

A Sony Home Cinema Projector 2025 is shown in a modern living room. The projector is mounted on the ceiling, casting a bright beam of light onto the wall. The room features a large, curved sofa, a low coffee table, and a large screen displaying a vibrant sunset scene over a pier. The walls are covered in vertical wooden slats, and the room is dimly lit with warm ambient lighting.

SONY

CINEMA IS COMING HOME

Home Cinema Projector 2025



A wide-angle night photograph of a coastal landscape. The sky is filled with stars and the Milky Way galaxy, which stretches across the upper half of the frame. The lower half shows a calm body of water reflecting the light from the horizon. The horizon is marked by a dark silhouette of land and a bright orange glow from the setting or rising sun. The text is centered in the middle of the image.

Sony introduces  
“Pro Cinematic HDR” experience



The ultimate cinema experience  
comes home



Color : Black/White



## BRAVIA Projector 9

VPL-XW8100ES

Laser with ACF-Lens | 4K HDR | 3,400 lm

See every movie in a new light with the ultimate home cinema experience powered by our XR Processor for projector. Enjoy precision and clarity with rich gradation, deep blacks, and brilliant colors, enhanced by our class-leading laser light source.

Bring the authentic big screen home



Color : Black/White



## BRAVIA Projector 8

VPL-XW6100ES

Laser with ACF-Lens | 4K HDR | 2,700 lm

Bring every movie to life at home on the big screen powered by our XR Processor for projector and our class-leading laser light source. Enjoy precision and clarity with rich gradation, deep blacks, and brilliant colors.

Upgrade to unmatched immersion



Color : Black/White



Bring home entertainment with  
a native 4K, high-value laser projector



Color : Black/White



## BRAVIA Projector 7

VPL-XW5100ES

Laser | 4K HDR | 2,200 lm

Upgrade home entertainment and experience the breathtaking clarity of native 4K resolution with our flagship projector processor XR.

## VPL-XW5000ES

Laser | 4K HDR | 2,000 lm

Bring the action home with up to 2,000 lumens of brightness, generated by a long-lasting laser light source, for vibrant images even on a large screen.



## The ultimate home theater experience



**X1**  
Ultimate  
for projector



Triluminos Pro

### VPL-GTZ380

Laser with ARC-F Lens\* | 4K HDR | 10,000 lm

The Sony VPL-GTZ380 is the world's most advanced projector designed for large home cinemas to bring a true theater experience home. An exceptional 10,000 lumens of brightness with 100% DCI-P3 wide color gamut is perfect for the largest and most lavishly equipped home cinema rooms.

\*The ARC-F lens is optional.

## Sony Home Cinema Projector Lineup

### 4K HDR LASER PHOSPHOR PROJECTOR

|                               |  |  2024 model<br>Color : Black/White |  2024 model<br>Color : Black/White |  2025 model<br>Color : Black/White |  Color : Black/White |
|-------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Model                         | VPL-GTZ380                                                                        | <b>BRAVIA Projector 9</b><br>VPL-XW8100ES                                                                           | <b>BRAVIA Projector 8</b><br>VPL-XW6100ES                                                                             | <b>BRAVIA Projector 7</b><br>VPL-XW5100ES                                                                             | VPL-XW5000ES                                                                                            |
| Brightness                    | 10,000 lm                                                                         | 3,400lm                                                                                                             | 2,700 lm                                                                                                              | 2,200 lm                                                                                                              | 2,000 lm                                                                                                |
| Picture Engine                | X1 Ultimate for projector                                                         | XR Processor for projector                                                                                          | XR Processor for projector                                                                                            | XR Processor for projector                                                                                            | X1 Ultimate for projector                                                                               |
| Light Source Enhancer         | Laser                                                                             | Laser                                                                                                               | Laser                                                                                                                 | Laser                                                                                                                 | Laser                                                                                                   |
| Resolution                    | Native 4K                                                                         | Native 4K                                                                                                           | Native 4K                                                                                                             | Native 4K                                                                                                             | Native 4K                                                                                               |
| Lens (Bundled)                | –                                                                                 | ACF-Lens                                                                                                            | ACF-Lens                                                                                                              | Standard 4K Lens                                                                                                      | Standard 4K Lens                                                                                        |
| Dynamic Contrast              | ∞:1                                                                               | ∞:1                                                                                                                 | ∞:1                                                                                                                   | ∞:1                                                                                                                   | ∞:1                                                                                                     |
| Color space                   | 100% DCI-P3 Triluminos Pro                                                        | 95% DCI-P3 XR Triluminos Pro                                                                                        | 95% DCI-P3 XR Triluminos Pro                                                                                          | 95% DCI-P3 XR Triluminos Pro                                                                                          | 95% DCI-P3 Triluminos Pro                                                                               |
| Screen Adjustment             | Picture Position                                                                  | Picture Position + Keystone                                                                                         | Picture Position + Keystone                                                                                           | Aspect Ratio Scaling + Keystone                                                                                       | –                                                                                                       |
| Features specified in HDMI2.1 | –                                                                                 | 4K120/ALLM                                                                                                          | 4K120/ALLM                                                                                                            | 4K120/ALLM                                                                                                            | –                                                                                                       |
| Accessories Lens (Optional)   | VPLL-Z8014 (Standard ARC-F)<br>VPLL-Z8008 (Short throw)                           | –                                                                                                                   | –                                                                                                                     | –                                                                                                                     | –                                                                                                       |



# Picture Quality

Sony's advanced processing delivers an unrivalled HDR cinema experience.



Bring every movie to new life with the ultimate home cinema experience powered by our XR Processor for projector and our class-leading laser light source. Enjoy precision and clarity with rich gradation, deep blacks, and brilliant colors.

