

VPL-HW50ES

Home Theater 3D Projector

SONY
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An outstandingly bright, vibrant picture with a 100,000:1 dynamic contrast ratio, 2D to 3D up-scaling and an ultra-quiet fan. This projector's SXRD® technology, 1700 ANSI lumen brightness, advanced calibration features and control system compatibility make the VPL-HW50ES the perfect choice for unforgettable home entertainment

Installation Features

Manual zoom/focus/shift

1.6x zoom

Shift range: V: +/- 0.71, H: +/- 0.25

Recommended Screen sizes = up to 150" (supports up to 300")

Ultra-low fan noise: 21dB

Zone panel alignment: 144 zones, 1/10 pixel step. Panel alignment ensures a sharp image

Integrated 3D transmitter

Video Calibration Features

2D and 3D picture modes with independent calibration

New video calibration features 9 gamma settings, black/white level adjustment, and Real Color Processing v2 including luminance adjustment

9 picture modes (for 2D and 3D): Dynamic, Standard, Cinema 1-2, Reference, TV, Game, Photo, and Bright Cinema, Bright TV, and User.



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Sony Home Theater 3D ES Projector

3D Features

- Active 3D ready¹—supports frame packing, side-by-side, and over-under formats
- Dynamic lamp control for excellent 3D brightness
- 240Hz panel drive for reduced crosstalk
- 2D to 3D upconversion²
- Includes two pairs of rechargeable glasses that are optimized for front projection (TDG-PJ1)
- 3D glasses brightness adjustment
- 3D effect adjustment

Video Features

- Brightness of 1,700 ANSI lumens
- 100,000:1 dynamic contrast
- Full HD 1080p with 3 Silicon X-tal Reflective Display (SXRD™) 1920x1080 panels
- Reality Creation super resolution processing.
- Motionflow™ technology with dark frame insertion
- Advanced Auto Iris 3
- Supports Deep Color and x.v.Color
- All-range crisp focus (ARC-F) lens
- Noise reduction—mosquito and block
- 24p True Cinema

Inputs/Outputs

- Two HDMI® inputs, various analog inputs
- RJ45 jack for optional external 3D transmitter (TMR-PJ2)

Integration

- Bi-directional RS232 control
- Control4® Certified/AMX Device Discovery Beacon/Crestron Integration Partner /Savant Partner in Excellence
- IR Input
- Elevated Standard “ES” brand/support

Dimensions

- 3-year warranty
- 28.7 lbs
- 16" (W) x 7 1/8" (H) x 18 1/4" (D)



1. Requires 3D content, 3D player, 3D transmitter, and HDMI® cable (at least 10.2 Gbps).

2. Simulated 3D image will vary based on source content.

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