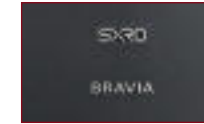


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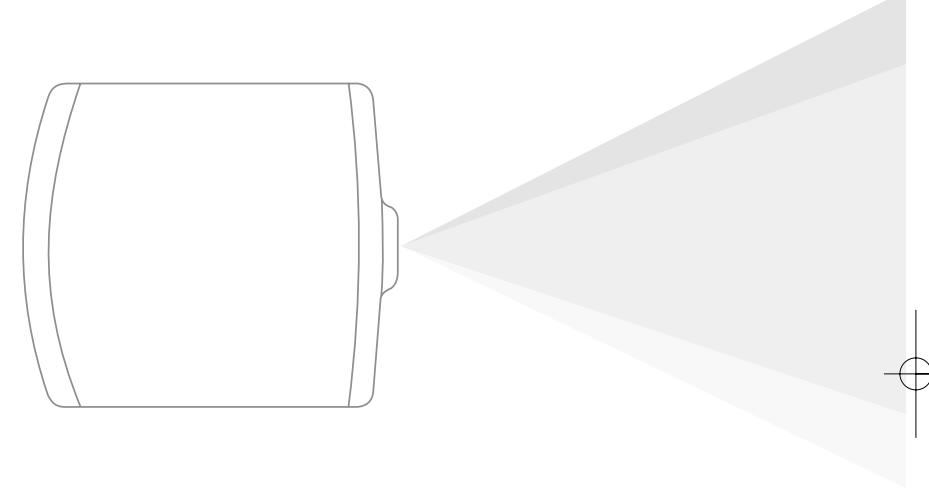
**Introducing the VPL-VW200 home theatre projector**  
 BRAVIA home theatre projectors fuse modern design and vanguard technology to deliver a viewing experience that rival projectors cannot match.



## Reward your senses with a revolution in home theatre projection

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.

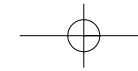
Designed specifically for homes with a dedicated home theatre, the BRAVIA VW Series offers film connoisseurs premium performance, at the very apex of style and intelligent technology. Their elegant casing conceals an engineering concept so geometrically precise that all optical components, from lamp to lens, achieve absolute alignment. This unique arrangement allows for supreme picture quality and efficient airflow for virtually silent operation. Three new SXRDTM panels, developed exclusively by Sony, deliver sumptuous 1080p High Definition resolution from any video source, to finally bring to home theatre the calibre of picture previously reserved for the professional motion-picture screening room. Immerse yourself in the sheer perfection of the BRAVIA picture! The VPL-VW200 projector even has high frame rate SXRDTM panels of 100Hz with Motionflow Dark Frame Insertion bringing pictures to life with staggering fluidity. Step out of the past and embrace the future of home theatre projection.

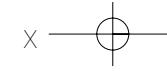


**The award-winning VPL-VW60**  
 Purity of design that remains subtle enough for any home theatre decor.

colour like.no.other™

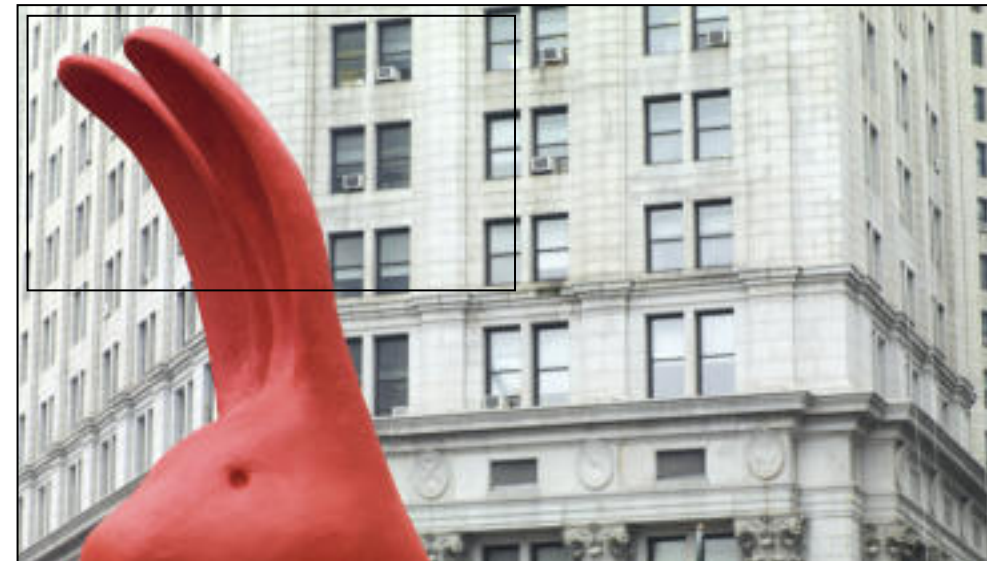
**BRAVIA**





High Definition

04



The inferior resolution of Standard Definition and HD ready.



The perfect detail and colour of 1080p High Definition.



# 1080p High Definition – a new era of viewing pleasure

The VPL-VW200 and VPL-VW60 projectors allow you to fully appreciate the staggering difference 1080p HD technology makes to the home theatre experience. Newly developed SXRD™ panels and 1080p HD combine to deliver an overwhelming viewing experience on a screen that puts the largest flat panel television to shame.