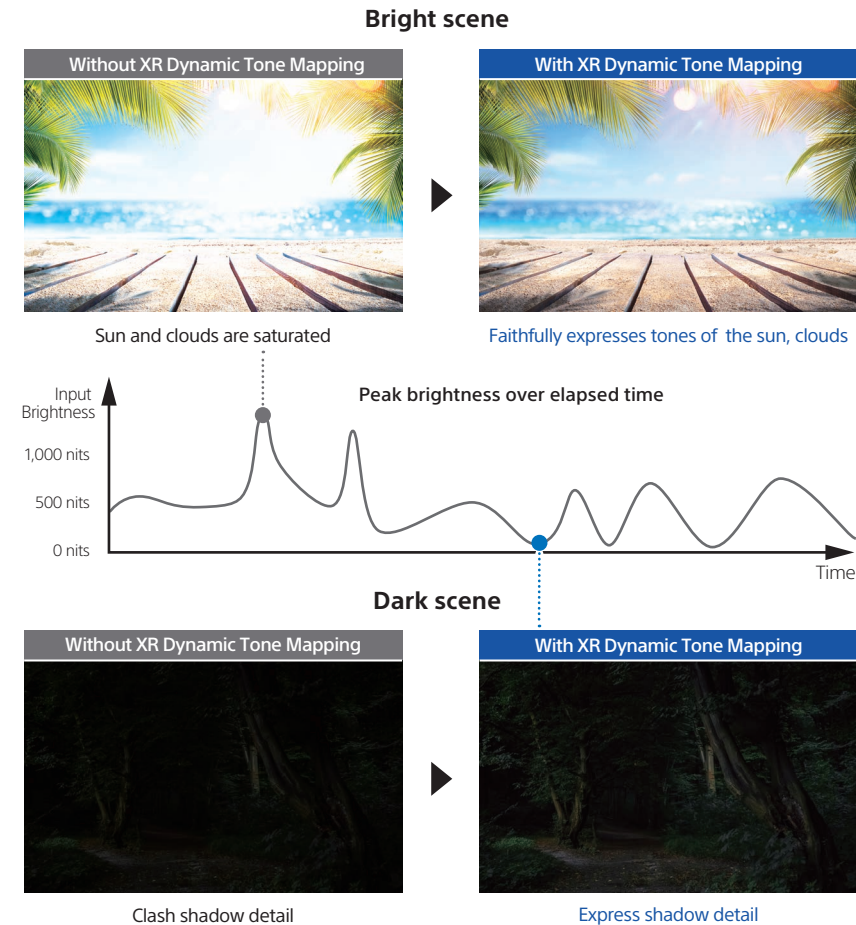


# XR Processor for Projector

## XR Dynamic Tone Mapping

XR Dynamic Tone Mapping optimizes brightness frame by frame, ensuring perfect gradation and contrast while keeping creator's intent.

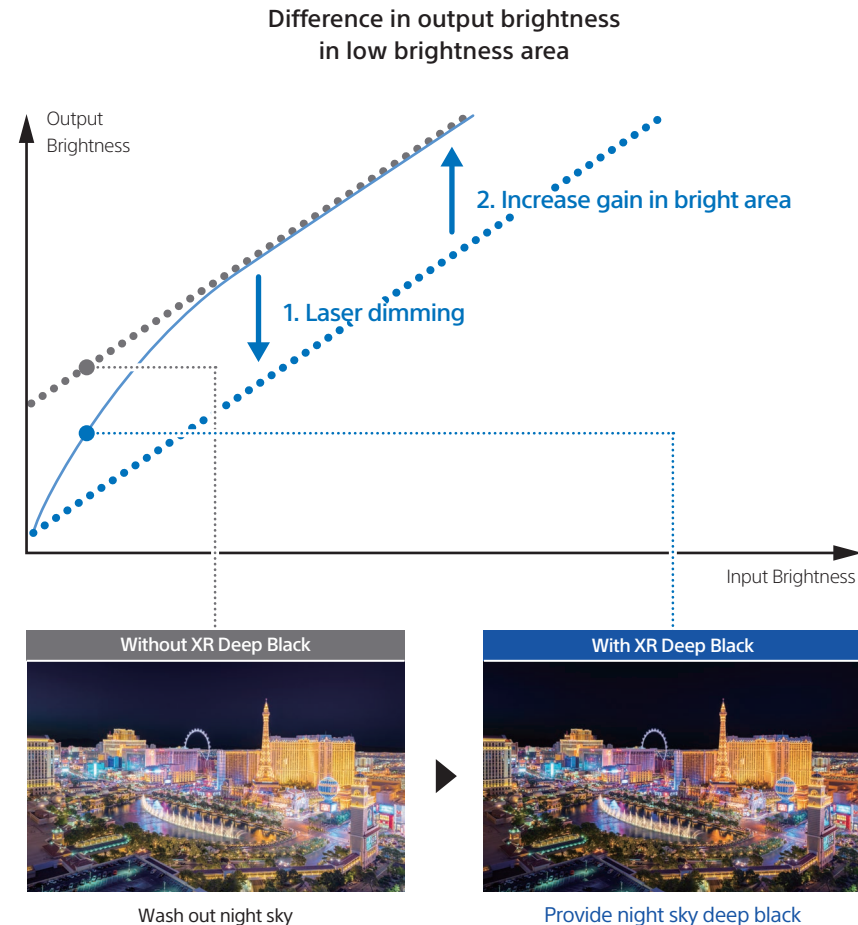
\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only



## XR Deep Black

XR Deep Black technology enhances dark scenes with deeper blacks and precise color expression by controlling laser dimming in dark scenes and optimizing highlight processing.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only





## XR Triluminos Pro

XR Triluminos Pro brings over a billion colors to life.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only

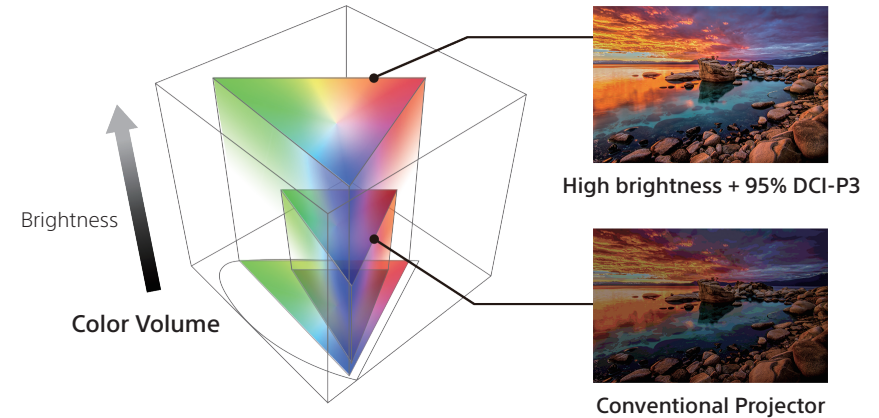


Without XR Triluminos Pro

With XR Triluminos Pro

## Wide color gamut and High brightness

This combined with high brightness and expanded color volume delivers outstanding color expression.



