

Home Cinema 600 SVGA 3LCD Projector

Projectors

Home Cinema



The home theater projector for big-screen entertainment made easy.

Up to 3x Brighter Colors¹, and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The Home Cinema 600 has:

Color Brightness: 3000 lumens²

White Brightness: 3000 lumens²

HD quality with just one cable — easy, all-digital, HDMI™ connectivity, compatible with the latest laptops, Blu-ray Disc® players, game consoles and more

Great sound anywhere with built-in speaker — no external speakers needed

Easy-Slide horizontal image correction — place the projector virtually anywhere

Game Mode — one of four special color modes to choose from; ideal for displaying videogames or TV programs in well-lit rooms

Images up to 300" — 25 times the size of 60" flat panel; all you need is a blank wall

Instant Off[®] — quickly power down the projector, pack up and go; no warmup or cool-down time is needed



Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 480,000 dots (800 x 600) x 3
Color Brightness² Color Light Output: 3000 lumens
White Brightness² White Light Output: 3000 lumens
Aspect Ratio 4:3
Native Resolution 800 x 600 (SVGA)
Resize Support 640 x 480 (VGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1280 x 800 (WXGA), 1400 x 1050 (SXGA+)
Lamp Type 200 W UHE
Lamp Life⁵
 Up to 6000 hours (ECO Mode)
 Up to 5000 hours (Normal Mode)
Throw Ratio Range 1.45 – 1.96
Size (projected distance)
 30" – 300" (0.88 – 10.44 m)
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 10,000:1
Color Reproduction Up to 1.07 billion colors

Projection Lens

Type Digital zoom/Manual focus
F-number 1.44
Focal Length 16.7 mm
Zoom Ratio Digital zoom 1.0 – 1.35

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
Speaker 2 W (mono)
Operating Temperature 41 ° to 95 °F (5 ° to 35 °C)
Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz
Power Consumption
 283 W (Normal Mode)
 207 W (ECO Mode)
Fan Noise 37 dB (Normal Mode) 29 dB (ECO Mode)
Security Kensington[®]-style lock provision password protect function
Country of Origin China/Philippines

Interfaces

HDMI x 1
 Computer/component video: D-sub 15 pin x 1
 S-video: Mini DIN x 1
 Composite video: RCA (Yellow) x 1
 Audio in: RCA x 1 (White/Red)
 USB connector Type A x 1: PC-free USB and other
 USB connector Type B x 1: USB Plug 'n Play and DC-06 Document Camera



Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1"
Excluding feet: 11.6" x 9.0" x 3.0"
Weight: 5.29 lb

Remote Control

Features Source search selection, power, volume, e-zoom, A/V Mute, freeze, menu, page up and down, help, auto, mouse functions
Operating Angle Right/left: ± 30 degrees Upper/lower: ± 15 degrees
Operating Distance 19 ft (6 m)

Support

The Epson ConnectionSM
 Pre-sales support
 U.S. and Canada 800-463-7766
 Internet website www.epson.com
Service Programs Two-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 600 projector, power cable, projector remote control, batteries, user manual CD, Quick Setup Sheet

Accessory Part Numbers

Product Name	Product Code
Home Cinema 600	V11H617320
Accessories	
Genuine Epson lamp	V13H010L67
Replacement air filter	V13H134A32
Universal projector ceiling mount	ELPMBPJF
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
Component to VGA video cable	ELPKC19
HDMI cable – 6 ft	AV22300-06
HDMI cable – 12 ft	AV22300-12
Duet™ ultra-portable projector screen	ELPSC80
ES1000 ultra-portable tabletop screen (16:10)	V12H002S4Y
ES3000 ultra-portable projector screen (16:10)	V12H002S3Y
Portable projection screen 50"	ELPSC06
Kensington security lock	ELPSL01
Wireless LAN Module (ELPAP07)	V12H418P12
Quick Wireless Connection USB Key	V12H005M09

¹ Compared to leading 1-chip DLP Home Entertainment Projectors. Epson 720p projectors are 3x Brighter; Epson 1080p projectors are consistently 2x and up to 3x Brighter. Based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. | 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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