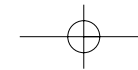
1080p High Definition represents a quantum leap in picture quality. With three of Sony's new 1920 x 1080 SXRD™ panels at the heart of the VW Series, a consistently superior image is produced across the entire screen. As minuscule image details finally become distinct, films, sports broadcasts and concerts come to life as never before. At this level of resolution, individual pixels remain entirely imperceptible, allowing for the reproduction of colourful landscapes and fast-moving sequences with absolute supremacy. Thanks to new Motionflow Dark Frame Insertion, the VPL-VW200 does away with blurry movement altogether. This ingenious high frame rate technology creates additional frames for the smoothest motion possible. The result is the best picture quality ever seen in a home theatre environment with a screen size of up to an amazing 300" / 7,6m. Plus, the combination of the renowned BRAVIA ENGINE PRO<sup>1)</sup> and 1080p HD resolution generates colours that appear suddenly richer and more natural, as if viewed through an open window. Witnessing the image first hand provides the thrilling proof – a new era of viewing pleasure is here.



<sup>1)</sup> VPL-VW200 only

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BRAVIA



# New SXRD™ panels for amazingly cinematic 1080p HD resolution

The new Silicon X-tal Reflective Display (SXRD™) panel has been developed and refined exclusively by Sony to reproduce superb 1920 x 1080 High Definition output. The result is a digitally projected image that stands every comparison with genuine 35mm movie film.



The pristine image produced by three new SXRD™ panels.



The typical 'screen door' effect seen on projectors without SXRD™ technology.

### 1080p High Definition

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. Because each pixel is smaller, lines are cleaner and the detail and texture of fine objects can be perfectly expressed. Your reward is breathtaking depth and clarity of such a high level, you will be able to count the whiskers on your favourite actor's face.

### Smoother cinema-quality films

By reducing the space between pixels, SXRD™ panels virtually eliminate the 'screen door' effect, the pixel grid which can spoil big-screen pictures on lesser projectors (see left). This gives the projected image seamless film-quality consistency, even when the incoming High Definition video signal is less than 1080p HD. The VW200 also has new SXRD™ panels with high frame rate capability, which enhances the HD video signal even further to deliver the ultimate smoothness every cinema connoisseur craves.

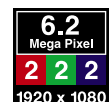
### Stunning contrast

Working together with new SXRD™ panels, our enhanced optical components and Advanced Iris 2 function produce an image with an incredible contrast of 35,000:1.

### Fast action movies, sports and video games

Sony's SXRD™ panels feature a 2.5 millisecond response time which makes the images on the VW Series projectors at least as crisp and smooth as they are in the cinema, even with fast-action sports and video games. When compared to the 8 millisecond response time of a conventional LCD television, you begin to get a sense of just how fast SXRD™ panels really are.

Three new SXRD™ panels for outstanding contrast, clarity and colour. By dedicating one SXRD™ panel to the colours red, green and blue, the SXRD™ system eliminates colour breaking – and guarantees an outstanding picture.

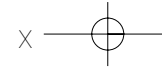


The illustrious VPL-VW200 home theatre projector

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Sony's SXRD™



# Deeper contrast than ever before

The integration of Advanced Iris 2, re-engineered optical components and three new SXRD™ panels delivers one of the highest contrast ratios in the front projection industry. The effect is truly eye-opening.

## Advanced Iris 2 is here

In combination with three new SXRD™ panels and superior optical components, the newly-evolved Advanced Iris 2 produces an incredible contrast ratio of 35,000:1 in Auto Mode. Black appears a staggering 35,000 times darker than white. By mimicking the human eye, Advanced Iris 2 responds dynamically to each scene, switching to an optimum iris size according to the projected image. The results are deeper, velvety blacks in darker scenes and truly whiter whites in brighter scenes. With a panel response time of just 2,5 milliseconds, Advanced Iris 2 can even maintain this level of contrast in fast-moving scenes – from sports to video games and action films. Four settings guarantee that perfect contrast is achieved every time.

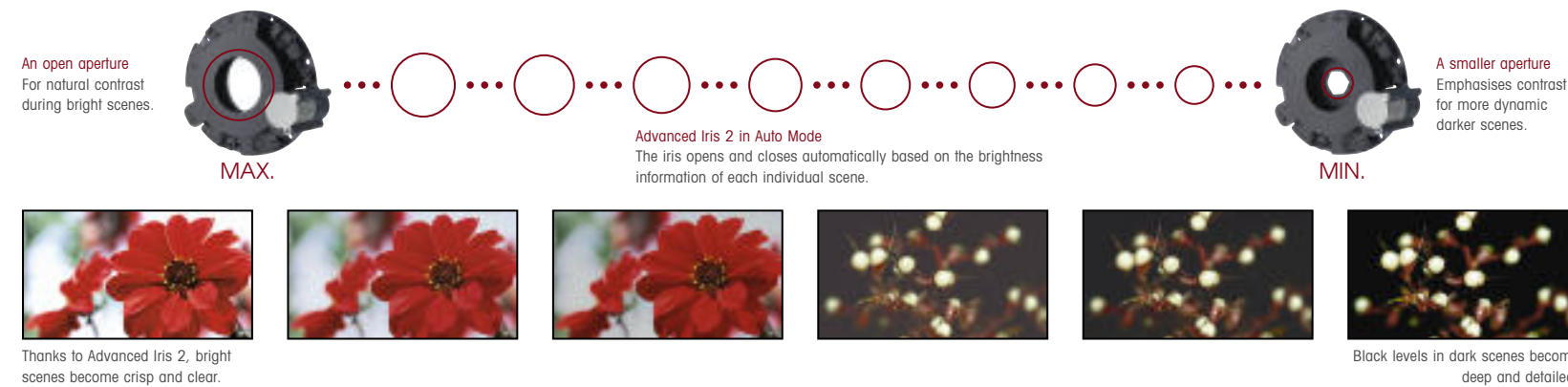
## Two Auto modes for perfect contrast moment to moment

Advanced Iris 2 has two Auto mode settings designed for different types of video content. Auto 1 is intended for material with a wide range of brightness from scene to scene, like action or adventure films and games. It allows the iris to fully open and close as required. Auto 2 is for viewing content with less brightness variation, such as a romantic feature film or a courtroom drama.