## XR Clear Image

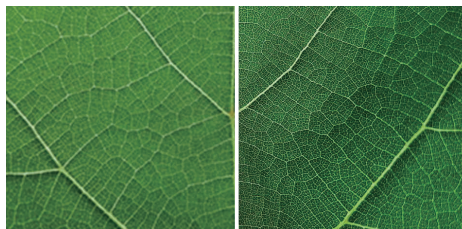
XR Clear Image analyzes individual object frame-by-frame and expresses textures close to reality down to the finest detail while minimizing noise.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only

### Best Clarity for individual objects

Focus on the finest details. XR technology hones in on individual details, bringing unparalleled sharpness and precision to every scene.

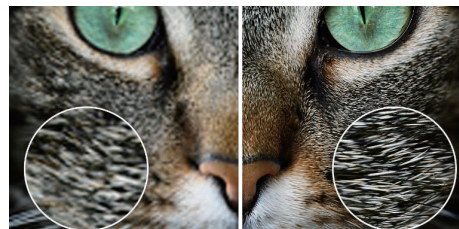
Without XR Clear image      With XR Clear image



### Everything upscaled to 4K quality

See everything in crisp 4K quality. XR upscaling technology smartly recreates lost textures and details, transforming every frame to restore the director's vision.

Without XR Clear image      With XR Clear image



### Beautiful images without noise

Uncompromised clarity. XR's noise reduction technology ensures smooth, distraction-free visuals.

Without XR Clear image      With XR Clear image



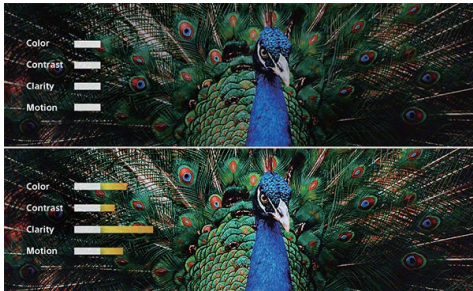
# Background technologies to achieve value

XR Processor for projector optimizes our acclaimed BRAVIA TV video processing for projection.

## Cross-Analyzes

Rather than processing various elements such as color, definition, and contrast individually, it analyzes them cross-sectionally to provide more natural-looking images without artificial impressions.

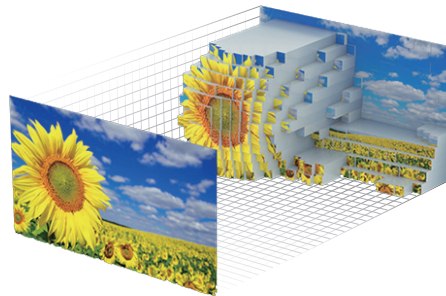
\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only



## Depth Mapping

It utilizes Human Cognitive technology to enhance depth and texture for immersive experiences. Foreground depth is enhanced and the background adjusted so the entire image looks more real and natural.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only



## Focal Points recognition

The focal point is where you tend to focus in a picture, where your eyes are naturally drawn to within the scene. It recognizes that focal point and enhances that part of the image.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only



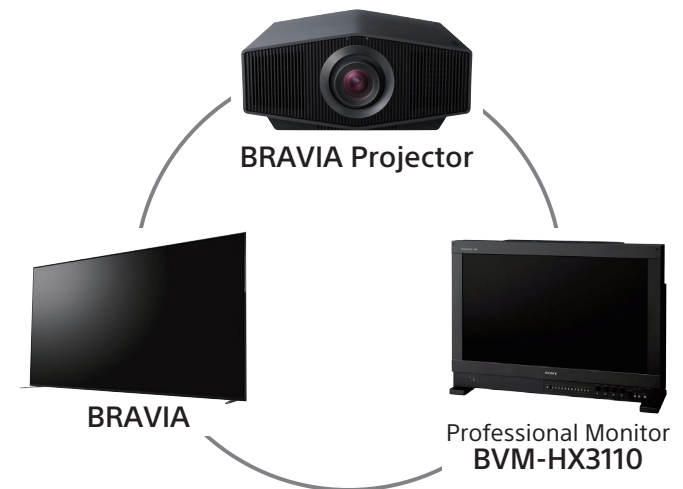
## Creator's intent

Sony home cinema projectors also perform consistent picture quality adjustment and signal processing to reproduce the gradation and color which creator's intent.

This is achieved by designing and adjusting the basic picture quality parameters of the projector with the same targets as the industry-standard BVM-HX3110's White Balance/Gamma/Color.

Additionally, our projectors use the XR processor\* of the same generation as the current BRAVIA high-end models.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only







# Installation Flexibility

Effortless installation.

Endless possibilities.

With effortless installation, Sony projectors open up endless possibilities.  
The compact, lightweight design allows for versatile setup in any space.



## Compact and lightweight

Say goodbye to heavy lifting. Weighing in at 14kg and 13kg, our projectors pack a punch without the bulk.



