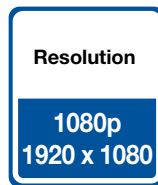


Home Cinema 5020UBe Wireless 3D 1080p 3LCD Projector



Brilliant Wireless 1080p 2D & 3D Entertainment.

- **One measurement of brightness is not enough** – look for both high color brightness and high white brightness. The Home Cinema 5020UBe has:
 - Color Brightness – 2400 lumens¹
 - White Brightness – 2400 lumens¹
- **Rich, vibrant color and reliable performance** – 3LCD, 3-chip technology
- **Amazing, true-to-life color** – built-in cinema filter with an expanded color gamut
- **Wireless HDMI** – connect all your favorite devices wirelessly; includes 5 HDMI inputs, 1 HDMI output and 1 optical port
- **A true cinematic experience** – 2D and 3D, Full HD 1080p technology
- **Accurate picture quality** – THX display certification
- **Widest horizontal lens shift in its class** – horizontal and vertical lens shift for flexible, easy setup
- **Exquisite detail** – a contrast ratio of up to 320,000:1 for the most discerning AV enthusiasts
- **Great picture uniformity and positioning flexibility** – state-of-the-art Fujinon® lens with a 2.1x zoom ratio
- **2D-to-3D conversion** – easily transform 2D images into spectacular 3D for unlimited 3D content
- **Split Screen³ (now available in wireless mode)** – project two images side-by-side from two different sources
- **Outstanding support** – two-year limited warranty; two-business-day replacement with free shipping⁴



Home Cinema 5020UBe Wireless 3D 1080p 3LCD Projector



Product Name	Product Code	UPC
PowerLite® Home Cinema 5020UBe	V11H529020	0 10343 90409 5
PowerLite Home Cinema 5020UBe (Canada)	V11H529020-F	0 10343 90417 0
Genuine EPSON® Lamp	V13H010L69	0 10343 88651 3
Replacement Air Filter	V13H134A39	0 10343 88653 7
RF 3D Glasses	V12H548006	0 10343 90476 7

Specifications

Projection System

EPSON 3LCD, 3-chip technology

Projection Method

Front / Rear / Ceiling mount

Product Color

White and Black

Driving Method

EPSON Poly-silicon TFT Active Matrix, 0.74-inch wide panel with MLA

Projected Output

HD, 2D, 3D, 1080p

Pixel Number

2,073,600 dots (1920 x 1080) x 3

Color Brightness¹

Color Light Output: 2400 lumens

White Brightness¹

White Light Output: 2400 lumens

Aspect Ratio

Native 16:9 widescreen (4:3 resize)
Compatible with 4:3 and 2.35:1 video formats with Normal, Full or Zoom Modes

Native Resolution

Native 1080p (1920 x 1080)

Resize

16:10, 4:3

Lamp Type

E-TORL® 230 W UHE

Lamp Life²

Up to 5000 hours (Eco mode)
Up to 4000 hours (Normal mode)

Throw Ratio Range

1.34 – 2.87

Size (projected distance)

30" – 300" (Zoom: Wide and Zoom: Tele)

Keystone Correction

Vertical: ± 30 degrees (Manual)

Contrast Ratio

Up to 320,000:1

Color Reproduction

Full-color (1.07 billion colors)

Color Processing

Full 10 bit (Partial 12 bit)

Projection Lens

Type

Manual Focus / Optical Zoom

F-number

2.00 – 3.17

Focal Length

22.5 – 47.2 mm

Zoom Ratio

1 – 2.1

Lens Shift

Vertical: -96.3% to +96.3%
Horizontal: -47.1% to +47.1%

Lens Cover

Powered, Slide Lens Shutter

Other

Display Performance

1920 x 1080 native 1080p; HD, 2D, 3D,
2D to 3D conversion

Color Modes

2D: Dynamic, Living room, Natural, THX, Cinema
3D: 3D Dynamic, 3D Cinema, 3D THX

EPSON Cinema Filter

Automatically adjusts to color mode;
(On: Natural/THX/Cinema; Off: Dynamic/Living
Room/3D Dynamic/3D Cinema/3D THX)

