

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



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 technology¹ 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 technology¹; includes mount, cable cover, spare bulb and an extra 1-year warranty

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

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 gamut³, 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 brightness⁴ 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 product⁵
- Epson America, Inc. is a SmartWay™ Transport Partner⁶

Better Products for a Better Future™

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

Specifications

Specifications Projector:

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 lumens⁴

White Brightness - White Light Output:

2400 lumens⁴

Aspect Ratio:

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

Native Resolution:

4K Enhancement¹ (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)⁷

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:

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: ± 96.3 / Horizontal: ± 47.1 **Lens Cover:**

Powered, Slide Lens Shutter

Other Home Projector:

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:

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:

Power Button Lock:

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

Projector Details:

Display Performance:

4K/UHD compatible, HDR, 3 dimensional DCI-P3 color gamut³, 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

Fan Noise:

20 dB – 31 dB

Projector Dimensions:

Including feet:

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

Remote Control:

Features:

Front and rear directional

Operating Distance:

32 feet (10 meters)

Operating Angle:

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

Power:

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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