

SONY[®]



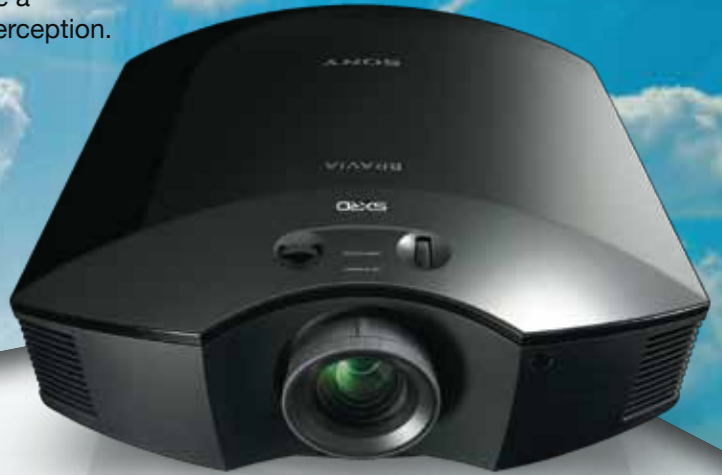
HD Home Theatre Projector **VPL-HW15**



**Bringing The
Cinema Home**

HD HOME THEATRE PROJECTOR VPL-HW15

Clarity, depth and colour combine like never before to create a sensory experience that transports you to a place of pure perception. Welcome to the next level of projection technology.



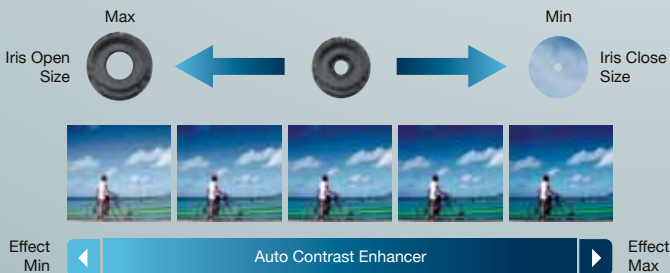
Fully Digital Signal Processing by BRAVIA Engine2



Incorporated BRAVIA Engine2 in the VPL-HW15 is a fully digital integrated picture enhancement engine, optimally engineered by Sony for front projectors. This is the centerpiece to BRAVIA picture quality. The BRAVIA Engine2 relies on a collection of Sony-unique such as noise reduction, and color enhancement to produce sharp, vibrant, life-like images.

Superb Contrast Ratio of 60,000:1 with Advanced Iris 3

Provides best contrast ratio in accordance with a scene to improve black level while keeping brightness at its peak.



1080 Full HD SXR Panel



The VPL-HW15 adopts Sony's original Silicon X-tal* Reflective Display (SXR) panel which features Full HD resolution, good contrast ratio, fast response speed, and film-like reproduction.

* "X-tal" is engineering shorthand for "crystal".



Optimized Picture Mode

Based on your environment and content, select the most ideal mode:

- **Cinema Mode** displays three-dimensional appearance best suited for movies.
- **Standard Mode** controls the gamma and white balance best suited for TV and video content.
- **Dynamic Mode** best suitable for brightly lit environment.

Other Features

- BRAVIA Sync connects various devices and provides multiple functions for a true home theatre experience
- Adjustable Lens shift (Vertical: 65% up or down, Horizontal: 25% left or right)
- Short focal length with 1.6 times zoom lens
- ARC-F (All Range Crisp Focus) Lens
- RCP (Real Color Processing) Function

SPECIFICATIONS

VPL-HW15	
SYSTEM	
Projection System	SXR Panel, 1 Lens, Projection System
LCD Panel	0.61 Inch (15.4mm) SXR Panel, 6,220,800 Pixels (2,073,600 Pixels x3)
Lens	1.6 Times Zoom Lens (Manual), f=18.5 to 29.6mm / F2.50 to F3.40
Lamp	200W Ultra High Pressure Lamp
Projection Picture Size	40 to 300 Inches (1,016mm to 7,620mm) (Measured Diagonally)
Color System	NTSC3.58/PAL/SECAM/NTSC4.43/PAL-M/PAL-N System,
Acceptable Video Signals	15kHz RGB/Component 50/60Hz, Progressive Component 50/60Hz, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/48i, 1080/60p (HDMI Input Only), 1080/50p (HDMI Input Only), 1080/24p (HDMI Input Only), Composite Video, Y/C Video
Acceptable Computer Signals	fH: 19 to 72kHz, fV: 48 to 92Hz, Maximum Resolution 1920x1080 fV 60Hz

VPL-HW15	
INPUT	
Video	
VIDEO	Phono Type
S VIDEO	Y/C Mini DIN 4-pin Type
Component	
Y Pb/Cb Pr/Cr	Phono Type
HDMI	Digital RGB/Y Cb(Pb) Cr(Pr)
Input A	
Analog RGB/Component	HD D-sub 15-pin
Remote	
RS-232C	D-sub 9-pin (Female)
GENERAL	
Dimensions (W/H/D)	407.4x179.2x463.9mm, 16 1/8x7 1/8x18 3/8 Inches
Mass	Approx. 10kg (22 lb 1 oz)
Power Requirements	AC 100 to 240V, 3.0-1.3A, 50/60Hz
Power Consumption	Max.: 300W, Standby Mode: 8W, Standby Mode (Low): 0.5W
Operating Temperature	5 to 35C Degrees (41 To 95 F Degrees)