**BRAVIA Projector 9 / BRAVIA Projector 8**



**BRAVIA Projector 7 / VPL-XW5000ES**

## Flexible installation, consistent clarity

Effortlessly adjust your image for geometry, ensuring seamless projection at any ceiling or stand height by using with the lens shift function and corner keystone correction in combination. With XR Clear Image, content can be projected while maintaining as much clarity as possible.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only

**Without Corner keystone correction**



Projected as a trapezoid

**With Corner keystone correction**

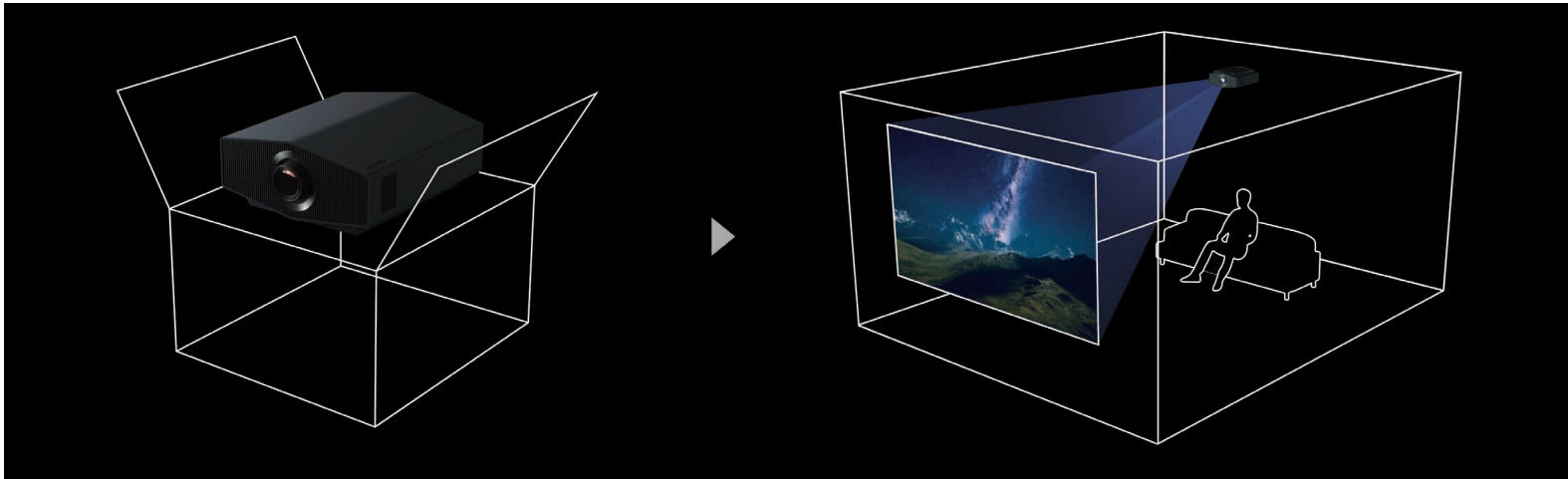


Can be adjusted to shape to fit the screen



## Default picture setting ideal for cinema

Stunning visuals right out of the box. Sony Home Cinema Projectors are pre-configured for cinematic color and gamma, with extensive adjustment and calibration options available if needed.

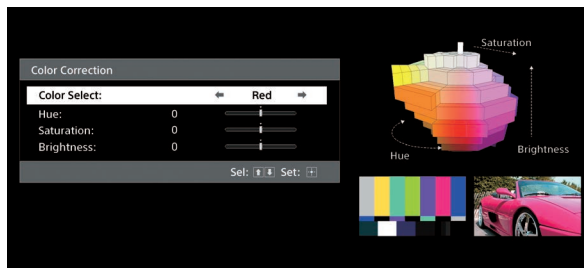


## Precision controls for perfect viewing

Explore countless ways to enhance your home cinema experience with customisable settings for color correction, color space, and gamma correction to display images just the way you like them.

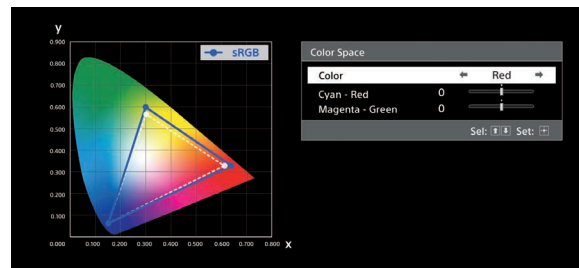
### Color correction

Precise color correction technology enhances the accuracy of every hue, creating lifelike images with rich tones.



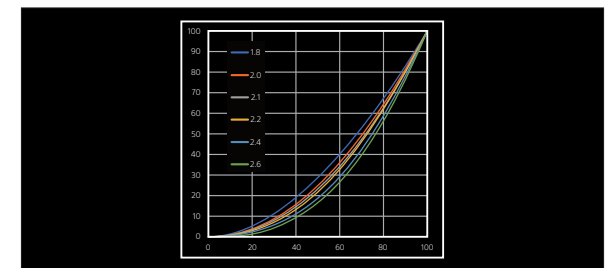
### Color space

With a huge 95% DCI-P3 color gamut, and custom color space tuning, all your visuals are more immersive and realistic.



### Gamma correction

It configures the response characteristics of gradation of the corrected image.



# Usability

Reliability meet usability



Built for reliability and designed for usability, our projectors integrate seamlessly with industry protocols and major solutions.



# Reliable operation with standard industry protocols as well as major solution partners

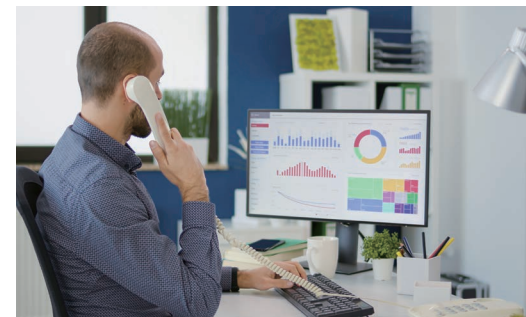
## Home Automation Systems

One remote to manage it all. Easily integrate your projector with top home automation systems like Control4, Crestron, Savant, AMX.



