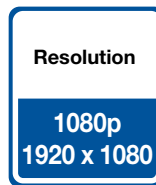


# Home Cinema 5020UB 3D 1080p 3LCD Projector



## Brilliant 2D and 3D Entertainment at Home.

- One measurement of brightness is not enough – look for both high color brightness and high white brightness. The Home Cinema 5020UB has:
  - Color Brightness – 2400 lumens<sup>1</sup>
  - White Brightness – 2400 lumens<sup>1</sup>
- Rich, vibrant color and reliable performance – 3LCD, 3-chip technology
- Amazing, true-to-life color – built-in cinema filter with an expanded color gamut
- A true cinematic experience – 2D and 3D, Full HD 1080p technology
- Widest horizontal lens shift in its class – vertical and horizontal lens shift for flexible, easy setup
- Exquisite detail – a contrast ratio of up to 320,000:1 for the most discerning AV enthusiasts
- Accurate and exceptional picture quality – THX display certification
- 2D-to-3D conversion – easily transform 2D images to spectacular 3D for unlimited 3D content
- Split Screen<sup>3</sup> feature (2D mode) – project two images side-by-side from two different sources
- Great picture uniformity and positioning flexibility – state-of-the-art Fujinon® lens with a 2.1x zoom ratio
- Outstanding support – two-year limited warranty; two-business-day replacement with free shipping<sup>4</sup>



# Home Cinema 5020UB

## 3D 1080p 3LCD Projector



Product Name	Product Code	UPC
PowerLite® Home Cinema 5020UB	V11H527020	0 10343 90408 8
PowerLite Home Cinema 5020UB (Canada)	V11H527020-F	0 10343 90418 7
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 Brightness<sup>1</sup>**  
Color Light Output: 2400 lumens

**White Brightness<sup>1</sup>**  
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 Life<sup>2</sup>**  
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 (Auto)

**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)

### Other (cont.)

**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 18.0 lb

### Remote Control

**Features**  
Front and rear directional

**Operating Distance**  
32 ft (10 m)

**Operating Angle**  
± 30 degrees

### Parental Controls

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

### Support

**The EPSON Connection<sup>SM</sup>**  
Pre-sales support  
U.S. and Canada 800-463-7766  
Internet website [www.epson.com](http://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 5020UB projector, power cord, two HDMI cable clamps, remote control with AA batteries, CD-ROM with user guide link, 2 pairs of RF 3D glasses, AC adapter, 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	1557492
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 5020UB**  
20.1" x 23.0" x 13.6" (W x D x H)  
Weight 25.60 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

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



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