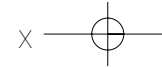
## Manual Mode for any lighting situation

The Manual Mode setting provides a free choice of settings so you can select your preferred contrast level for different lighting conditions. Setting the level to Max offers maximum screen brightness when a room is brightly lit. While in low light conditions or total darkness, a setting at the minimum closes the shutter which results in the maximum amount of contrast for deep blacks in darker scenes.

The final setting of Off doesn't make use of the Iris settings and leaves the aperture completely open.



The acclaimed VPL-VW60 home theatre projector



## Quality craftsmanship from lamp to lens

Indulge your desire for quality with the BRAVIA VW Series, which features lenses capable of accurately displaying flawless HD resolution. The VPL-VW200 showcases the precision of a Carl Zeiss lens and the spectral clarity of a Pure Xenon Lamp. The ARC-F (All Range Crisp Focus) lens and Ultra High Pressure Lamp found in the VPL-VW60 set a new standard in picture vividness.

### VPL-VW200 – Carl Zeiss lens

Nothing has a greater impact on picture quality than lenses. So it's no wonder cinematographers insist on the legendary optics of Carl Zeiss. The professional-grade Vario-Tessar lens is composed of many separate glass elements bringing world renowned precision to the BRAVIA VW200 home theatre projector. Each Vario-Tessar lens is individually tested and evaluated to the most stringent standards of resolution, uniformity and focus. The result is a first-class lens of unquestioned quality with an impressive zoom range of 1.8x.

### VPL-VW60 – ARC-F (All Range Crisp Focus) lens

The VW60 projector uses the All Range Crisp Focus (ARC-F) lens, which works together with new SXRD™ panels to deliver optimum clarity. With a zoom range of 1.8x, the ARC-F lens is capable of reproducing 1920 x 1080 HD resolution, thus offering an improvement in focus over standard projectors of 8% at screen centre and 20% at the corners. By further minimising the space between pixels, the ARC-F lens ensures picture uniformity across the entire screen, even when the picture position is adjusted using the Lens Shift function. That's why true experts who grasp the importance of quality and value prefer the ARC-F lens over those of conventional projectors.



**A silent statement of quality**  
Sleek lines and stylish casing beautifully hide the cutting-edge optics inside.

### VPL-VW200



### Pure Xenon Lamp

Reproducing the brightness of clear whites and reds has always posed a problem for conventional projectors. Not for the VPL-VW200. Its Pure Xenon Lamp has extraordinary spectral characteristics so it can produce a light spectrum similar to that of sunlight. This spectral profile allows the Pure Xenon Lamp to generate staggering reds for richer, more natural colours overall, especially when paired with a High Definition video source. The capacity of the 400 wattage lamp makes it exclusive to the BRAVIA VW200, with the exception of the professional screening rooms at major motion picture studios.



Without a Pure Xenon Lamp, reds and whites are flat.



With a Pure Xenon Lamp, reds and whites come alive.

### VPL-VW60



### Ultra High Pressure Lamp

The 200 wattage of the VPL-VW60's Ultra High Pressure Lamp achieves a brightness of 1000 lumens producing the best white balance possible. This also boosts the colour, resulting in stronger reds and more natural hues for realistic colour reproduction that far exceeds the performance of other UHP lamps.





Colour

12

The award-winning VPL-VW60



Real Colour Processing (RCP) makes it possible to isolate one colour for adjusting.



Now you can alter blues without changing other colours to achieve the perfect balance.

## Unprecedented levels of colour

Thanks to Sony's new SXRD™ panel technology, VW Series projectors produce the impeccable colour uniformity that you can only experience with a BRAVIA. The VPL-VW200 takes colour reproduction a step further with new x.v.Colour and Deep Colour™ technologies – for an even wider, richer range of colours.

### New SXRD™ panels – generating incredible colour consistency

VW Series projectors feature three separate SXRD™ panels – one for red, green and blue – which each process light paths of equal length to ensure uniform colour strength across the entire screen. This eliminates the colour inconsistency often caused by conventional projectors, which create light paths of different lengths when forwarding the light to the panel, making some colours stronger than others. What's more, the annoying rainbow effect caused by colour-wheel technology is a thing of the past thanks to this remarkable three panel system. With a BRAVIA SXRD™ projector, you will never have to suffer any irregularity of colour. For more information on SXRD™, please turn to page 6.

### x.v.Colour – more lifelike colours and natural tones

x.v.Colour is based on the xvYCC international standard for video signals that defines a colour space nearly two times wider than the existing sRGB standard colour space. The x.v.Colour palette more closely matches the full, natural range of hues and gradients perceived by the human eye, instead of substituting or approximating colours as lesser projectors do. It is now possible to experience this more realistic colour by connecting the VW200 projector to an x.v.Colour source, such as an HD Handycam® camcorder by Sony.

