

Home Cinema 5040UB 3LCD Projector with 4K Enhancement and HDR



The brilliant HDR-compatible home theater projector with 4K Enhancement.

4K Enhancement Technology¹ — accepts 4K input and supports HDCP 2.2 for truly immersive scenes with 4K content



HDR compatible — enjoy HDR content, with an extremely wide range of brightness levels for images bursting with real-life color

Bright — ideal for a variety of lighting conditions, the projector has:

Color Brightness: 2,500 lumens²

White Brightness: 2,500 lumens²



Expansive color gamut — get brilliant, color-rich performance that displays the entire sRGB color space, plus DCI in Digital Cinema Mode

Dramatic Ultra Black levels — an improved iris design delivers up to a 1,000,000:1 dynamic contrast ratio

Remarkable new cinema lens — designed and manufactured in Japan, it features a 16-piece glass structure optimized for 4K performance and precision



Epson® Image Enhancement Technology — features Super-resolution and improved Detail Enhancement to sharpen and refine images for lifelike smoothness and clarity

Powered lens position memory — preset up to 10 positions for motorized focus, zoom and lens shift; features 2.1x zoom and ultra wide lens shift

Specifications

Projection System Epson 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Product Color White
Driving Method Poly-silicon TFT Active Matrix, 0.74"-wide panel
Projected Output HD, 2D, 3D, 1080p, 4K x 2K
Pixel Number 2,073,600 dots (1920 x 1080) x 3
Native Resolution Native 1080p (1920 x 1080) with 4K Enhancement¹
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 Brightness² Color Light Output: 2,500 lumens
White Brightness² White Light Output: 2,500 lumens
Contrast Ratio Up to 1,000,000:1
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 Life³ Up to 5,000 hours (ECO Mode); up to 4,000 hours (Medium Mode); up to 3,500 hours (High Mode)

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: -96.3% to +96.3% (H center, powered)
 Horizontal: -47.1% to +47.1% (V center, powered)
Lens Cover Powered, Slide Lens Shutter

Other Features

Display Performance
 HDR, DCI color gamut, 4K x 2K native (2D only), 1080p; HD, 2D, 3D, 2D-to-3D conversion, Picture in Picture (2D only), Frame Interpolation (1080p, 24 Hz)
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

HDMI® x 1 (HDCP 2.2)
 HDMI x 1 (HDCP 1.4)
 USB x 2 (service only)
 Mini USB x 1 (service only)
 LAN x 1 (RJ45)
 Computer/D-sub 15 pin x 1
 RS-232c x 1
 Trigger out 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
Input Signal
 480i, 576i, 480p, 576p, 720p, 1080i, 1080p, 4K x 2K
 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
 373 W (Normal Mode)
 283 W (ECO Mode)
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 product⁴
 Epson America, Inc. is a SmartWay® Transport Partner⁵

Support

The 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 5040UB projector, power cord, two HDMI cable clamps, remote control with AA batteries, CD-ROM with user guide link, Quick Setup Guide

Ordering Information

Home Cinema 5040UB	V11H713020
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
Belkin Pro Series VGA / SVGA cable – 6 ft	F3H982-06
Belkin Pro Series VGA / SVGA cable – 10 ft	F3H982-10
Belkin Pro Series VGA / SVGA cable – 25 ft	F3H982-25
Repair/exchange 1-year extended service plan	EPPSNVHTRB1
Repair/exchange 2-year extended service plan	EPPSNVHTRB2

1 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. Resolution is 1920 x 1080 in 3D Mode. | 2 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. | 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 4 For convenient and reasonable recycling options, visit www.epson.com/recycle | 5 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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Epson America, Inc.
 3840 Kilroy Airport Way, Long Beach, CA 90806

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

www.epson.com
www.epson.ca

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