

NEW

Home Cinema 3800 4K PRO-UHD 3-Chip Projector with HDR

Contact Us 800.463.7766
Mon-Fri 6am-8pm, Sat 7am-4pm PT



An exceptional 4K home theater experience – only from Epson.

The Epson Home Cinema 3800 includes our latest 4K PRO-UHD¹ technology for an exceptional 4K HDR² home theater experience. Using advanced processing technologies for resolution enhancement, color and image processing, the Home Cinema 3800 faithfully displays all your favorite content at an exceptional level of brightness and color accuracy. And, with support for the latest 18 Gbps HDMI 2.0 specification, you'll enjoy 4K HDR gaming at a full 60 fps from the latest generation of consoles and streaming devices.

Whether you're streaming your favorite series, 4K gaming, or simply watching a blockbuster movie in HDR, the Epson Home Cinema 3800 is simply stunning.

Now that's Projection Perfected.

- 4K PRO-UHD¹ Projection Technology
- True 3-chip projector design
- 4K resolution processing
- Full 10-bit HDR²; HLG support
- Real-time, digital video processing

Model: V11H959020

★★★★★ [Write a review](#)

Overview

4K PRO-UHD¹ Projection Technology
A new type of 4K home theater experience utilizing advanced processing for resolution enhancement, color and image processing – resulting in an exceptional 4K home theater experience

True 3-Chip Projector Design
advanced 3LCD technology displays 100 percent of the RGB color signal for every frame without any "rainbow effect" or color brightness issues

4K Resolution Processing
Pixel-shifting technology precisely controls three individual, high-definition LCD chips to parallel process millions of pixels.

Full 10-bit HDR²

Digital Video Processing

Outstanding Brightness

Accepts 100 percent of the HDR source information to faithfully reproduce HDR content for an amazing visual performance, plus HLG support	Real-time, 12-bit analog-to-digital video processing for smooth tonal transitions; helps eliminate banding, blocking and other compression artifacts from the final visual performance	An impressive 3,000 lumens for both color and white brightness³; contrast ratio of up to 100,000:1 for rich black detail
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- **Full 18 Gbps HDMI 2.0 support** — compatible with virtually all color formats, depths and spaces while simultaneously supporting 4K HDR2 content at a full 60 Hz
- **Epson Precision Lens** — utilizes a multi element precision glass structure for outstanding image clarity and edge-to-edge focus uniformity, along with precision vertical and horizontal axis lens shift adjustment
- **Built-in stereo speakers and aptX™ Bluetooth®** — rear-firing, dual 10 W speaker system for simple audio requirements and aptX Bluetooth for easy, wireless connectivity to external sound systems
- **Active 3D support**¹ — offers support for high-performance, active 3D glasses to faithfully reproduce all the source 3D information to maximize the visual effect

Eco Features

- RoHS compliant
- Recyclable product⁶
- Epson America, Inc. is a SmartWay® Transport Partner⁷

Better Products for Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

What's In The Box:

- Home Cinema 3800 projector
- Power cord
- Remote control with (2) AA batteries
- Quick Setup Guide

Specifications►

Specifications Projector:

Projection System: Epson 3LCD
Projection Method: Front / rear / ceiling mount
Driving Method: Epson Poly-silicon TFT Active Matrix, 0.61" - wide panel
Color Brightness - Color Light Output: 3,000 lumens ³
White Brightness - White Light Output: 3000 lumens ³
Aspect Ratio: Native: 16:9 widescreen (4:3 resize,16:10 resize); compatible with 4:3 with Normal, Full or Zoom Modes
Resolution: 4K Enhancement1 (1920 x 1080 x 2)
Maximum Resolution: 4096 x 2160
Supported Resolution: 3840 x 2160, Full HD 1080p/i, HD 720p, 576p/i, 480p/i
Resize: 16:10, 4:3
Lamp Type: 250 W UHE
Lamp Life: • ECO mode: Up to 5,000 hours⁶ • Medium mode: Up to 4,000 hours⁶ • High Mode: Up to 3,500 hours⁶
Size - projected distance: 0" – 300" (Zoom: Wide and Zoom: Tele)
Keystone Correction: Vertical/Horizontal: ± 30 degrees (manual)
Contrast Ratio: Up to 100,000:1, Auto Iris on

Color Processing:
Full 10-bit (partial 12-bit)

Color Reproduction:
Full-color (up to 1.07 billion colors)

General:

Operating Temperature:
41 ° to 95 °F (5 ° to 35 °C)

Weight:
15.2 lb

Security:
Kensington security lock port

Warranty:

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

Projection Lens:

Type:
Optical Zoom (manual)/Focus (manual)

F-number:
1.49 – 1.77

Focal Length:
18.2 – 29.2 mm

Zoom Ratio:
1 – 1.62

Throw Ratio Range:
1.32 – 2.15

Lens Shift:

- Vertical: -60.0% to +60.0% (H Center) manual
- Horizontal: -24.0% to +24.0% (V Center) manual

Lens Cover:
Cap

Video:

Super Resolution:
2D and 3D

Other Home Projector:

Auto Iris:
2D and 3D:

- Automatically adjusts to video source
- Off/On: High-speed or Normal, 2D and 3D mode

Frame Interpolation:
1080p @ 24 Hz

Computer Compatibility:
PC, Mac[®]

Parental Controls:

Power Button Lock:
Hinders projector from being turned on without parental supervision

Projector Details:

Display Performance:
4K/UHD @ 60 Hz compatible, HDR102, 1080p; HD, 2D, 3D

Color Modes:
Dynamic, Bright Cinema, Natural, Cinema

Input Signal:
480i / 576i / 480p / 576p / 720p / 1080i / 1080p / 2160p

Interfaces:

- 2x HDMI[®] 2.0 (18 Gbps) HDCP 2.2
- 1x USB Type A 2.0 A power supply (for streaming devices)

• 1x USB (for wireless accessory and firmware updates)

- 1x Mini USB (service only)
- 1x Audio out mini plug (3.5 mm)
- 1x RS232C
- 1x Trigger out 200 mAh max (3.5mm)

Speaker:

Stereo (2) 10 W speakers

Fan Noise:

24 dB – 35 dB

Projector Dimensions:

Including feet:

16.1" x 13.0" x 6.5"

Remote Control:

Features:

Front and rear directional

Operating Distance:

32 ft (10 m)

Operating Angle:

- Front Right/Left: ± 30 degrees
- Front Upper/Lower: ± 30 degrees
- Rear Right/Left: ± 30 degrees
- Rear Upper/Lower: ± 30 degrees

Power:

Power Supply Voltage:

100 – 240 VAC $\pm 10\%$, 50/60 Hz

Power Consumption:

- ECO Mode: 309 W
- Normal Mode: 406 W
- Energy Saving Standby: 0.5 W