

Home Cinema 2150 Wireless 1080p 3LCD Projector

Wireless screen
mirroring
Miracast[®] connectivity



Full HD 1080p home theater projector for wireless streaming and more.

Bright — ideal for a variety of lighting conditions, the projector has 2,500 lumens of equal color and white brightness¹

Widescreen Full HD 1080p entertainment up to 11 feet (132 inches diagonal) or more — over 4x larger than a 60-inch flat panel

Amazing dynamic contrast ratio — up to 60,000:1 for even richer detail in dark scenes

Wireless screen mirroring — mirror device photos, videos and apps using Miracast (Android™/Windows[®] 8.1/10)

Stream HD TV, movies, videos and games — supports MHL-enabled devices² for mirroring and charging³

Innovative 3LCD technology — amazing action scenes with no rainbow effect

Flexible positioning — vertical lens shift and 1.6x zoom allow for quick and easy installation in a variety of spaces

Built-in 10 W speaker and easy setup — for HD entertainment right out of the box

Remarkable color accuracy — up to 3x Higher Color Brightness⁴ and up to 3x Wider Color Gamut⁵ with Epson[®] over DLP projectors

Enhanced projection technology — Image Enhancement and Frame Interpolation for smooth, sharp, true-to-life images



Specifications

Projection System Epson 3LCD, 3-chip technology
Projection Method Front / Rear / Ceiling mount
Product Color White
Driving Method Epson Poly-silicon TFT Active Matrix
Projected Output 2D, 3D, Full HD 1080p
Pixel Number 2,073,600 dots (1920 x 1080) x 3
Color Brightness¹ Color Light Output: 2,500 lumens
White Brightness¹ White Light Output: 2,500 lumens
Aspect Ratio Native 16:9 widescreen
Native Resolution Native 1080p (1920 x 1080)
Resize 16:10, 4:3
Lamp Type 200 W UHE
Lamp Life⁶
 ECO Mode: Up to 7,500 hours
 Normal Mode: Up to 4,500 hours
Throw Ratio Range 1.33 (Zoom: Wide) – 2.16 (Zoom: Tele)
Screen Size (Projected Distance) 30" – 300" at 2.86 ft – 29.2 ft
Keystone Correction
 Vertical: ± 30 degrees (Auto)
 Horizontal: ± 30 degrees (Slide bar)
Contrast Ratio Up to 60,000:1
Color Reproduction Full-color (up to 1.07 billion colors)
Color Processing Full 10 bits

Projection Lens

Type Optical Zoom (Manual)/Focus (Manual)
F-number 1.51 – 1.99
Focal Length 18.2 – 29.2 mm
Zoom Ratio 1.0 – 1.6 Manual

Other

Display Performance 1920 x 1080 native 1080p; HD, 2D, 3D
Color Modes Dynamic, Bright Cinema, Natural, Cinema, 3D Dynamic, 3D Cinema
Input Signal
 HDMI: TMDS
 Analog RGB (15-Pin VGA for PC)
Video Compatibility 2D: WXGA 60 Hz, WXGA, SXGA, XGA, SVGA, VGA 3D: 720p 50/60 Hz, 1080i 50/60 Hz, 1080p50/60/24 Hz
Computer Compatibility PC, Mac®
Speaker 10 W mono
Media Format 16:9
Operating Temperature 41 °F to 95 °F (5 °C to 35 °C)
Power Supply Voltage 100 – 240 V AC +/-10%, 50/60 Hz
Power Consumption
 Normal: 312 W Lamp on
 ECO Mode: 237 W Lamp on
 Communication On: 2.0 W Standby
 Communication Off: 0.2 W Standby
Fan Noise 27 – 37 dB
Country of Origin China/Philippines

Interfaces

2 HDMI (1 MHL®)
 1 Audio Out (stereo mini)
 1 VGA D-sub 15 pin (computer input)
 1 USB Type A

Dimensions (W x D x H)

Including Feet 12.2" x 11.2" x 4.8"
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Weight 7.7 lb

Remote Control

Features Front and rear directional
Operating Angle
 Right/left: ± 30 degrees
 Upper/lower: ± 15 degrees
Operating Distance 19.7 ft (6 m)
Parental Controls Power Button Lock/Child Lock Hinders projector from being turned on without parental supervision

Wireless (Wireless LAN)

Supported Speeds
 IEEE 802.11b: 11 Mbps*
 IEEE 802.11g: 54 Mbps*
 IEEE 802.11n: 130 Mbps*
 *Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.
Supported Mode Infrastructure, Access Point
Frequency Type (Modulations) 802.11b/g/n (2.4 GHz) (DSSS/CCK, OFDM)

Wireless (Miracast)

Supported Speeds
 IEEE 802.11n (2.4 GHz): 130 Mbps**
 IEEE 802.11n (5 GHz): 130 Mbps**
 **These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.
Supported Connection Mode Wi-Fi Direct®
Certification Wi-Fi CERTIFIED™ Miracast
Frequency Type DSSS / CCK, OFDM, MIMO-OFDM



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 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 2150 projector, power cord, remote control with AA batteries

Ordering Information

Home Cinema 2150 projector	V11H852020
Genuine Epson lamp	V13H010L96
Replacement air filter	V13H134A55
RF 3D glasses (ELPGS03)	V12H548006
Projector ceiling mount (ELPMBPJG)	V12H808001
Belkin® PureAV HDMI audio video cable – 3 ft	AV22300-03
Belkin PureAV HDMI audio video cable – 6 ft	AV22300-06
Repair/Exchange 1-year extended service plan	EPPSNVHTRE1

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 Includes one Mobile High-Definition Link® (MHL) HDMI port. | ³ Depending on your MHL device, charging may not be supported. | ⁴ Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | ⁵ Gamut volume in brightest mode, measured by a third-party lab in 3D in the CIE L*a*b* coordinate space. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | 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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