### Deep Colour™ – trillions of colours instead of mere millions

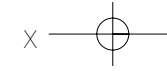
Deep Colour™ makes it possible for the VPL-VW200 to produce trillions of colours so you can enjoy groundbreaking vividness and accuracy of colour. Deep Colour™ eliminates on-screen colour banding, ensuring smooth tonal transitions and subtle gradations between hues. It helps deliver increased contrast ratio, and can represent many times more shades of grey between black and white.

### Real Colour Processing (RCP) – absolute colour control

Ingenuous RCP for the VPL-VW200 and VW60 (shown left) actually allows you to adjust the hue of a specific colour without changing the whole image. You can make a rose redder without altering the green of its stem, or bring out the blue in someone's eyes without changing the colour of their shirt.

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BRAVIA



# A genuinely cinematic home theatre experience

Motionflow Dark Frame Insertion technology, exclusive to Sony, brings fast-moving, big-screen action to your own big screen with smoother, more lifelike images than ever before. And with Cinema Mode and 24p True Cinema, movie-lovers can enjoy films in classic Hollywood style.



**Motionflow Dark Frame Insertion in action**  
Thanks to darkened frames, the eye naturally blends the images together, creating smoother motion, higher contrast and more realism with no perceptible judder.

### Motionflow Dark Frame Insertion

To bring the thrill of watching fast-paced, cinematic action to your home, the VPL-VW200 features a new technology called Motionflow Dark Frame Insertion, which makes motion much smoother through a method called Double Speed Processing. This innovative process creates and inserts artificial frames, first comparing key visual factors on successive frames - for example the position of a car hubcap - then calculating the split second of 'missing' action in the sequence. Although other technologies also insert frames in a similar way, Motionflow Dark Frame Insertion uses a unique algorithm that can take into account more visual factors from the existing frames - so the new frame is much more accurate. The optional insertion of darkened frames heightens the contrast and eliminates any judder - the jerky picture that can occur when the camera pans - by allowing the eye to naturally blend one frame into the next. This action mimics that of actual movie projection and functions best in a completely dark environment. Thanks to Motionflow Dark Frame Insertion, your BRAVIA projector can display the wildest action scenes with incredible precision and smoothness. The picture practically leaps off the screen in cinematic splendour.



### BRAVIA ENGINE and BRAVIA ENGINE PRO

The unique BRAVIA ENGINE found inside the VPL-VW60 drives its amazing picture by generating incredible colour and clarity through nine separate picture enhancement processes. These ensure that the picture projected on the screen represents visual perfection. The VPL-VW200 boasts the advanced BRAVIA ENGINE PRO featuring Digital Reality Creation (DRC-MF v2.5) which further improves both Standard and High Definition signals through four additional processing steps, so that you see every detail clearer than ever before. For example, through the process of noise reduction, interference within the signal is reduced pixel by pixel, essentially upgrading the quality of even High Definition pictures. The work of the BRAVIA ENGINE PRO in combination with new high frame rate SXRD™ panels is the reason the VW200 can deliver such sharp, vibrant and lifelike images.

### Cinema Mode

Cinema Mode was developed to faithfully reproduce a genuinely cinematic visual experience in the convenient surroundings of home. When you select Cinema Mode, one of six picture-setting buttons located on the remote, your BRAVIA projector will achieve a picture quality that stays truer to the director's vision. For instance, Cinema Mode retains the original lighting in shadowy scenes. When used in a completely darkened room, Cinema Mode perfectly recreates all the colour, contrast and brightness of the original film as it would appear in an actual cinema. Of course, individual picture settings can be adjusted, saved and retrieved via the corresponding button on the remote control.

### 24p True Cinema

24p True Cinema was designed for loyal movie-lovers who wish to enjoy films just as the director intended, pure and without distortion. Most movie directors shoot their films using 24 frames per second, yet when films are transferred to video, more frames are needed to compensate for the higher frame rate. So the speed of a film on DVD is increased by 4%, shortening the overall running time. This also affects picture quality and even raises the pitch of the music as well as actors' voices! When a BRAVIA home theatre projector is connected to a 24p movie source such as a Blu-ray Disc™ player, films shot in 24p are displayed exactly as the camera first recorded them - for a truly authentic night at the movies.



### Conventional DVD (PAL)



### 24p BRAVIA & 24-frame original





# Seamless integration in the new HD world

BRAVIA home theatre projectors feature two HDMI™ with CEC ports for flawless interaction with the exciting new wave of 1080 High Definition devices. With an unprecedented array of connectors, the VW Series guarantees the seamless compatibility connoisseurs crave.

### Comprehensive connectivity

Even the most impressive performers are only as good as their network – and the VW Series is extremely well connected. Two HDMI™ (High Definition Multimedia Interface™) digital inputs with CEC ensure that your projector can reproduce the superb quality of any signal delivered by the next generation of 1080 High Definition devices. HDMI™ does not require compression or conversion to process HD signals. For this reason, the projected image will match the native resolution of the HD source pixel by pixel, for a smoother, sharper picture and audio of the highest fidelity.

