

Home Cinema 4010 4K PRO-UHD[®] Projector with Advanced 3-Chip Design and HDR



The ultimate 4K experience for your DIY home theater.

Epson[®] 4K PRO-UHD — delivers an amazing 4K UHD experience with advanced pixel-shifting resolution-enhancement technology¹ for your DIY home theater

HDR High Dynamic Range and Rich Black Contrast — full 10-bit color output² and a contrast ratio up to 200,000:1 deliver an extraordinary range of color and detail in both bright and dark scenes

Advanced 3-Chip, 3LCD Technology — sophisticated parallel pixel processing and a state-of-the-art 3-chip architecture deliver amazing color accuracy, color brightness and color gamut

100% Balanced Color and White Brightness — 2,400 lumens of color and 2,400 lumens of white brightness³ for vibrant, rich color

3-Axis Precision Motor — for powered focus, 2.1x zoom, up to ± 96% horizontal and up to ± 47% vertical lens shift, and 10 preset positions

L*a*b* Ultra Wide Color Gamut — delivers 100% of the 3-dimensional DCI-P3 color gamut⁴, the digital cinema standard, with 50% wider color gamut than Rec. 709

Smooth, Crisp Images and Transitions — 12-bit digital color processing chip with Frame Interpolation and proprietary Advanced Motion Control

Epson's Advanced Projection Lens — displays a bright, uniform image with virtually no hot spots or chromatic aberration

No Color Wheel — images are free from any distracting rainbow effect; balanced color and white brightness means no white segments

Delta Level Color Accuracy — low Delta E, for extremely accurate color reproduction



¹ 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.

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
Resolution 4K Enhancement¹ (1920 x 1080 x 2)
Maximum Resolution 4096 x 2160
Supported Resolutions 3840 x 2160, Full HD 1080p/i, HD 720p, 576p/i, 480p/i
Aspect Ratio Native 16:9 widescreen (4:3 resize, 16:10 resize)
 Compatible with 4:3 with Normal, Full or Zoom Modes
Color Brightness³ Color Light Output: 2,400 lumens
White Brightness³ White Light Output: 2,400 lumens
Contrast Ratio Up to 200,000:1
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 Life⁶
 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, HDR, 3 dimensional DCI-P3 color gamut⁴, 4K Enhancement¹, 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

Interfaces

1x HDMI® (HDCP 2.2)
 1x HDMI (HDCP 1.4)
 1x USB Type A (for optical HDMI cable 300 mA max. power supply only)
 1x USB (for wireless and firmware)
 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)

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
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

Weight and Dimensions (W x D x H)

Including feet: 20.5" x 17.7" x 7.6"
 Weight: 24.7 lb (projector only)

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 product⁷
 Epson America, Inc. is a SmartWay® Transport Partner⁸

Support

Epson ConnectionSM
 Pre-sales support: U.S. and Canada: 800-463-7766
 Internet website: www.epson.com

Service Programs

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

What's in the Box

Home Cinema 4010 projector, power cord, 2 x HDMI cable clamps, remote control with AA batteries, Quick Setup Guide

Ordering Information

Home Cinema 4010	V11H932020
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
Repair/Exchange 1-year Extended Service Plan	EPPSNVHTRF1

1 4K Enhancement Technology 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 | 3 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. | 4 Entire DCI color space can be displayed in Digital Cinema Mode only. | 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 | 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.

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