## Remote diagnostics

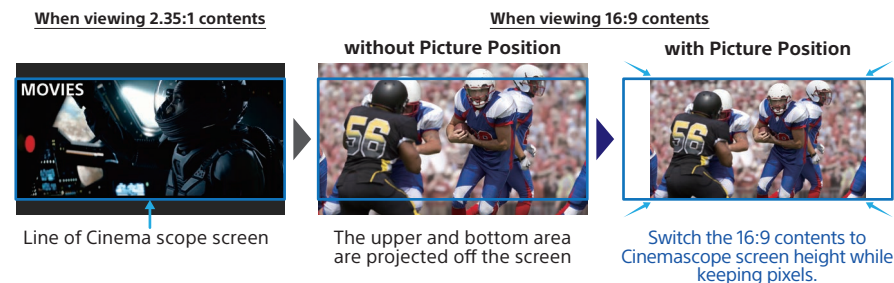
Ideal for advanced custom installations, Sony home cinema projectors support remote monitoring and diagnostics of network settings, status, and even temperature.



## Picture Position Memory

Easily switch between cinema aspect ratios and TV aspect ratios with the push of a button. Ideal for Cinemascope screens with 5 programmable presets to support a wider range of content aspect ratios.

\*GTZ380 / BRAVIA Projector 9 / BRAVIA Projector 8 only



## Aspect Ratio Scaling

Easily scale 16:9 content to match the height of a Cinemascope screen digitally without needing to adjust the lens.

\*BRAVIA Projector 7 only



# With 4K/120fps and ALLM (Auto Low Latency Mode) by HDMI2.1, it gives smooth and clear movement for responsive gameplay.

## 4K/120 fps\*1

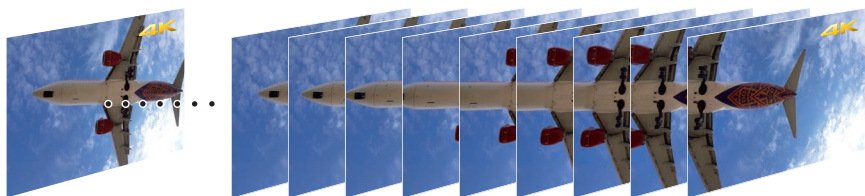
Experience lightning-fast, smooth visuals in 4K at 120 frames per second. Perfect for action-packed gaming.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only

## 4K/60 fps



## 4K/120 fps



\*1: 4K/120fps compatible games

## Auto Low Latency Mode\*2

Always game-ready. Automatically switch to game mode with Auto Low Latency Mode, ensuring responsive play and minimal lag.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only



Auto Low Latency Mode: OFF



Auto Low Latency Mode: ON

BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7

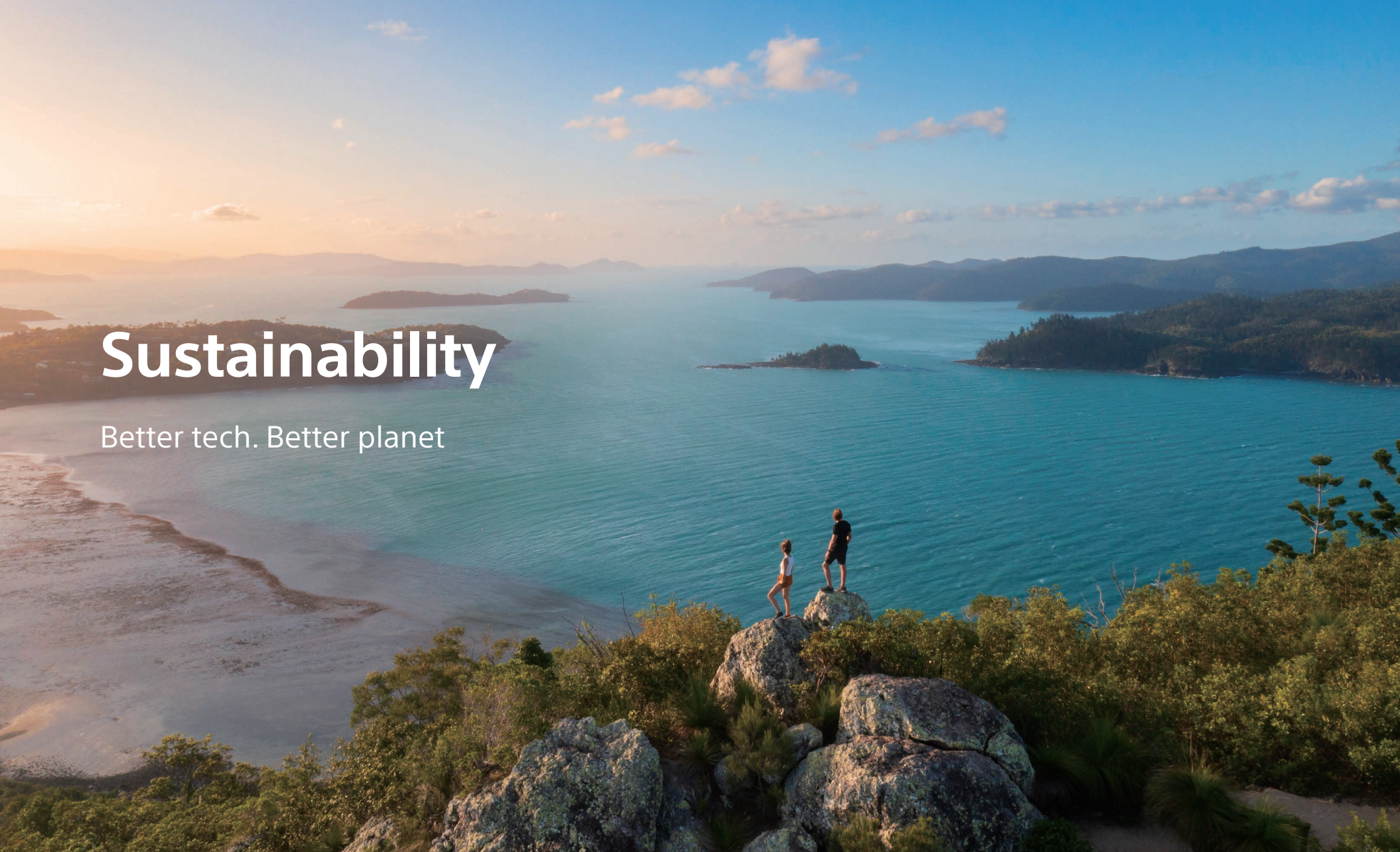
Input lag reduction

21 msec for 4K/60 fps signal

12 msec for 4K/120 fps signal

\*2: The Projector automatically switches Input Lag Reduction mode to on based on the ALLM information from the HDMI-connected device. In this mode, Motionflow and NR cannot be used.





