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Full HD 3D
Home Cinema Projector

VPL-HW30ES* 3D Home Cinema Projector

With the VPL-HW30ES, enter a new era of ultra high quality 3D imagery, accessible at an affordable price. Packed with exciting innovative features which are easy to use and control, you can experience enhanced immersive 3D movie content without having to leave your sofa.

Key Features

3D Brilliance for your Home
With this projector, you can experience the award-winning combination of Sony's explosive 3D imagery and our new, unique Dynamic Lamp Control Technology.

Motionflow
Motionflow

Motionflow technology allows the VPL-HW30ES to display twice as many images per second. This algorithm, unique to Sony, creates completely new images based on the incoming signal, and inserts them between the original frames to reproduce smoother, sharper motion.

SXRD Panel Technology
SXRD

SXRD panels minimise the gaps between pixels to $0.2\mu m$ for sharper, dot-free images, making it possible to reproduce up to 240 frames per second. The opening and closing of the shutters on the 3D glasses are synchronised to ensure that each eye receives the correct image, thus reducing crosstalk to a minimum. The result is stunningly detailed, high-definition 3D images that you believe you can reach out and touch.

Dynamic Lamp Control Technology
When each of the shutters on your 3D glasses opens, Dynamic Lamp Control Technology automatically boosts the brightness (approximately 3x brighter) in the image to that eye, maximising the picture's impact and the lamp's efficiency. This means that you will not lose any brightness and attain the optimal visual experience from the comfort of your own home.

Separate 2D and 3D Modes
The VPL-HW30ES allows you to pre-select separate parameters for 2D and 3D content under a variety of application modes – Dynamic, Standard, Game, Cinema and Photo – as well as automatically recognising 2D or 3D input.

Advanced Iris3 Control
This is an automatic Iris control feature that enhances the contrast in accordance with the scene. It maximises black and white levels without diminishing peak brightness.

Extremely Low Fan Noise (22dB)
The VPL-HW30ES runs very quietly with an advanced air discharge system. Through a highly efficient cooling system, fan noise is suppressed to a mere 22dB. With whisper-quiet fan noise, you can concentrate on a movie or game in a quiet environment without distraction.

New Remote Commander
The VPL-HW30ES is supplied with a new remote commander, with backlit buttons for ease of use in darkened rooms, one-touch control for many popular adjustments (such as picture mode, 3D and picture lens memory) and easy grip for practical convenience.

* VPL-HW30ESKIT black projector complete with 2 pairs of 3D glasses (TDG-PJ1) and a 3D transmitter (TMR-PJ1).
* VPL-HW30ESKIT/W white projector complete with 2 pairs of 3D glasses (TDG-PJ1) and a 3D transmitter (TMR-PJ1).

Adjustable Lens Shift

The VPL-HW30ES has an adjustable 'Lens Shift' function. Picture position (both horizontal and vertical) can be easily adjusted with the manual adjustable 'Lens shift' function. This expands the projector's placement and installation options without distorting image quality.
Vertical range: Max. +/- 0.65V
Horizontal range: Max. +/- 0.25H

Panel Alignment Function

The VPL-HW30ES is configured with a function that compensates for gaps in character or colour management. It is possible to select R(Red) or B(Blue) to make adjustments based on G(Green), and to adjust the horizontal and vertical direction by shifting the full image or selecting zones of each colour.

RCP (Real Color Processing) Version 2

The VPL-HW30ES offers an "RCP (Real Color Processing)" function to adjust the colour and hue of each target colour of the projected picture independently. Additionally, version 2 adds the ability to adjust the brightness at the same time. With this capability, you can tweak the images to perfection.

Fully Digital Signal Processing

The incorporated high quality Engine in the VPL-HW30ES is a fully digital integrated picture enhancement engine, optimally engineered by Sony for front projectors. This high quality Engine relies on a collection of Sony-unique algorithms such as noise reduction and colour enhancement to produce sharp, vibrant, life-like images.

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.

PrimeSupport

- Cover for three years – from the product purchase date.
- Specialist telephone support – an exclusive multi-lingual telephone helpline staffed by technical experts with detailed understanding of projector products.
- Collect-and-deliver repair service – if your problem cannot be resolved via the helpline, we'll activate our no-hassle collect-and-deliver repair service. All financial costs are covered – parts, labour and logistics to and from our state-of-the-art European repair centres.
- PrimeSupport will be provided through the Sony accredited partner.

With VPL home projectors, PrimeSupport also includes:
Free loan unit – you'll receive a free loan unit of similar specification if repairs are likely to exceed 10 working days, minimising your disruption.

Prime Support

Sony. The clear choice for 3D home cinema.

For full features visit www.pro.sony.eu/homecinemaprojectors

VPL-HW30ES Technical Specifications

Specifications	
Panel	High Frame Rate SXRD(1920 x 1080)
Contrast	70,000:1 (w/Iris)
Brightness	1,300lm
3D	Yes
Motionflow	Yes
Projection picture size	40 to 300 inches
Picture mode	9 mode
Advanced iris	Ver. 3
Gamma adjustment	9 modes
Fan noise	22dB
Lens	X1.6 / Manual

Specifications	
Lens shift range	V: +/-0.65V, H: +/-0.25H
Panel alignment	Yes (Shift)
CEC	Yes
IR IN (Control S)	Yes
S-Video	N/A
HDMI	2
Composite video	N/A
3D Sync	Yes (via RJ45)
Supplied acc. for 3D	USB Adaptor x1
Remote commander	RM-PJ20 (3D, New Picture mode button)
Projector lamp	LMP-H202 (for replacement)

Specifications	
Lamp type	200W Ultra High Pressure Lamp
Projector suspension support	PSS-H10
3D glasses	TDG-PJ1
3D transmitter	TMR-PJ1
Dimensions (w/h/d)	407.4 x 179.2 x 463.9 mm
Weight	Approx. 10kg
Power consumption	Max.:300W, Standby mode:8W, Standby mode(low):0.5W
Power requirements	AC 100 to 240V, 3.0-1.3A, 50/60H z

VPL-HW30ES Optional Accessories

Projector Lamp
LMP-H202
(for replacement)

Projector
Suspension Support
PSS-H10

3D Glasses
TDG-PJ1

3D Transmitter
TMR-PJ1

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