In addition to the standard analogue inputs of Component Video, Composite Video and S-Video, VW Series projectors also accommodate a 15-pin D-sub (VGA) port that lets you run films or photo slideshows directly from a PC, and a 12-volt trigger that will automatically lower a powered theatre screen. But the king of VW Series interfaces is the RJ45 Ethernet port<sup>1)</sup>. This efficient connection offers simple and comprehensive menu settings from a remote PC.

### 'BRAVIA' Theatre Sync

Gone are the days of complex start-up routines and multiple remotes. 'BRAVIA' Theatre Sync allows automatic two-way communication and synchronisation between home theatre components that support the next generation of HDMI™: HDMI™ with CEC. Thanks to this convenient feature, when you are ready to watch a film, you can turn on every device you need by simply pressing 'Play' on your DVD player. Press 'Power' on your projector remote, and all your devices simultaneously power down.

### Room control installation

With a 9-pin RS-232C port, VW Series projectors will install in a room control system which blends elements of lighting control and audiovisual management with other automated room control functions. Via the RS-232C input, you can activate the projector, lower the screen, dim the lights and start the film – without touching a remote. The RS-232C port also enables you to monitor the lamp status via a PC. For more information about installation, ask your local dealer.



### Four steps to an envy-inspiring home theatre

In order to obtain an optimal home theatre set-up, you must choose the right high-quality components. Here is what you need to decide:

#### Step 1 - The projector

For the industry's best in state-of-the-art design, colour and picture technology, choose the VPL-VW200. For the highest performing projector in its class, choose the award-winning VPL-VW60.

#### Step 2 - A worthy screen

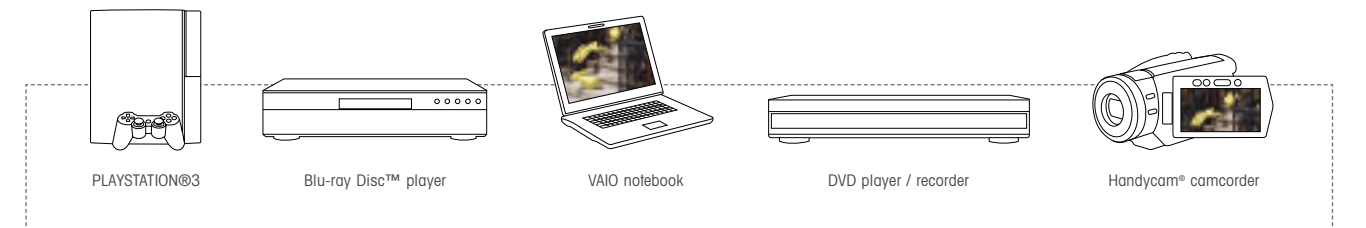
Selecting the right screen is crucial for the home theatre environment. As the perfect companion to VW Series projectors, Sony recommends a high-calibre screen that can be fixed to the wall or electronically controlled. Ask your dealer for more information.

#### Step 3 - Mind-blowing sound

Combine a VW Series projector with your choice of a top-of-the-line, seven-speaker ES HiFi system and experience the overwhelming intensity of contemporary multichannel cinema at home.

#### Step 4 - The perfect source

Choose any number of sources for your projector like a Blu-ray Disc™ player, PLAYSTATION®3 or VAIO notebook – and you are now ready to step up to the next level of home entertainment!

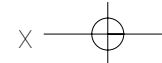


Connectivity



<sup>1)</sup> VPL-VW200 only





## Supreme flexibility for maximum choice

Thanks to Lens Shift and the motorised zoom, a VW projector can deliver the perfect size picture in any size room, projected exactly where you want it. The near-silent operation ensures that no matter where you place your new projector, you won't hear it.

### Lens Shift

Need the projection to be just above the sound system but directly below the light fixture and right between the speakers? Lens Shift aligns the picture exactly where you want it, from a relatively short distance away. Lens Shift allows for vertical adjustment of the projected image electronically via the remote control, and horizontal adjustment to the lens of 1mm via a manual dial. That means the image can shift vertically by 65% of its height and horizontally by 6.7% of its width. Combine that with throwing distance adjustments by way of the motorised zoom and Lens Shift gives you the greatest control over how and where to position your projector, even when you place it close to the screen.

### Silent operation

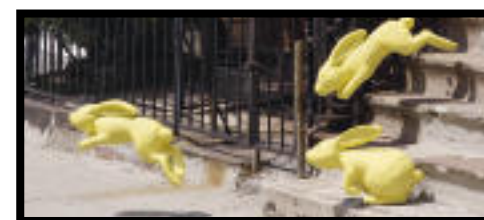
One of the very best features of a VW Series projector is one you won't notice at all. BRAVIA designers have all but eliminated the problem of fan noise at home theatre viewings by optimising the airflow in all VW models. Their distinct internal layout boosts the efficiency of the fan to deliver maximum cooling for longer lamp life, while the specially designed fan assembly runs noiselessly on a non-contact spindle so that the projector is whisper-quiet, emitting a near-silent 22dB. This unique fan design makes every screening a sensory experience to be savoured, perfectly free of distractions.

### Anamorphic zoom mode

After defining the ideal screen position with Lens Shift, select your preferred aspect ratio. All new VW Series projectors are ready to be fitted with an optional anamorphic lens (sold separately) for a true cinematic experience. Thanks to anamorphic zoom mode, VW projectors can compress the image vertically so that the attached anamorphic lens can widen it horizontally - allowing you to view films in the impressive 2.35:1 aspect ratio seen in actual cinemas. The lens requires professional installation, so please ask your dealer for more information.



