

Home Cinema 1080 3LCD 1080p Projector



Projectors

Home Cinema

Bring Home the Big Screen

Stunning picture quality — provides stunning, detailed 1080p images and fast data processing that's optimized for fast-action sports, gaming and more

Ultra bright images — 3,400 lumens of color and white brightness deliver outstanding-quality images in a variety of lighting conditions¹

Best-in-Class Color Brightness² — advanced 3LCD technology displays 100% of the RGB color signal for every frame. This allows for outstanding color accuracy while maintaining excellent color brightness, without any distracting “rainbowing” or “color brightness” issues seen with other projection technologies

Versatile connectivity — features two HDMI® ports, so you can connect your cable/satellite box, Blu-ray Disc player, gaming console or streaming device

Easy setup — built-in speaker and easy setup for HD entertainment right out of the box

Built-in picture skew sensor — automatically analyzes the picture and instantly corrects the keystone for a square image

Dynamic contrast ratio — up to 16,000:1 for rich detail in dark scenes

Convenient color mode adjustments — four easy selectable color modes to optimize projection content: Dynamic, Bright Cinema, Cinema and Game

Award-winning service and support — standard 2-year limited warranty, full-unit replacement, along with free technical phone support for the life of the product



Specifications

Projection System Epson® 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Epson Poly-silicon TFT Active Matrix
Pixel Number 2,073,600 dots (1920 x 1080) x 3
Color Brightness¹ Color Light Output: 3,400 lumens
White Brightness¹ White Light Output: 3,400 lumens
Interactive Color Brightness¹ Color Light Output: 3,400 lumens
Interactive White Brightness¹ White Light Output: 3,400 lumens
Aspect Ratio 16:9 widescreen
Native Resolution Native 1080p (1920 x 1080)
Resize Support 16:10, 4:3
Lamp Type 210 W UHE
Lamp Life Normal Mode: Up to 6,000
 ECO Mode: Up to 12,000 hours
Throw Ratio Range 1.02 – 1.23
Size (Projected) 30" – 300"
Keystone Correction Auto Vertical: ± 30 degrees
Keystone Correction Manual Horizontal: ± 30 degrees
USB Plug 'n Play Projects audio and video, PC and Mac® compatible
Contrast Ratio Up to 16,000:1
Color Reproduction Up to 1.07 billion colors

Projection Lens

Type Optical zoom/Manual focus
F-Number 1.58 – 1.70
Focal Length 14.06 mm – 16.82 mm
Zoom Ratio Manual zoom 1.0 – 1.2

Other

Display Performance NTSC: 480 lines; PAL: 560 lines
 (depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Operating Temperature 41 ° to 95 °F (5 ° to 35 °C)
Power Supply Voltage 100 – 240 V ± 10%, 50/60 Hz, 3.5 – 1.6A
Power Consumption
 Normal Mode: 345 W
 ECO Mode: 235 W
 Energy Saving 0.3 W
Fan Noise
 Normal Mode: 37 dB
 Quiet Mode: 28 dB
Country of Origin China/Philippines

Interfaces

2x HDMI
 Computer: 1x D-sub 15 pin
 Composite Video: 1x RCA (Yellow)
 Audio In: 1x RCA (White/Red)
 1x USB Connector Type-A: PC-free USB and other
 1x USB Connector Type-B: USB Plug 'n Play
 Audio Out: 3.5 mm (Stereo)
 Built in Wi-Fi® 5 with Wi-Fi CERTIFIED®3 Miracast® screen mirroring (see User's Guide for complete networking details)

Dimensions (W x D x H)

Including Feet 11.9" x 9.9" x 3.6"
Excluding Feet 11.9" x 9.8" x 3.4"
Weight 6.17 lb

Remote Control

Features Source Search Selection, Power, Volume, e-Zoom, A/V Mute, Freeze, Menu, HDMI, USB, ID, User, Color mode, Split, Aspect, Home, ESC, LAN, Computer, Auto, Mouse Functions
Operating Angle
 Right/left: ± 30 degrees
 Upper/lower: ± 15 degrees
Operating Distance 19 ft (6 m)

Eco Features

RoHS compliant
 Recyclable product⁴
 Epson America, Inc. is a SmartWay® Transport Partner⁵

Support

Epson ConnectionSM Pre-sales support: U.S. and Canada 800-463-7766
 Internet website: www.epson.com
Service Programs 2-year projector limited warranty, Epson Extra CareSM Home Service program, PrivateLine® dedicated toll-free support and 90-day limited lamp warranty



What's in the Box

Home Cinema 1080 projector, power cable, projector remote control, batteries, Quick Start Guide

Ordering Information

Home Cinema 1080	V11H980020
Genuine Epson Lamp (ELPLP97)	V13H010L97
Replacement Air Filter	V13H134A32
Projector Ceiling Mount	V12H808001
HDMI Cable – 3 ft	AV22300-03
HDMI Cable – 6 ft	AV22300-06
Soft Carrying Case (ELPKS69)	V12H001K69
Duet™ Ultra Portable Projector Screen	ELPSC80
ES1000 Ultra Portable Projector Screen (16:10)	V12H002S4Y
EX3000 Ultra Portable Projector Screen (16:10)	V12H002S3Y
1-year Extended Service Plan	EPPSNVHTRE1