

WXGA 3LCD Projector with 2000 ANSI lumens.

VPL-BW7

HD Ready Home Cinema Projector

SONY



This HD Ready home cinema projector has been designed for use in brightly lit environments, so you don't need to dim the lights for a home cinema experience. The VPL-BW7 incorporates BrightEra™ technology invented by Sony which minimises degradation of colours over time, achieves higher brightness and sharper images in even well-lit rooms - and delivers exceptional reliability and longevity.

This projector is perfect for families wanting to watch a movie together, or other leisure pursuits such as gaming and viewing sport on a big screen. It features native WXGA (1280x800) resolution, making it ideal for true 16:9 widescreen display of film and video in stunning colour and exceptional detail, direct from a Blu-ray player, set-top box, games console or PC.

Key Features

BrightEra BrightEra technology

This innovative inorganic panel technology was designed by Sony to deliver improved panel light resistance, higher brightness, higher resolution and increased panel reliability.



WXGA Resolution

The VPL-BW7 offers a widescreen format for WXGA resolution (1366 x 800) PC and 720P 16:9 aspect ratio video.

Colour Light Output – 2000 lumens

Colour Light Output is a metric that measures a projector's ability to deliver colour.



Built-in optical shift

A built-in 8° tilt angle gives a perfectly proportioned presentation on the screen or wall.



Short-throw projection

Achieve a pin sharp 80-inch image (diagonal) from just 2.3 metres away – providing you with maximum flexibility for positioning the projector, even in relatively small rooms.



HD Ready

The HDMI input means the VPL-BW7 is ideal for use with High Definition sources such as Blu-ray players, set-top boxes and games consoles.



2 x Power-saving modes:

Lamp Cutoff: Lamp cuts off if no signal is input for 10 minutes and lights again when a signal is input or any key is pressed.

Standby: The projector goes into standby mode if no signal is input for 10 minutes and power consumption reduced to less than 3W.



Off and Go

The projector is ready to be unplugged as soon as it is switched off. There is no need to wait for the fan to turn off.

Other Features

Image Freeze Function

Freeze the image displayed while you change your input source or make other changes without the audience knowing.

Easy to use

The projector's height adjuster is located at the back to make it easier to see the effects of moving it upon your projected image.

Digital Zoom (4x)

Magnify a portion of the image displayed by 4X.

Optical		
Panel	Resolution	1280x800 WXGA
	Pixels	3,072,000 (3x1,020,000)
	Technology	3 LCD BrightEra panels
	Panel Size	0.59 inch
Lens	Zoom Ratio	1.2x
	F / f	1.65 - 1.93 / 18.53 - 22.18mm
	Zoom & Focus	Manual
Contrast Ratio	1,000:1	
Brightness	2000 ANSI Lumen	
Lamp	LMP-E191 190W type UHP	
Screen Size (16:9 diagonal)	40" - 300" / 1m - 7.6m	
Throwing Distance	1.25m - 10.81m	
Input / Output		
HDMI™	19-pin connector	1
Component Video	3x RCA connectors	Via input A
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	- (for service only)
	RJ45: Ethernet	-
Acceptable Video Signals	720p	720/60p, 720/50p
	1080i	1080/60i, 1080/50i
General		
Body Colour	Glossy Black	
Fan Noise	29dB	
Power Consumption Max. / Standby Mode / Low	270W / 3W / 1W	
Dimensions (W x H x D) / Weight	314x109x269 mm / 3.0Kg	
Features		
Picture Enhancement	Dynamic Detail Enhancer (DDE)	Film (2-3 pull-down) / Progressive / Off
	Picture Mode Settings	Dynamic / Standard / Cinema / User 1 / User 2 / User 3
Wide Mode Settings	Wide Zoom / Normal / Full / Zoom / Full 1 / Full 2 / Full 3 (depend on input signal)	
On-screen Display	Available Languages	English, French, German, Italian, Spanish, Portuguese, Japanese, 2 x Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish

Accessories		
Illuminated Remote Control	Supplied	RM-PJAW10
Batteries for Remote Control	Supplied	2x Size AA (R6)
CD-ROM for Gamma Adjustment	Supplied	-
Replacement Lamp (incl. air filter)	Optional	LMP-E191 190W type UHP
Ceiling Bracket	Optional	PAM-200
European Warranty	Supplied within the EU and Switzerland	3 years PrimeSupport® Service

Accessories

Replacement Lamp - E191 (optional)



Ceiling Bracket - PAM-200 (optional)



Remote Control - RM-PJAW10 (supplied)




- Halogenated flame retardants are not used in cabinets or printed wiring boards.
- Corrugated cardboard is used for the packaging cushions.

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

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Sony Professional is the leading supplier of AV/IT solutions to businesses across a wide variety of sectors including, **Media and Broadcast, Video Security and Retail, Transport & Large Venue markets.** It delivers products, systems and applications to enable the creation, manipulation and distribution of digital audio-visual content that add value to businesses and their customers. With over 25 years' experience in delivering innovative market-leading products, **Sony Professional** is ideally placed to deliver exceptional quality and value to its customers. **Sony's Professional Services** division, its systems integration arm, offers its customers access to the expertise and local knowledge of skilled professionals across Europe. Collaborating with a network of established technology partners, Sony Professional delivers end to end solutions that address the customer's needs, integrating software and systems to achieve each organisations' individual business goals. For more information please visit www.sonybiz.net

