

# SXRD™ Home Cinema Projector.

**BRAVIA™ VPL-HW15**  
Home Cinema Projector

**SONY**



The BRAVIA VPL-HW15 projector delivers the excitement and immediacy of HD to a new audience. It brings technologies capable of convincingly reproducing the cinematic experience within the reach of first time buyers of home cinema solutions. Featuring a stylish design, triple-panel SXRD and 8-stage image processing by the renowned BRAVIA ENGINE 2™, the VPL-HW15 is fully loaded with the features you need to introduce a true HD cinematic viewing experience into your living room.

## Key Features

### **SXRD 1080 Full HD SXRD Panel technology**

With three of Sony's 1920 x 1080 SXRD panels at the heart of the BRAVIA SXRD Home Cinema Projectors, a consistently superior image is produced across the entire screen. The unique combination of three separate panels of 1920 x 1080 resolution (one each for red, green and blue) means that SXRD can deliver over 6.2 million pixels, more than twice as many as the 2.8 million pixels you get with other 720p HD ready projectors. SXRD provides film-quality smoothness by minimizing the space between pixels (0.35µm) for smooth and dot-less pictures.

### **High Contrast Ratio – 60,000:1 with Advanced Iris 3™ technology**

The Advanced Iris 3 contrast enhancement works like the human eye, responding dynamically to the level of light in each scene, always selecting the optimum contrast. With a very high range of 60,000:1, Advanced Iris 3 can bring out the detail in darker sequences and prevent bright scenes from looking washed out.

### **BRAVIA ENGINE 2 Digital Picture Processing – BRAVIA ENGINE 2**

The unique BRAVIA ENGINE 2 delivers vibrant colours and exceptional image quality. It consists of eight separate stages of image enhancement – carried out in real time – each has a specialised function. Together they generate a picture that is optimised in every way, from the accuracy of the contrast to the precision of the colour reproduction.

### **Panel alignment function**

The panel alignment function allows users to select R (Red) or B (Blue) to make adjustments based on G (Green), and to adjust the horizontal and vertical direction by shifting a full image of each colour, achieving the perfect colour registration of the projected images.

### **ARC-F (All Range Crisp Focus) Lens (1.6x)**

This lens projects crisp and beautiful full 1080p HD images right to every corner of the screen.

### **BRAVIA Sync**

BRAVIA Sync simplifies and enhances the home theatre experience. Through the control capabilities of HDMI (High Definition Multimedia Interface), the devices sync with one another for intuitive operations such as One Touch Play and System Stand-by.

## Other Features

### **24p true cinema mode**

This feature allows films to be watched as intended by the director for the big screen, at 24 frames per second.

### **Selectable 7 gamma base line**

Flexible user setting for picture quality.

### **Two HDMI Inputs**

### **Real Colour Processing (RCP)**

Allows you to adjust the hue of a specific colour without changing the whole image.

### **Low fan noise of 22dB**

### **UHP (Ultra High Pressure) Lamp**

Natural colour reproduction thanks to ultra-bright 200 W UHP lamp.

### **x.v.Colour**

Delivers lifelike colours and natural tones.

Optical		
Panel	Resolution	1920 x 1080 HD
	Pixels	6,220,800 (3x 2,073,600)
	Pixel Size / Inter-pixel Spacing	7µm / 0.35µm
	Technology	SXRD™ by Sony
	Panel Size	0.61 inch
Lens	Type	ARC-F (All Range Crisp Focus)
	Zoom Ratio	1.6x
	F / f	2.50 – 3.40 / 18.5 – 29.6mm
	Zoom & Focus	Manual
	Lens Shift	Vertical 65%, Horizontal 25%
Contrast Ratio	60,000:1	
Brightness	1000 ANSI Lumen	
Lamp	LMP-H201 200W UHP	
Screen Size (16:9 diagonal)	40" – 300" / 1m – 7.6m	
Throwing Distance	1.4m – 14.3m	
Throw Ratio (16:9 diagonal)	1.47m – 2.18m	
Input / Output		
HDMI™	19-pin connector	2
Component Video	3x RCA connectors	1
S-Video	Mini 4-pin DIN	1
Composite Video	RCA connector	1
Input A	HD 15-pin D-sub	1 (Analogue RGB, Component)
Trigger Out	Mini Jack	-
Remote	RS-232C: 9-pin D-sub	1 (AMX Protocol Supported)
	RJ45: Ethernet	-
Acceptable Video Signals	720p	720/60p, 720/50p
	1080i	1080/60i, 1080/50i
	1080p (HDMI™)	1080/60p, 1080/50p, 1080/24p
General		
Body Colour	Cosmic Black	
Fan Noise	22dB	
Power Consumption Max. / Standby Mode / Low	300W / 8W / 0.5W	
Dimensions (W x H x D) / Weight	407.4 x 179.2 x 463.9 mm / 10kg	
Features		
Picture Enhancement	Motionflow Dark Frame Insertion	-
	BRAVIA ENGINE	BRAVIA ENGINE 2
	Digital Reality Creation (DRC)	-
Colour Enhancement	x.v.Colour	YES
	Real Colour Processing (RCP)	YES
Contrast Enhancement	Advanced Iris 3	Advanced Iris 3

Features		
Connectivity Enhancement	24p True Cinema	YES
	'BRAVIA' Theatre Sync	'BRAVIA' Sync
Panel Alignment Function	Area / H-V Adjustment Range	Full Screen / ± 2.0 pixel in 0.1 pixel steps
Wide Mode Settings	Picture Mode Settings	Dynamic / Standard / Cinema / User 1 / User 2 / User 3
		Wide Zoom / Normal / Full / Zoom
Anamorphic Zoom Mode	Project a full 2,35:1 image*	-
Noise Reduction	Normal	High / Middle / Low / Off
Gamma Adjustment Software	MPEG (Digital Signal)	Block NR / Mosquito NR
	Image Director 3	-
On-screen Display	Available Languages	English, French, German, Italian, Spanish, Portuguese, Japanese, 2 x Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic
Accessories		
Illuminated Remote Control	Supplied	RM-PJW70
Batteries for Remote Control	Supplied	2x Size AA (R6)
CD-ROM for Gamma Adjustment	Supplied	-
Replacement Lamp (incl. air filter)	Optional	LMP-H201, 200W UHP
Ceiling Bracket	Optional	PSS-H10
European Warranty	Supplied within the EU and Switzerland	3 years PrimeSupport® Service



**PrimeSupport**

All Sony Professional's home cinema projectors come supplied with a 3-year support pack which offers unique extra services and benefits.

- 3 years' cover
- Free telephone helpdesk support in 5 languages
- Collection and delivery anywhere in EU, Norway and Switzerland

[www.sonybiz.net/primesupport](http://www.sonybiz.net/primesupport)

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