# Sustainability

Better tech. Better planet

Better tech helps maintain a better planet.

Our projectors are designed with sustainability in mind, featuring mercury-free components and enhanced power efficiency.

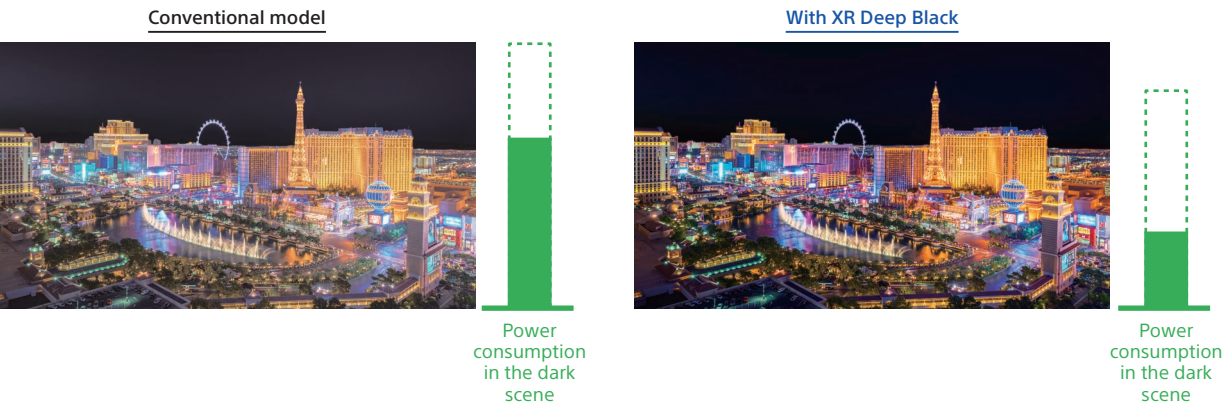
# Environmentally friendly design

Better tech helps maintain a better planet. Our projectors are designed with sustainability in mind, featuring mercury-free components and enhanced power efficiency.

## Power efficiency

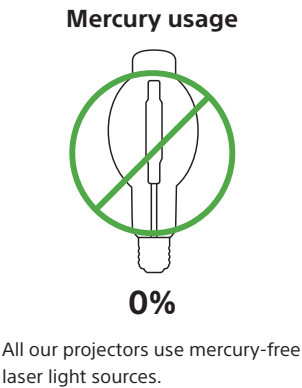
Maximize energy efficiency without compromising on picture quality, with XR Deep Black’s advanced laser control technology. Save on power, not on quality.

\*BRAVIA Projector 9 / BRAVIA Projector 8 / BRAVIA Projector 7 only



## Mercury-free

Safer and greener. Our projectors use mercury-free laser light sources, designed to be safer for the environment and your home.





## Live Color Enhancer

The Live Color Enhancer selectively expands the color gamut, for vivid HDR images without unnatural oversaturation. Whether you're watching in daylight or a dark room, you can count on vibrant, true-to-life colors.

\*BRAVIA Projector 9 only



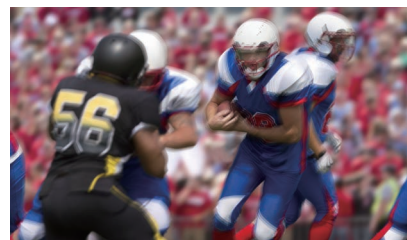
Live Color Enhancer: **OFF**  
Washout color



Live Color Enhancer: **ON**  
Reproduce color

## 4K Motionflow

The powerful video processor in the projector offers Motionflow for smooth and clear motion, even when viewing 4K content. Motionflow is ideal for fast-moving sports content, as it adds frames to reduce blur while maintaining brightness. Cinema purists can choose True Theatre mode to retain the original 24 fps.



Motionflow: **OFF**



Motionflow: **ON**

## Anamorphic lens compatibility for 4K signals (V-stretch for 4K)

Wide lens compatibility means you can use your legacy anamorphic lenses with ease, even with 4K content. Watch your content in your favorite formats with a full-size picture, thanks to the V-stretch function.

## Make the home cinema experience bigger and better than ever

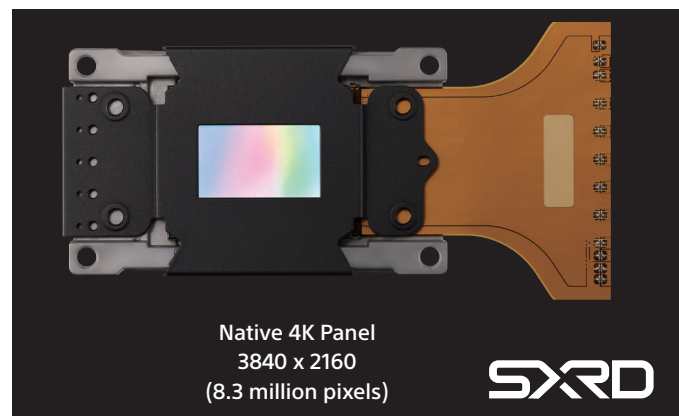
Sony 4K projectors are compatible with IMAX Enhanced content, making them ready to deliver the bigger, more breathtaking IMAX visuals you love in compatible content. Take advantage of the size of your projector screen with movies that become even more immersive with IMAX Enhanced.



