

Home Cinema 5040UBe WirelessHD™ 3-Chip 3LCD Projector

with 4Ke¹ and HDR10², 100% Balanced Color and White Brightness,
Ultra Wide DCI-P3 Color Gamut³



The WirelessHD 4Ke¹ Home Theater Projector Delivering Pro-Level Performance.

Epson® PRO-UHD® with 4K Enhancement Technology¹ — accepts 4K UHD content and upscales non-4K content to deliver amazing lifelike images with resolution that exceeds Full HD

Advanced, 3-Chip, 3LCD Design — 3LCD technology ensures no color wheel, no white segment and no rainbow effect

HDR10² High Dynamic Range and UltraBlack™ Contrast — full 10-bit color output and a contrast ratio up to 1,000,000:1 deliver an extraordinary range of color and detail in both bright and dark scenes

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

100% Balanced Color Brightness — 2,500 lumens of equal color and white brightness⁴ for vibrant, rich color, even in rooms with ambient light

3-Axis Precision Motorized E-Series Lens — state-of-the-art glass elements optimized for 4K content; with 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

Smooth, Crisp Images — with Image Enhancement and Frame Interpolation

Wirelessly transmit 4K content — eliminate cables and clutter; WirelessHD transmitter has four HDMI® inputs to support 4K HDCP 2.2 standards



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

Specifications

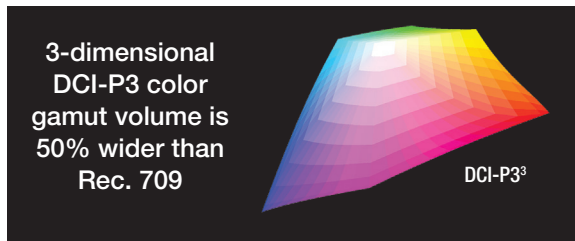
Projection System Epson 3LCD
Chip Design (Architecture) 3-Chip
Projection Method Front/rear/ceiling mount
Product Color White
Driving Method Poly-silicon TFT Active Matrix, 0.74"-wide panel
Projected Output 4Ke¹, HD, 2D, 3D, 1080p
Resolution 4Ke¹
Resize 16:10, 4:3
Aspect Ratio (Native) 16:9 widescreen (4:3 resize)
 Compatible with 4:3 with Normal, Full or Zoom Modes
Color Brightness⁴ Color Light Output: 2,500 lumens
White Brightness⁴ 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"
Keystone Correction Vertical: ± 30 degrees (manual)
Color Processing Full 10-bit (partial 12-bit)
Lamp Type 250 W UHE
Lamp Life⁵
 ECO Mode: Up to 5,000 hours
 Medium Mode: Up to 4,000 hours
 High Mode: Up to 3,500 hours
Wireless WirelessHD Transmitter Included

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
 4K/UHD compatible, HDR10², 3 dimensional DCI-P3 color gamut³, 4Ke¹, 1080p; HD, 2D, 3D, 2D-to-3D conversion, Picture-in-Picture (2D only)
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
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
Frame Interpolation 1080p, 24 Hz



Interfaces

1x HDMI (HDCP 2.2)
 1x HDMI (HDCP 1.4)
 2x USB (service only)
 1x Mini USB (service only)
 1x LAN (RJ45)
 1x Computer/D-sub 15 pin
 1x RS-232c
 Trigger out 12 V DC, 200 mA maximum



Other Features (continued)

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
 ECO Mode: 283 W
 Normal 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

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 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 5040UBe projector, power cord, two HDMI cable clamps, WirelessHD transmitter with power cable and AC adapter, remote control with AA batteries, CD-ROM with user guide link, Quick Setup Guide

Ordering Information

Home Cinema 5040UBe	V11H714020
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 (4Ke) shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode. | 2 HDR performance available with select devices. For more information, see www.epson.com/hdrcompatibility | 3 Entire DCI color space can be displayed in Digital Cinema Mode only. | 4 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. | 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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