The standard 16:9 aspect ratio with letter-boxing.



The full cinema-like aspect ratio of 2.35:1 achievable with an optional anamorphic lens and the projector set to anamorphic zoom mode.

Throwing distances from PSS-H10 ceiling bracket		
Desired screen size (16:9 diagonal)	Distance from VPL-VW200	Distance from VPL-VW60
80-inch / 2.0m screen	2,7-4,5m	2,7-4,4m
100-inch / 2,5m screen	3,4-5,6m	3,3-5,5m
150-inch / 3,8m screen	4,9-8,3m	4,9-8,2m
200-inch / 5,1m screen	6,5-11,0m	6,4-10,9m
300-inch / 7,6m screen	9,7-16,4m	9,6-16,3m

Optimise your view  
Choose from a wider choice of positions for your size of screen.

## More ways to bring the cinema home

The BRAVIA line of home projectors also includes the VPL-VW50 and AW Series, presenting a wider choice for experiencing High Definition entertainment.

### VPL-VW50

The VPL-VW50 home theatre projector, with its beautiful glossy-white casing, offers the kind of intense picture quality that only SXRD™ panel technology can deliver. Since the VW50 utilises three SXRD™ panels, over 6.2 million pixels come together to bring a stunningly smooth cinematic image to your home theatre environment. Plus, state-of-the-art optics and the Advanced Iris feature support the three SXRD™ panels to enable superb contrast. For more information on the VPL-VW50, turn to page 24 or ask your local dealer.



VPL-VW50

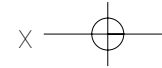
### VPL-AW15 and AW10

If you haven't yet entered the world of 1080p High Definition, BRAVIA offers an alternative. HD ready AW Series BRAVIA home cinema projectors stand out with excellent picture quality, enhanced High Definition connectivity and whisper-quiet cooling fans. Inside every AW Series model are three 1280 x 720 3LCD panels by Sony that deliver beautifully bright, big-screen pictures with excellent detail that stay true to the original source. The AW15 provides the convenient Lens Shift function and is especially proficient at delivering higher contrast. For a quality screen solution, choose Sony's DynaClear Screen™, which utilises a special coating that ensures great picture brightness and contrast even in rooms with some ambient light. Not only is it compact and easy to carry, this 80" / 2m pull-up screen also features a sophisticated aluminium case that seamlessly blends in with your AW series projector. For more about BRAVIA projectors and accessories, ask your dealer.



VPL-AW15

VPL-AW10



# Installation and maintenance

From ceiling brackets to software, BRAVIA offers all the essential extras you need to set up your new projector.



**Optional Ceiling Bracket PSS-H10 (VW200 / 60 / 50)**  
Its sturdy, flexible design provides innumerable positioning options.

### Ceiling installation

The PSS-H10 optional ceiling bracket enables you to mount your projector permanently on the ceiling while still allowing for positioning flexibility - just in case your theatre layout should change. The stand itself slides from side to side, and the ball-and-socket joint can be rotated in multiple directions for both fine and large adjustments. Not only can the projected image flip vertically for ceiling projection, but it also flips horizontally for rear projection. The Lens Shift function can then be used to position the picture exactly where you need it. For more details on Lens Shift, see page 18.



**Optional replacement lamps LMP-H400 (VW200) and LMP-H200 (VW60 / 50)**  
Both replacement lamps come with a new air filter that should be changed or cleaned every 1500 hours.

### Easy maintenance

All projector lamps begin to deteriorate after some time and therefore need to be replaced periodically. Easy-to-follow instructions make maintenance and lamp replacement a simple task. To ensure undiminished BRAVIA picture quality, it is recommended that the lamp for the VPL-VW200 be changed after 2500 hours of use, and the lamp for the VPL-VW60 after 3000 hours. Naturally the lamps may last much longer than stated here depending on how you use your projector. To guarantee the longest lamp life possible, the air filter should be cleaned after 1500 hours of use. For your convenience, both replacement lamps come packaged with a new air filter. Please ask your dealer for details on where to purchase replacement lamps.

### Finishing touches

After finding the perfect place for your projector and selecting the optimal picture size to fit your screen, you're ready to enjoy High Definition entertainment. To ensure the image is absolutely perfect, the VPL-VW200 and VW60 are configured with a panel alignment function that allows you to shift each colour vertically or horizontally for perfect character positioning (see diagram). Please refer to the instruction manual before making any adjustments since pixel number and resolution can be inadvertently affected.



**Panel alignment function**  
Adjust the panel alignment in four directions using the cursor keys. Select Red or Blue in the menu to make adjustments based on Green.

# Distinct VW Series supplements

Each new VW Series projector is furnished with both a stylish remote control for easy access to menu options and Image Director software on CD-ROM for making precise adjustments to gamma settings.



**Sophisticated illuminated remote control**  
All the most important settings can be adjusted directly from the remote without needing to access the projector's menu.



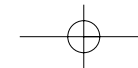
VW200 remote VW60 remote VW50 remote

### Command performance at your fingertips

All VW Series projectors come supplied with a unique remote control that puts all the outstanding functions of the projector firmly in the palm of your hand. Wide Mode, Cinema Mode, Brightness and Contrast settings can each be changed directly via the remote without accessing the menu. Three individual user settings can be saved and retrieved through dedicated buttons, allowing you to assign, for example, one picture setting for films, one for sports and another for video games. The LED illumination makes the remote control clearly visible and easy to use whenever you need it, even in total darkness.