**IMAX**  
ENHANCED

## Native 4K SXRD™ panel.

Immerse yourself in an incredibly lifelike picture with native 4K that offers 8.3 million pixels (3,840 x 2,160). With an 0.61-inch SXRD panel, you'll enjoy high brightness, inky blacks, vibrant colors, rich tones and textures, plus clear cinematic motion and image smoothness.



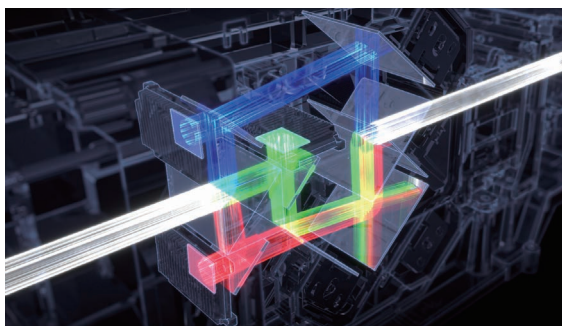
\*\*GTZ380 (4096x2160) with 0.74-inch SXRD panel



## Wide Dynamic Range Optics

Our Wide Dynamic Range Optics contribute to a compact design with better light control by maximising the potential of the laser light source.

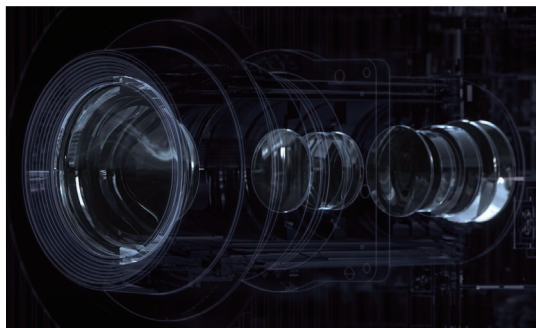
The resulting higher color volume means naturally colorful images, even at high brightness levels, and stunning, immersive contrast.



## Advanced crisp focused lens

Experience flawless clarity across the entire screen, thanks to our Advanced Crisp-Focused Lens. The 70-mm aspherical front lens widens the focus area, ensuring clear images from corner to corner. A floating focus system utilises two moving lens groups and extra-low dispersion glass for distortion-free images with accurate color reproduction.

\*BRAVIA Projector 9 / BRAVIA Projector 8 only

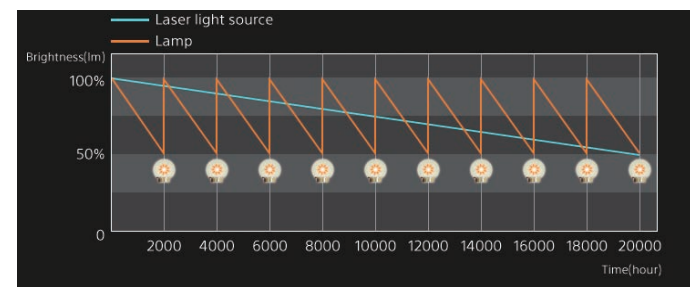


## Enduring brightness from a laser light source

You'll never have to worry about changing the lamp in your home cinema projector—no lamp replacement and virtually no maintenance are required.

The projector uses a pure and reliable laser light source, keeping optimal brightness for up to 20,000 uninterrupted hours.\*

\*Estimated time and it varies depending on environment and usage.



## Motorized zoom lens and wide lens shift

Installing your 4K laser projector in any room is easy with a motorized zoom and a wide lens shift range. Adjust the image position vertically and horizontally for the perfect setup whatever your room size.

