

# Home Cinema 4000 3-Chip 3LCD Projector

with 4Ke<sup>1</sup> and HDR10<sup>2</sup>, 100% Balanced Color and White Brightness,  
Ultra Wide DCI-P3 Color Gamut<sup>3</sup>



## An Unparalleled 4Ke<sup>1</sup> Home Theater Projector Delivering Pro-Level Performance.

**Epson<sup>®</sup> PRO-UHD<sup>™</sup> with 4K Enhancement Technology<sup>1</sup>** — accepts 4K UHD content and upscales non-4K content to deliver amazing lifelike images with resolution that exceeds Full HD

**Advanced, 3-Chip, 3LCD Design** — 3LCD technology ensures no color wheel, no white segment and no rainbow effect

**HDR10<sup>2</sup> High Dynamic Range and Rich Black Contrast** — full 10-bit color output and a contrast ratio up to 140,000:1 deliver an extraordinary range of color and detail in both bright and dark scenes

**L\*a\*b\* Ultra Wide Color Gamut** — delivers 100% of the 3-dimensional DCI-P3 color gamut<sup>3</sup>, the digital cinema standard, with 50% wider color gamut than Rec. 709

**100% Balanced Color Brightness** — 2,200 lumens of equal color and white brightness<sup>4</sup> for vibrant, rich color, even in rooms with ambient light

**3-Axis Precision Motorized E-Series Lens** — state-of-the-art glass elements optimized for 4K content; with powered focus, 2.1x zoom, up to ± 96% vertical and up to ± 47% horizontal lens shift and 10 preset positions

**Delta Level Color Accuracy** — Low Delta E for extremely accurate color reproduction

**Smooth, Crisp Images** — with Image Enhancement and Frame Interpolation



<sup>1</sup> 4K Enhancement Technology (4Ke) shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.

# Home Cinema 4000 3-Chip 3LCD Projector

with 4Ke<sup>1</sup> and HDR10<sup>2</sup>, 100% Balanced Color and White Brightness,  
Ultra Wide DCI-P3 Color Gamut<sup>3</sup>

## Specifications

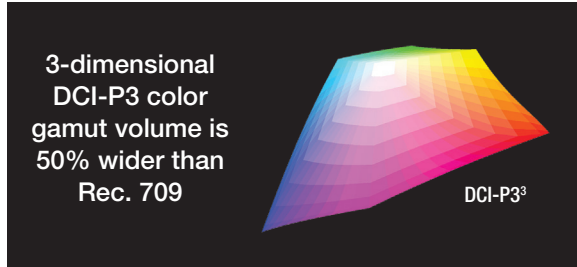
**Projection System** Epson 3LCD  
**Chip Design (Architecture)** 3-Chip  
**Projection Method** Front/rear/ceiling mount  
**Product Color** White  
**Driving Method** Poly-silicon TFT Active Matrix, 0.74"-wide chip  
**Projected Output** 4Ke<sup>1</sup>, HD, 2D, 3D, 1080p  
**Resolution** 4Ke<sup>1</sup>  
**Resize** 16:10, 4:3  
**Aspect Ratio Native** 16:9 widescreen (4:3 resize)  
 Compatible with 4:3 with Normal, Full or Zoom Modes  
**Color Brightness<sup>4</sup>** Color Light Output: 2,200 lumens  
**White Brightness<sup>4</sup>** White Light Output: 2,200 lumens  
**Contrast Ratio** Up to 140,000:1  
**Color Reproduction** Full-color (up to 1.07 billion colors)  
**Throw Ratio Range** 1.35 – 2.84  
**Size (Projected Distance)** 50" – 300" (Zoom: Wide and Zoom: Tele)  
**Keystone Correction** Vertical: ± 30 degrees (manual)  
**Color Processing** Full 10-bit (partial 12-bit)  
**Lamp Type** 250 W UHE  
**Lamp Life<sup>5</sup>**  
 ECO Mode: Up to 5,000 hours  
 Medium Mode: Up to 4,000 hours  
 High Mode: Up to 3,500 hours

## Projection Lens

**Type** Powered focus/optical zoom/lens position  
**F-number** 2.0 – 3.0  
**Focal Length** 22.5 – 46.7 mm  
**Zoom Ratio** 1 – 2.1  
**Lens Shift**  
 Vertical: ± 96% (H center, powered)  
 Horizontal: ± 47% (V center, powered)  
**Lens Cover** Powered, Slide Lens Shutter