### Image Director 3 software

Image Director 3 software, included with the VW200 and VW60, enables more knowledgeable users to make advanced gamma adjustments to the projected image via a connection to their PC through the RS-232C input. Image Director 3 provides precision picture adjustment capabilities for the most discerning viewers of High Definition media. The VW50 comes supplied with Image Director 2.



# Style, vision and ingenuity

When only the finest will do and compromise is out of the question, the VW Series brings pioneering technology and dynamic design to those who demand first class performance in every aspect of their lives.



VPL-VW200

- >> Three new SXRD™ panels by Sony with High Frame Rate deliver cinema-like quality smoothness with 1080p HD resolution and no 'screen door' effect
- >> Motionflow with Dark Frame Insertion for smoother motion
- >> Extraordinarily high contrast ratio of up to 35,000:1 with Advanced Iris 2
- >> Truly authentic colour reproduction thanks to ultra-bright 400W Pure Xenon Lamp
- >> 1,8x zoom high resolution Carl Zeiss Vario-Tessar lens (P2.5-3.5 / 19-34)
- >> Powered by BRAVIA ENGINE PRO
- >> x.v.Colour, Deep Colour and Real Colour Processing for optimal colour reproduction
- >> 24p True Cinema – for feature films that are true to the original studio master
- >> 'BRAVIA' Theatre Sync – HDMI™ with CEC gives you one-click control over your home cinema set-up
- >> Full Screen and Zone panel alignment



VPL-VW60

- >> Three new SXRD™ panels by Sony deliver cinema-like quality smoothness with 1080p HD resolution and no 'screen door' effect
- >> Extraordinarily high contrast ratio of up to 35,000:1 with Advanced Iris 2
- >> Natural colour reproduction thanks to ultra-bright 200W Ultra High Pressure lamp
- >> 1,8x zoom high resolution ARC-F (All Range Crisp Focus) lens
- >> Powered by BRAVIA ENGINE
- >> Real Colour Processing for optimal colour reproduction
- >> 24p True Cinema – for feature films that are true to the original studio master
- >> 'BRAVIA' Theatre Sync – HDMI™ with CEC gives you one-click control over your home cinema set-up
- >> Full Screen panel alignment



VPL-VW50

- >> Three new SXRD™ panels by Sony deliver cinema-like quality smoothness with 1080p HD resolution and no 'screen door' effect
- >> High contrast ratio of up to 15,000:1
- >> Natural colour reproduction thanks to ultra-bright 200W Ultra High Pressure lamp
- >> 1,8x zoom high resolution ARC-F (All Range Crisp Focus) lens
- >> Real Colour Processing for optimal colour reproduction
- >> 24p True Cinema – for feature films that are true to the original studio master



The VPL-VW60 BRAVIA home theatre projector won the EISA Award for European Video Projector of the Year 2007-2008. The EISA jury said, "The VPL-VW60 features are impressive, its price is unmissable."

