

# Pro Cinema 4050 4K PRO-UHD Projector with Advanced 3-Chip Design and HDR

**Contact Us** 800.463.7766

Mon-Fri 6am-8pm, Sat 7am-4pm PT

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## An exceptional 4K experience for the professionally installed home theater.

Bring the ultimate 4K experience to your professionally installed home theater with the Epson® Pro Cinema 4050 4K PRO-UHD projector. Epson 4K PRO-UHD projectors use our proprietary, advanced pixel-shifting resolution-enhancement technology<sup>1</sup> to display native 4K content. Wide Color Gamut, HDR High Dynamic Range and 100% Balanced Color Brightness deliver an exceptional 4K experience. Show movies the way they were meant to be seen — on the big screen, with bright, full color; stunning resolution; and no rainbow effect. It's an exceptionally immersive viewing experience that will impress any guest.

**Model:** V11H932120MB

OUR PRICE :

**\$2,399.00**

## Overview

### Epson 4K PRO-UHD

delivers an amazing 4K UHD experience with advanced pixel-shifting resolution-enhancement technology<sup>1</sup>; includes mount, cable cover, spare bulb and an extra 1-year warranty

### HDR High Dynamic Range and Rich Black Contrast

full 10-bit color output<sup>2</sup> 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

### Epson's Advanced Projection Lens

state-of-the-art 15-element glass projection lens displays a bright, uniform image with virtually no hot spots or chromatic aberration

### 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

### 3-Axis Precision Motor

for 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
- **100% Balanced Color and White Brightness** — 2,400 lumens of color and 2,400 lumens of white brightness<sup>4</sup> for vibrant, rich color
- **Smooth, Crisp Images and Transitions** — 12-bit digital color processing chip with Frame Interpolation and proprietary Advanced Motion Control
- **No Color Wheel** — images are free from any distracting rainbow effect; balanced color and white brightness means no white segments

## Eco Features

- RoHS compliant
- Recyclable product<sup>5</sup>
- Epson America, Inc. is a SmartWay™ Transport Partner<sup>6</sup>

### Better Products for a Better Future™

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

## What's In The Box:

- Pro Cinema 4050 projector

- Ceiling mount
- Cable cover
- Spare lamp
- Power cord
- Two HDMI cable clamps
- Remote control with AA batteries
- CD-ROM with user guide link
- Quick Setup Guide

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## Specifications

### Specifications Projector:

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**Projection System:**

Epson 3LCD, 3-Chip Design

**Projection Method:**

Front / Rear / Ceiling mount

**Driving Method:**

Epson Poly-silicon TFT Active Matrix, 0.74-inch wide panel

**Color Brightness - Color Light Output:**

2400 lumens<sup>4</sup>

**White Brightness - White Light Output:**

2400 lumens<sup>4</sup>

**Aspect Ratio:**

16:9 widescreen (4:3 resize, 16:10 resize); Compatible with 4:3 with Normal, Full or Zoom Modes

**Native Resolution:**

4K Enhancement<sup>1</sup> (1920 x 1080 x 2); Max. Resolution: 4096 x 2160

**Lamp Type:**

250 W UHE

**Lamp Life:**

Up to 5,000 hours (ECO Mode); up to 4,000 hours (Medium Mode); up to 3,500 hours (High Mode)<sup>7</sup>

**Throw Ratio Range:**

1.35 – 2.84

**Keystone Correction:**

Vertical: ±30 degrees (Manual)

**Contrast Ratio:**

Up to 200,000:1

**Color Processing:**

Full 10-bit (partial 12-bit)

**Color Reproduction:**

Full-color (up to 1.07 billion colors)

**General:**

**Weight:**

24.3 lb

**Security:**

Kensington Security Lock Port

**Case Color:**

Black

**Projection Lens:**

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**Type:**

Powered focus/optical zoom/lens position

**F-number:**

2.0 – 3.0

**Focal Length:**

22.5 mm – 46.7 mm

**Zoom Ratio:**

1.0 – 2.1

**Lens Shift:**Vertical:  $\pm 96.3$  / Horizontal:  $\pm 47.1$ **Lens Cover:**

Powered, Slide Lens Shutter

**Other Home Projector:**

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**Cinema Filter:**

Automatically adjusts to color mode

On: Cinema, Digital Cinema

Off: Natural, Black &amp; White Cinema, Bright Cinema, Dynamic, 3D Dynamic, 3D Cinema

**Auto Iris:**

Automatically adjusts to video source

Off/On: High-speed or Normal, 2D and 3D mode

**Super Resolution:**

2D and 3D

**Frame Interpolation:**

1080p, 24 Hz

**Terminal Inputs:**

- HDMI® x 1 (HDCP 2.2)
- HDMI x 1 (HDCP 1.4)
- USB Type A (for optical HDMI cable 300 mA max. power supply only) x1
- USB (for wireless and firmware) x1
- Mini USB x 1 (service only)
- LAN x 1 (RJ45)
- Computer/D-sub 15 pin x 1
- RS-232c x 1

**Terminal Outputs:**

Trigger out 12 V DC, 200 mA maximum

## Parental Controls:

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### Power Button Lock:

Power Button Lock hinders projector from being turned on without parental supervision

## Projector Details:

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### Display Performance:

4K/UHD compatible, HDR, 3 dimensional DCI-P3 color gamut<sup>3</sup>, 4K Enhancement<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

### Fan Noise:

20 dB – 31 dB

## Projector Dimensions:

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### Including feet:

20.5" x 17.7" x 7.6" (W x D x H)

## Remote Control:

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### Features:

Front and rear directional

### Operating Distance:

32 feet (10 meters)

### Operating Angle:

- Front: Right/Left:  $\pm 30$  degrees, Upper/Lower:  $\pm 30$  degrees
- Rear: Right/Left:  $\pm 30$  degrees, Upper/Lower: + 10 – + 70 degrees

## Power:

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### Power Supply Voltage:

100–240 VAC  $\pm 10\%$ , 50/60 Hz

### Power Consumption:

ECO Mode: 283 W; Normal Mode: 373 W

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