Auto Iris in 2D & 3D

Automatically adjusts to video source; User
selectable (High speed/Normal/Off)

Input Signal

Composite: NTSC / NTSC4.43 / PAL / M-PAL /
N-PAL / PAL60 / SECAM

Component: 480i / 576i / 480p / 576p / 720p /
1080i / 1080p

HDMI: TMDS

Terminal Inputs

2 x HDMI, RS-232c, 1 RCA (composite),
3 RCA (component), 2 RCA (audio L/R) stereo,
1 VGA D-sub 15 pin (computer input)

Terminal Outputs

Trigger On/Off (3.5 mm stereo jack)
12 VDC 200 mA (max.)

Computer Compatibility

PC, Mac®

Operating Temperature

41 °F to 95 °F (5 °C to 35 °C)

Power Supply Voltage

100 – 240 VAC ± 10%, 50/60 Hz

Power Consumption

Lamp on 364 W, Lamp on (Eco) 274 W,
Standby (HDMI Link on/off) .27 W

Fan Noise

22 – 32 dB

Security

Kensington Security Lock Port

Dimensions (W x D x H)

Including feet 18.4" x 15.6" x 6.2"
Excluding feet 18.4" x 15.6" x 5.5"
Weight 18.9 lb

Remote Control

Features

Front and rear directional

Operating Distance

32 ft (10 m)

Operating Angle

± 30 degrees

WirelessHD Transmitter

Power Consumption

11V 1.2A

Operating Altitude

0 to 7500 ft

Storage Temperature

14 °F to 140 °F (-10 °C to 60 °C)

Dimensions

6.9" x 5.0" x 2.0" (W x D x H)

Safety

UL 60950-1 2nd edition (cTUVus Mark)

EMC FCC Part 15B Class B

Wireless FCC Part 15 Subpart C 15.255

Input HDMI x 5

Output HDMI x 1, Optical Audio x 1, USB Type A
x 1 (3D Glasses Charging)

WirelessHD type

Beam Forming WirelessHD 1.0b
60 GHz Band (QPSK, 16-QAM, BPSK)
2 ch and 3 ch

Parental Controls

Power Button Lock

Hinders projector from being turned on without
parental supervision

Support

The EPSON ConnectionSM

Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com

Service Programs

Two-year projector/One-year 3D glasses
limited warranty, EPSON Home Service program,
PrivateLine® dedicated toll-free support
(U.S. and Canada only) and 90-day limited
lamp warranty

What's in the Box

PowerLite Home Cinema 5020UBe projector,
power cord, two HDMI cable clamps, remote
control with AA batteries, CD-ROM with user
guide link, 2 pairs of RF 3D glasses, wireless
transmitter with AC adapter, 3D glasses
charging cable, Quick Setup Guide

Optional Accessories

Genuine EPSON lamp	V13H010L69
Replacement air filter	V13H134A39
RF 3D glasses	V12H548006
Projector ceiling mount	CHF1000
Remote control	1582262
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
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
Kensington Security Lock	ELPSL01
Repair/Exchange 1-year extended service plan	EPSPNVHTRB1
Repair/Exchange 2-year extended service plan	EPSPNVHTRB2

Packaging Specifications

PowerLite Home Cinema 5020UBe

20.1" x 23.0" x 13.5" (W x D x H)
Weight 26.91 lb

Genuine EPSON Lamp

6.3" x 5.6" x 5.6" (W x D x H)
Weight 0.80 lb

Air Filter

6.0" x 3.3" x 1.7" (W x D x H)
Weight 0.10 lb

Ceiling Mount

13.0" x 13.4" x 4.3" (W x D x H)
Weight 6.40 lb

3D Glasses

2.3" x 3.3" x 7.0" (W x D x H)
Weight 0.33 lb

- 1 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.
- 2 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- 3 Consult your user manual for input combinations.
- 4 Subject to product availability. Extra Care™ Home Service orders must be in by 3 p.m. Eastern Time for Two-Business-Day delivery.



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