OPTICAL		VPL-VW200	VPL-VW60	VPL-VW50
Panel	Resolution	1920 x 1080 HD	1920 x 1080 HD	1920 x 1080 HD
	Pixels	6.220.800 (3x 2.073.600)	6.220.800 (3x 2.073.600)	6.220.800 (3x 2.073.600)
	Pixel Size / Inter-pixel Spacing	7µm / 0,35µm	7µm / 0,35µm	7µm / 0,35µm
	Technology	New High Frame Rate SXRD™ by Sony	New SXRD™ by Sony	SXRD™ by Sony
	Panel Size	0,61-inch	0,61-inch	0,61-inch
	Native Contrast	7.000:1	7.000:1	3.000:1
	Response Time	2,5 milliseconds	2,5 milliseconds	2,5 milliseconds
Lens	Type	Carl Zeiss Vario-Tessar	ARC-F (All Range Crisp Focus)	ARC-F (All Range Crisp Focus)
	Zoom Ratio	1,8x	1,8x	1,8x
	F / f	2,5 - 3,5 / 19 - 34	2,5 - 3,5 / 18,7 - 33,7	2,5 - 3,5 / 18,7 - 33,7
	Zoom & Focus	Powered	Powered	Powered
	Lens Shift	Vertical 65%, Horizontal 6,7%	Vertical 65%, Horizontal 6,7%	Vertical 65%, Horizontal 6,7%
Contrast Ratio	Advanced Iris 2	35.000:1	35.000:1	15.000:1
Brightness		800 ANSI Lumen	1000 ANSI Lumen	900 ANSI Lumen
Lamp		LMP-H400, 400W Xenon	LMP-H200, 200W UHP	LMP-H200, 200W UHP
Screen Size (16:9 diagonal)		40" - 300" / 1m - 7,6m	40" - 300" / 1m - 7,6m	40" - 300" / 1m - 7,6m
Throwing Distance (16:9 screen)		1,2m - 16,1m	1,2m - 16,1m	1,4m - 16,3m
<b>INPUT / OUTPUT</b>				
HDMI™ (with CEC)	19-pin connector	2	2	2
Component Video	3x RCA connectors	1	1	1
S-Video	Mini 4-pin DIN	1	1	1
Composite Video	RCA connector	1	1	1
Input A	HD 15-pin D-sub	1 (Analogue RGB, Component)	1 (Analogue RGB, Component)	1 (Analogue RGB, Component)
Trigger Out	Mini Jack	1	1	1
Remote	RS-232C: 9-pin D-sub	1 (AMX Protocol Supported)	1 (AMX Protocol Supported)	1
	RJ45: Ethernet	1	-	-
Acceptable Video Signals		720p, 1080i, 1080p (HDMI™)	720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p	720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p
<b>GENERAL</b>				
Body Colour		Midnight Blue	Dynamic Anthracite	Pearl White
Fan Noise		22dB	22dB	22dB
Power Consumption	Max / Standby Mode / Low	650W / 10W / 0,5W	300W / 8W / 0,5W	300W / 8W / 0,5W
Dimensions / Weight	W x H x D in mm / in kg	496 x 175 x 574 mm / 20kg	395 x 173,5 x 471,4 cm / 11kg	395 x 173,5 x 471,4 cm / 11kg
<b>FEATURES</b>				
Picture Enhancement	Motionflow Dark Frame Insertion	YES	-	-
	BRAVIA ENGINE	BRAVIA ENGINE PRO	BRAVIA ENGINE	-
	Digital Reality Creation (DRC)	YES	-	-
	Dynamic Detail Enhancer (DDE)	Film (2-3 pull-down) / Progressive / Off	Film (2-3 pull-down) / Progressive / Off	Film (2-3 pull-down) / Progressive / Off
Colour Enhancement	x.v.Colour	YES	-	-
	Real Colour Processing (RCP)	YES	YES	YES
Contrast Enhancement	Advanced Iris 2	Auto 1 / Auto 2 / Manual / Off	Auto 1 / Auto 2 / Manual / Off	Auto 1 / Auto 2 / Manual / Off
Connectivity Enhancement	24p True Cinema	YES	YES	YES
	'BRAVIA' Theatre Sync	One-push play & shut down	One-push play & shut down	-
Panel Alignment Function	Area / H-V Adjustment Range	17x11 Zones / ± 2,0 pixel in 0,1 pixel steps	Full Screen / ± 2,0 pixel in 0,1 pixel steps	-
Picture Mode Settings		Dynamic / Standard / Cinema / User 1 / User 2 / User 3	Dynamic / Standard / Cinema / User 1 / User 2 / User 3	Dynamic / Standard / Cinema / User 1 / User 2 / User 3
Wide Mode Settings		Wide Zoom / Normal / Full / Zoom / Anamorphic Zoom	Wide Zoom / Normal / Full / Zoom / Anamorphic Zoom	Wide Zoom / Normal / Full / Zoom
Anamorphic Zoom Mode	Project a full 2,35:1 image*	YES	YES	-
Blanking / Overscan		YES / YES	YES / YES	YES / YES
Noise Reduction	Reduce roughness or noise image	High / Middle / Low / Off	High / Middle / Low / Off	High / Middle / Low / Off
Gamma Adjustment Software	Image Director 3	via supplied CD-ROM	via supplied CD-ROM	Image Director 2 via supplied CD-ROM
On-screen Display	Available Languages	EN/NL/FR/IT/DE/ES/PT/RU/SE/NO/JP/2x CN /KR/TH/Arabic	EN/NL/FR/IT/DE/ES/PT/RU/SE/NO/JP/2x CN/KR/TH/Arabic	EN/NL/FR/IT/DE/ES/PT/RU/SE/NO/JP/2x CN/KR/TH/Arabic
<b>ACCESSORIES</b>				
Illuminated Remote Control	Supplied	RM-PJW200	RM-PJW60	RM-PJW50
Batteries for Remote Control	Supplied	2x Size AA (R6)	2x Size AA (R6)	2x Size AA (R6)
CD-ROM for Gamma Adjustment	Supplied	Image Director 3	Image Director 3	Image Director 2
Replacement Lamp (incl. air filter)	Optional	LMP-H400, 400W Xenon	LMP-H200, 200W UHP	LMP-H200, 200W UHP
Ceiling Bracket	Optional	PSS-H10	PSS-H10	PSS-H10

\* When using optional anamorphic lens



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'Sony', 'like.no.other', '24p True Cinema', 'Advanced Iris 2', 'BRAVIA', 'BRAVIA ENGINE', 'BRAVIA ENGINE PRO', 'BRAVIA Theatre Sync', 'Deep Colour', 'Digital Reality Creation', 'DynaClear Screen', 'Handycam', 'Motionflow Dark Frame Insertion', 'SXRD', 'VAIO' and 'x.v.Colour' are trademarks of Sony Corporation, Japan. PLAYSTATION3 is a registered trademark of Sony Computer Entertainment, Inc. 3LCD is a trademark of Seiko Epson Corporation. Blu-ray Disc and the Blu-ray Disc logo are trademarks of the Blu-ray Disc Association. Carl Zeiss and Vario-Tessar are registered trademarks or trademarks of Carl Zeiss. Full HD logo is a trademark. HD ready, HD ready 1080p and HD TV logos are trademarks of EICTA. HDMI the HDMI logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. All other trademarks are acknowledged. Whilst the information given here is true at the point of printing, small production changes in the course of the Company's policy of improvement through research and design might not necessarily be indicated in the specification. Errors and omissions are excepted. © 2007, unless otherwise indicated by Sony United Kingdom Limited. No part of this publication may be reproduced without the permission of the publishers.

Bringing the cinema home

VW Series projectors deliver a High Definition home theatre experience like no other.

**SONY**

colour like.no.other™

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**BRAVIA**