

Home Cinema 740HD 720p 3LCD Projector

100" HD image
at 9 feet



Projectors

Home Theater

The high-definition 720p home theater projector for the whole family.

Up to 3x Higher Color Brightness, and reliable performance — 3LCD, 3-chip technology¹

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The Home Cinema 740HD has:

Color Brightness: 3000 lumens²

White Brightness: 3000 lumens²

HD 720p, widescreen experience — for home entertainment, up to 300" on virtually any wall or screen

All-digital HDMI[®] connectivity — connect your cable/satellite box, Blu-ray Disc[®] player, gaming console or streaming device

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

Dynamic contrast ratio — up to 15,000:1 for rich detail in dark scenes

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

Optimized color modes — from gaming in the rec room to streaming movies in the living room, pick the best mode to enhance your entertainment

Outstanding support — two-year limited warranty; two-business-day replacement with free shipping



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 720p
Pixel Number 1,024,000 (1280 x 800) x 3
Color Brightness² Color Light Output: 3000 lumens
White Brightness² White Light Output: 3000 lumens
Aspect Ratio Native 16:10 widescreen
Native Resolution Native 720p (1280 x 800)
Resize 16:9, 4:3
Lamp Type 200 W UHE
Lamp Life³ Up to 10,000 hours (ECO mode) and up to 5000 hours (Normal mode)
Throw Ratio Range 1.30 (Zoom: Wide) – 1.56 (Zoom: Tele)
Screen Size (projected distance) 33" – 320" at (2.95 ft – 35.4 ft)
Keystone Correction
 Vertical: ± 30 degrees (Auto)
 Horizontal: ± 30 degrees (Slide bar)
Contrast Ratio Up to 15,000:1
Color Reproduction Full-color (up to 1.07 billion colors)

Projection Lens

Type Optical Zoom (Manual) / Focus (Manual)
F-number 1.58 – 1.72
Focal Length 16.9 – 20.28 mm
Zoom Ratio 1.0 – 1.2 Manual

Other

Display Performance 1280 x 800 native 720p; HD
Color Modes Dynamic, Bright Cinema, Cinema, Game
Input Signal 480i / 576i / 480p / 576p / 720p / 1080i / 1080p
 HDMI: TMDS
Video Compatibility Standard: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p
Computer Compatibility PC, Mac[®]
Speaker 1 W mono
Operating Temperature 41 °F to 95 °F (5 °C to 35 °C)
Power Supply Voltage 100 – 240 V AC +/-10%, 50/60 Hz, 2.9 – 1.3A
Power Consumption
 291 W (Normal Mode)
 214 W (ECO Mode)
 2.3 W Standby (Communication On)
 0.2 W Standby (Communication Off)
Fan Noise 28 – 37 dB
Country of Origin China / Philippines

Interfaces

1 HDMI
 1 RCA (composite)
 1 S-Video
 1 RCA (1 audio L/R)
 1 VGA D-sub 15 pin (computer input/component)
 1 USB Type A
 1 USB Type B



Dimensions (W x D x H)

Excluding Feet 11.7" x 9.3" x 3.1"
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Weight 5.3 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/Keycheck/Child Lock
 Hinders projector from being turned on without parental supervision

Eco Features

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

Support

The Epson ConnectionSM
 Pre-sales support U.S. and Canada 800-463-7766
 Internet website www.epson.com
Service Programs Two-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

PowerLite[®] Home Cinema 740HD projector, power cord, remote control with AA batteries, CD-ROM with Users' Guide link

Ordering Information

Home Cinema 740HD Projector	V11H764020
Genuine Epson Lamp (ELPLP88)	V13H010L88
Replacement Air Filter (ELPAF32)	V13H134A32
Projector ceiling mount	ELPMBPJF
Remote control	1648806
Duet [™] Ultra portable Projector Screen	ELPSC80
ES1000 Ultra portable Tabletop Projection Screen	V12H002S4Y
ES3000 Ultra portable Projector Screen	V12H002S3Y
Belkin [®] Pro Series VGA / SVGA cable – 6 ft	F3H982-06
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
Component video cable D-sub 15 to 3 RCA	ELPKC19
Repair/Exchange 1-year extended service plan	EPPSNVHTRB1
Repair/Exchange 2-year extended service plan	EPPSNVHTRB2

1 Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Leading Epson 3LCD projectors in the home entertainment segment (720p and 1080p) compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014. | 2 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. | 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 4 For convenient and reasonable recycling options, visit www.epson.com/recycle | 5 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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