– Video in: RCA x 1
– PAL: 560 lines
– NTSC: 480 lines

Power Consumption
244 W, 3 W standby

Fan Noise
29 dB (ECO Mode)
34 dB (Normal Mode)

Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz

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, AV mute, freeze, menu, page up and down, help, auto, mouse functions

Support — The Epson ConnectionSM

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 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
Component to VGA video cable
S-video cable
Soft shoulder case for projector and laptop
50” portable screen
60” portable pop-up screen
80” portable pop-up screen
Duet™ screen
Epson DC-10s document camera
Kensington security lock
Replacement Lamp
Replacement Air Filter Set

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

Ceiling Mount
Single Unit 14.0” x 14.0” x 5.0” (W x D x H)

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