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Product Setup Sheet

PowerLite® Home Cinema 5010e

Home Theater Projector

Resolution		Color/White Light Output[1]	Lamp Life[2] Up to		
1080p 1920 x 1080	Wireless	2400 Lumens	5000 Hours	CERTIFIED 3 CHIP TECHNOLOGY	3LCD

Super-bright, 2D and 3D, Full HD 1080p Home Theater Projector with Wireless Streaming.

- A true 3D theater experience — 2D and 3D, Full HD 1080p technology puts you right in the middle of exciting, lifelike adventures
- Astounding brightness and detail — 2400 lumens color/white light output[1], and an amazing contrast ratio up to 200,000:1
- Rich, vibrant color and reliable performance — 3LCD, 3-chip technology
- WirelessHD — transmit and receive HD content wirelessly over short distances
- Exceptional picture quality — built-in cinema filter and Fujinon® lens
- Split screen feature (not available in 3D mode) — project two images side-by-side from two different sources
- 2D-to-3D conversion — easily transform 2D images to spectacular 3D
- Amazingly sharp, crisp images — motorized pixel alignment
- Outstanding support — two-year limited warranty; two-business-day replacement with free shipping[3]

The best selling projectors #1 Epson Projectors in the world

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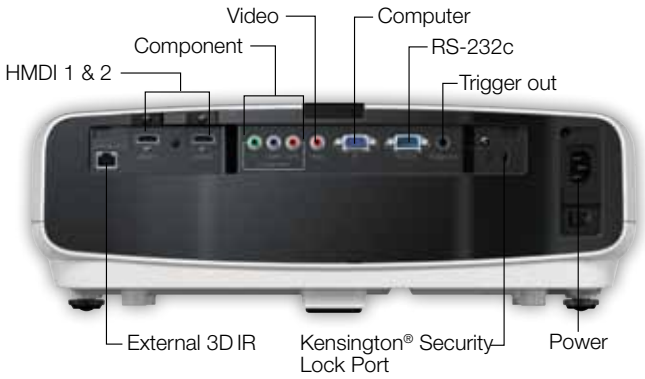
PowerLite® Home Cinema 5010e

Home Theater Projector

Product Name	Product Code	UPC
PowerLite Home Cinema 5010e	V11H426020	0 10343 88511 0
Genuine Epson Lamp	V13H010L69	0 10343 88651 3
Replacement Air Filter	V13H134A39	0 10343 88653 7
WirelessHD Transmitter	V12H484001	0 10343 88658 2
3D Glasses	V12H483001	0 10343 88657 5



Specifications

Projection System
Epson 3LCD, 3-chip optical 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

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

Color Light Output[1]
2400 lumens

White Light Output[1]
2400 lumens (ISO 21118 Standard)

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
Up to 5000 hours[2] (Eco mode)
Up to 4000 hours[2] (Normal mode)

Throw Ratio Range
1.34 – 2.87

Size (projected distance)
30" – 300"

Contrast Ratio
Up to 200,000:1

Color Reproduction
Full-color (1.7 billion colors)

Color Processing
Full 10 bit (Partial 12 bit)

Projection Lens

Type
Manual Zoom / Manual Focus

F-number: 2.0 – 3.17

Focal Length
22.5 - 47.2 mm, Widescreen image size (projected distance): 100" diagonal (wide: 9.8' - tele: 20.9')

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, Cinema
3D: 3D Dynamic, 3D Cinema

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

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

Input Signal
DVD Region Code1
Composite: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Component: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p
HDMI: TMDS
HD-DVD and Blu-ray® (external source only)

Terminal Inputs
1 RCA (composite), 3 RCA (component), 2 RCA (audio L/R) stereo. 1 VGA D-sub 15 pin (computer input), USB Type A, USB Type B (service only), 2 x HDMI, RS-232c

Terminal Outputs
Trigger On/Off (3.5 mm stereo jack)
RJ-45 (external 3D emitter)

Video Compatibility
2D: WXGA, SXGA, XGA, SVGA, VGA;
3D: HDTV750p, HDTV1125i, HDTV1125p

Computer Compatibility
PC, Mac®

Other

Operating Temperature
5 °C to 35 °C <41 °F to 95 °F>

Power Supply Voltage
100-240 V AC +/- 10% , 50/60 Hz

Power Consumption
100 - 240 V AC 50/60 Hz 2.9 - 1.3 A

Fan Noise: 22 – 32 dB

Security: Kensington® Security Lock Port

Dimensions (W x D x H)

Including feet: 17.6" x 15.6" x 5.6"
Excluding feet: 17.6" x 15.6" x 6.3"
Weight: 18 lb

Remote Control

Features
Front and rear directional

Operating Distance
32 feet (10 meters)

Operating Angle
-30 degrees to + 30 degrees

WirelessHD Transmitter

Compatible with: Epson Home Cinema 3010e and Home Cinema 5010e 3D projectors

Specifications
Power supply: AC adapter, 100-240VAC 50/60 Hz 5V2A Wall Mount type

Power consumption
5V, 1.1A

Operating Temperature
41 – 95 degrees F

Interface
HDMI Type A female

Dimensions: 2.4" x 6.2" x 2.4"

Weight: 7.5 oz.

Parental Controls

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

Whats in the Box

PowerLite Home Cinema 5010e projector, power cord, two HDMI cable clamps, WirelessHD transmitter with AC adapter, remote control with AA batteries, CD ROM with user guide link

Accessory Part Numbers

Genuine Epson lamp	V13H010L69
Replacement air filter	V13H134A39
3D glasses	V12H483001
External 3D IR emitter	V12H484001
Projector ceiling mount	CHF1000
Cable cover, white	V12H003011
remote control	1558188
PixiePlus control system for Epson projectors	ELPSP10
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	EPPSNVHTRC1
Repair/Exchange 2-year extended service plan	EPPSNVHTRC2

Packaging Specifications

Projector
22.5 x 19.9 x 13.6 inches (W x D x H)
Weight 26.90 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
3.0" x 8.8" x 3.2" (W x D x H)
Weight 0.30 lb

3D Emitter
3.0" x 5.8" x 2.5" (W x D x H)
Weight 0.40 lb

1 Color and white light output will vary depending on modes selected. White light output measured using ISO 21118 standard.
2 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
3 Overnight shipping not available in all areas. Epson Value Series has a two-business-day exchange program. Road Service orders must be in by 3 p.m. Eastern Time for Two Business Day delivery.

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