## Other Features

**Display Performance**  
 4K/UHD Compatible, HDR10<sup>2</sup>, 3-dimensional DCI-P3 color gamut<sup>3</sup>, 4Ke<sup>1</sup>, 1080p; HD, 2D, 3D, 2D-to-3D conversion, Picture-in-Picture (2D only), Frame Interpolation (1080p, 24 Hz) (2D and 3D)  
 Output Configuration: (1920 x 1080 x 2) x 3 LCD chips  
**Color Modes**  
 2D: Dynamic, Bright Cinema, Natural, Cinema, Digital Cinema, Black & White Cinema  
 3D: Dynamic, Cinema  
**Epson Cinema Filter**  
 Automatically adjusts to color mode  
 On: Cinema, Digital Cinema  
 Off: Natural, Black & White Cinema, Bright Cinema, Dynamic, 3D Dynamic, 3D Cinema  
**Auto Iris in 2D and 3D**  
 Automatically adjusts to video source  
 Off/On: High-speed or Normal, 2D and 3D mode  
**Super-resolution** 2D and 3D  
**Detail Enhancement**



## Interfaces

1x HDMI® (HDCP 2.2)  
 1x HDMI (HDCP 1.4)  
 2x USB Type A (1 x for optical HDMI cable  
 300 mA power supply only)  
 1x Mini USB (service only)  
 1x LAN (RJ-45)  
 1x Computer/D-sub 15 pin  
 1x RS-232C/D-sub 9 pin  
 Trigger out (3.5 mm mini-jack)  
 12 V DC, 200 mA maximum



## Other Features (continued)

**Input Signal**  
 480i, 576i, 480p, 576p, 720p, 1080i, 1080p, 4K x 2K, 4K/60 Hz/4:2:0 (supports 4:2:0)  
 HDMI: TMDS  
**Computer Compatibility** PC, Mac®  
**Operating Temperature** 41 ° to 95 °F (5 ° to 35 °C)  
**Power Supply Voltage** 100 – 240 VAC ± 10%, 50/60 Hz  
**Power Consumption**  
 ECO Mode: 283 W  
 High Mode: 373 W  
**Fan Noise** 20 – 31 dB  
**Security** Kensington® security lock port  
**Parental Controls** Power Button Lock hinders projector from being turned on without parental supervision

## Dimensions (W x D x H)

Including feet: 20.5" x 17.7" x 7.6"  
 Weight: 24.3 lb

## Remote Control

**Features** Front and rear directional  
**Operating Distance** 32 ft (10 m)  
**Operating Angle**  
 Front Right/Left: ± 30 degrees  
 Upper/Lower: ± 30 degrees  
 Rear Right/Left: ± 30 degrees  
 Upper/Lower: + 10 ± 70 degrees

## Eco Features

RoHS compliant  
 Recyclable product<sup>7</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>8</sup>

## Support

**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

2-year projector limited warranty, Extra Care<sup>SM</sup> Home Service program, PrivateLine<sup>®</sup> dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

## What's in the Box

Home Cinema 4000 projector, power cord, 2x HDMI cable clamps, remote control with AA batteries, Quick Setup Guide

## Ordering Information

Home Cinema 4000	V11H715120
Genuine Epson Lamp	V13H010L89
Replacement Air Filter	V13H134A39
RF 3D Glasses	V12H548006
Projector Ceiling Mount	CHF4000
Belkin PureAV™ HDMI Audio Video Cable – 3 ft	AV22300-03
Belkin PureAV HDMI Audio Video Cable – 6 ft	AV22300-06
Belkin PureAV HDMI Audio Video Cable – 12 ft	AV22300-12
Repair/Exchange	
1-year Extended Service Plan	EPPSNVHTRG1

1 4K Enhancement Technology (4Ke) shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode. | 2 HDR performance available with select third-party devices. For more information, see [www.epson.com/hdrcompatibility](http://www.epson.com/hdrcompatibility) | 3 Entire DCI color space can be displayed in Digital Cinema Mode only. | 4 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | 5 Based on TFCinfo: U.S. Projector Brand Customer Perception and Preference Study, Multimedia Projectors 2017. | 6 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 7 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 8 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future®  
[eco.epson.com](http://eco.epson.com)



Epson America, Inc.  
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

Contact: