

High Contrast Home Cinema LCD Projector

6000:1 Contrast Ratio

Superior picture quality and groundbreaking new features ensure the VPL-HS50 delivers an outstanding Home Cinema experience.

The Sony VPL-HS50, designed for the Home Cinema market offers a stunning contrast ratio of 6000:1, made possible through a combination of unique Sony features. Furthermore it has Lens Shift, HDMI-input and fine adjustments to individual colours can be made, enabling viewers to obtain a picture exactly to their taste.

Key Features



High Contrast Ratio

A Contrast Ratio of 6000:1 is reached thanks to the optimisation of Sony's 720p LCD panels and the Sony Cinema Black Pro function with Advanced Iris. The Contrast Ratio of the picture is enhanced by making white brighter in light scenes and black deeper in dark scenes, creating a richer viewing experience.

All Range Crisp Focus (ARC-F) Lens

Provides high picture uniformity across the entire screen, even when the projector is placed at various angles.

1.6 Times Zoom

The wide zoom range of the standard lens offers extra set-up flexibility over where the projector can be positioned. No need for optional lenses. (Most projectors have 1.2 times zoom).



Lens Shift

Greater choice of where the projector can be positioned. The Lens Shift function will adjust the picture position both horizontally and vertically, whilst still projecting a correctly proportioned image.



Real Colour Processing (RCP)

Adjust and fine-tune the colour and hue of parts of your image independently, without changing the colour or hue of the rest of the image.

Additional Features



HDMI-Input

HDMI stands for High Definition Multimedia Interface and is a single digital connection delivering the best video and audio signal. When projecting an image via a HDMI device the picture quality greatly improves.



Trigger Output

This output gives a 12 Volt current when switching the projector on, enabling it to connect and operate other equipment such as an electrical screen or light dimmers.



Low Fan Noise

For a Home Cinema experience a 'whisper' quiet operation is very important. 24dB is extremely low.



Full Digital Processing

Digital processing delivers reduced picture noise, resulting in clearer images with less pictorial degradation.



New High Definition I/P Converter

The smooth high definition signal reproduces greater pictorial detail.



12 bit Panel Driver

A capacity for showing a large number of gradation levels results in enhanced colours, improved picture balance and greater depth of the image.

VPL-HS50

Inputs



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Specification Table

Key Specifications	Native Resolution	WXGA (1280 x 720 x 3) 2,764,800 pixels
	Panel Type	0.73-inch p-Si TFT 720p LCD x 3
	Projection System	3 LCD panels, 1 lens system
	Brightness	1200 ANSI lumen
	Contrast Ratio	6000:1 (Auto) 1300:1 (On) 1000:1 (Off)
	Fan Noise	24dB
	Weight	5.6kg
	Dimensions (w x h x d)	348 x 135 x 360 mm
General	Standard Lens Zoom	1.6 times / Manual
	Vertical Keystone Correction	Lens Shift
	Horizontal Keystone Correction	Lens Shift
	Lamp Type	135W UHP
	Lamp Life (recommended replacement time)	3000 H
	Filter Cleaning Time	1000 H
	Maximum Power Consumption	195W
	Standby Power Consumption	3W (eco 0.5W)
Body Colour	Silver & Black	
Throwing Distance	Min – Max Screen Size (diagonally)	40 – 200 inch 102 – 508 cm
	40-inch / 1m screen	1.2 – 1.8m
	80-inch / 2m screen	2.4 – 3.6m
	100-inch / 2.5m screen	3.0 – 4.5m
	120-inch / 3m screen	3.6 – 5.5m
	150-inch / 3.8m screen	4.5 – 6.8m
	200-inch / 5.1m screen	6.0 – 9.1m
Inputs	Video	HDMI Component Video S-Video Composite Video
	HDTV / DTV Ready	HDTV / DTV
	Input A	HD D-sub 15-pin
Output	Trigger Out	12 Volt
Supplied Accessories	Illuminated Remote Commander	RM-PJHS50
	Air Filter	For replacement
Optional Accessories	Replacement Lamp	LMP-H130
	Replacement Filter	PK-HS10FL
	Ceiling Mounted Bracket	PSS-610

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