EPSON®
EXCEED YOUR VISION

Home Cinema 5020UB
3D 1080p 3LCD Projector

3D

Includes 2 pairs of 3D glasses

COLOR BRIGHTNESS[1]	WHITE BRIGHTNESS[1]	Resolution	Lamp Life[2] Up to	CERTIFIED 3 CHIP TECHNOLOGY	3LCD
2400 LUMENS	**2400** LUMENS	1080p 1920 x 1080	**5000** Hours		

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[1]
  White Brightness – 2400 lumens[1]
- 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[3] 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[4]

The best-selling projectors **#1** EPSON Projectors in the world

EXCEED YOUR VISION

Home Cinema 5020UB
3D 1080p 3LCD Projector

Labels on projector: HDMI 1 & 2, Component, Video, Computer, RS-232c, Trigger Out, External 3D IR, Kensington® Security Lock Port, Power

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[1]
Color Light Output: 2400 lumens

White Brightness[1]
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[2]
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
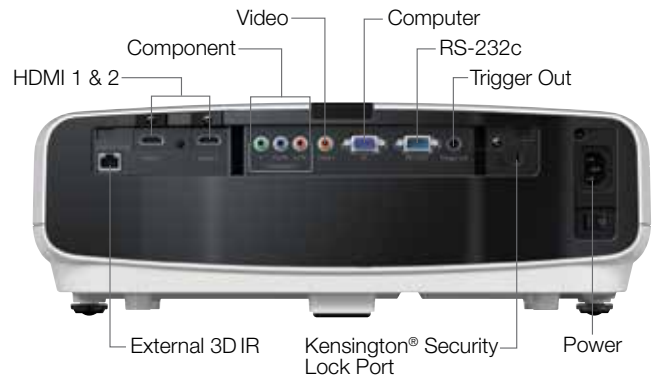selectable (High speed/Normal/Off)

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 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 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	EPPSNVHTRB1
Repair/Exchange 2-year extended service plan	EPPSNVHTRB2

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

![SmartWay Transport Partner] Getting There With Cleaner Air

Better Products for a Better Future™
eco.epson.com

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