\*GTZ380 / BRAVIA Projector 9 / BRAVIA Projector 8 only

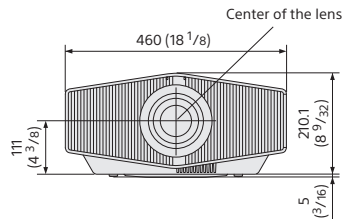
## BRAVIA Projector 9

VPL-XW8100ES

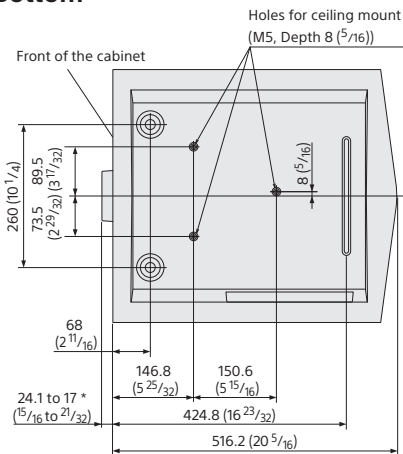
### CONNECTOR PANELS



#### Front



#### Bottom



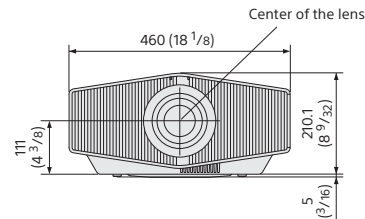
## BRAVIA Projector 8

VPL-XW6100ES

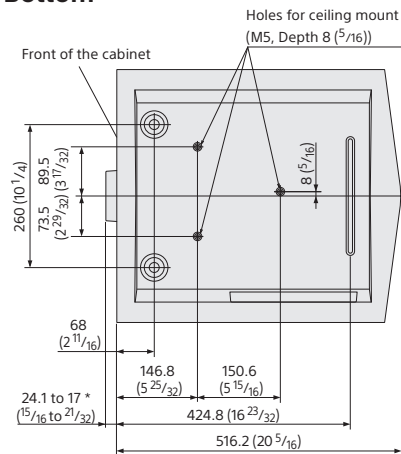
### CONNECTOR PANELS



#### Front



#### Bottom



## BRAVIA Projector 7

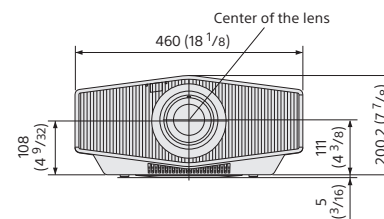
VPL-XW5100ES

VPL-XW5000ES

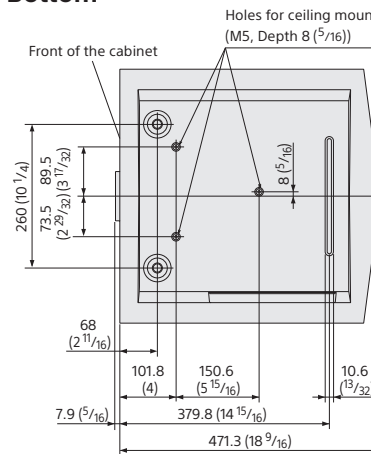
### CONNECTOR PANELS



#### Front

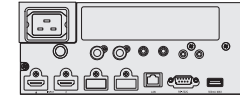


#### Bottom

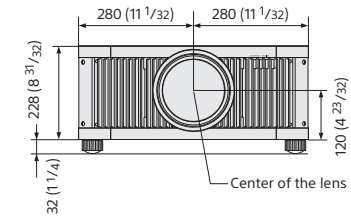


## VPL-GTZ380

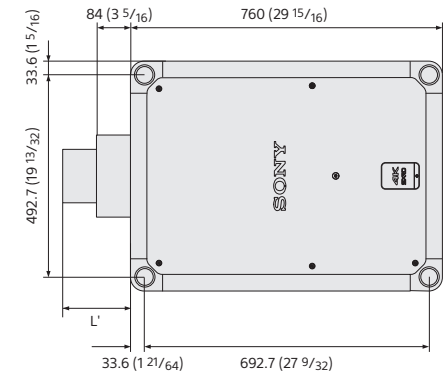
### CONNECTOR PANELS



#### Front



#### Bottom



\*VPL-GTZ380  
VPLL-Z8014 (Optional) : L' = 173 (6 13/16)  
VPLL-Z8008 (Optional) : L' = Wide 184 (7 1/4) / Tele 175 (6 7/8)

\*BRAVIA Projector 9 / BRAVIA Projector 8 only  
Varies depending on how focus is adjusted.

Unit : mm (inches)



|                                              |                                | BRAVIA Projector 9<br>VPL-XW8100ES                                                                                                                                                                                                                                                                                                                                                                                                 | BRAVIA Projector 8<br>VPL-XW6100ES                                                                                                                                                                                                                                                                                                                                                                                                 | BRAVIA Projector 7<br>VPL-XW5100ES                                                                                                                                                                                                                                                                                                                                                                                                 | VPL-XW5000ES                                                                                                                                                                                                                                                                                                                                                                                                                                                              | VPL-GTZ380                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display system                               |                                | 4K SXRD panel, projection system                                                                                                                                                                                                                                                                                                                                                                                                   | 4K SXRD panel, projection system                                                                                                                                                                                                                                                                                                                                                                                                   | 4K SXRD panel, projection system                                                                                                                                                                                                                                                                                                                                                                                                   | 4K SXRD panel, projection system                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4K SXRD panel, projection system                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Display device                               | Size of effective display area | 0.61" x 3                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.61" x 3                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.61" x 3                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.61" x 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.74" x 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                              | Number of pixels               | 24,883,200 (3840 x 2160 x 3) pixels                                                                                                                                                                                                                                                                                                                                                                                                | 24,883,200 (3840 x 2160 x 3) pixels                                                                                                                                                                                                                                                                                                                                                                                                | 24,883,200 (3840 x 2160 x 3) pixels                                                                                                                                                                                                                                                                                                                                                                                                | 24,883,200 (3840 x 2160 x 3) pixels                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26,542,080 (4096 x 2160 x 3) pixels                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Light output                                 |                                | 3,400 lm                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,700 lm                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,200 lm                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,000 lm                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10,000 lm                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                              | Light source                   | Laser diode                                                                                                                                                                                                                                                                                                                                                                                                                        | Laser diode                                                                                                                                                                                                                                                                                                                                                                                                                        | Laser diode                                                                                                                                                                                                                                                                                                                                                                                                                        | Laser diode                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Laser diode                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dynamic contrast                             |                                | ∞ : 1                                                                                                                                                                                                                                                                                                                                                                                                                              | ∞ : 1                                                                                                                                                                                                                                                                                                                                                                                                                              | ∞ : 1                                                                                                                                                                                                                                                                                                                                                                                                                              | ∞ : 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ∞ : 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Projection lens                              | Focus                          | Powered                                                                                                                                                                                                                                                                                                                                                                                                                            | Powered                                                                                                                                                                                                                                                                                                                                                                                                                            | Manual                                                                                                                                                                                                                                                                                                                                                                                                                             | Manual                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Powered                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                              | Zoom                           | Powered (Approx. x 2.1)                                                                                                                                                                                                                                                                                                                                                                                                            | Powered (Approx. x 2.1)                                                                                                                                                                                                                                                                                                                                                                                                            | Manual (Approx. x 1.60)                                                                                                                                                                                                                                                                                                                                                                                                            | Manual (Approx. x 1.60)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Powered                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                              | Lens shift                     | Powered, Vertical +/- 85 %, Horizontal +/- 36 %                                                                                                                                                                                                                                                                                                                                                                                    | Powered, Vertical +/- 85 %, Horizontal +/- 36 %                                                                                                                                                                                                                                                                                                                                                                                    | Manual, Vertical +/- 71 %, Horizontal +/- 25 %                                                                                                                                                                                                                                                                                                                                                                                     | Manual, Vertical +/- 71 %, Horizontal +/- 25 %                                                                                                                                                                                                                                                                                                                                                                                                                            | VPLL-Z8014 (Optional) : Powered, Vertical: +/- 80 %, Horizontal: +/- 33 %                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                              |                                | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | VPLL-Z8008 (Optional) : Powered, Vertical: +/- 50 %, Horizontal: +/- 19 %                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                              | Throw ratio <sup>*1</sup>      | 1.35:1 to 2.84:1                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.35:1 to 2.84:1                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.38:1 to 2.21:1                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.38:1 to 2.21:1                                                                                                                                                                                                                                                                                                                                                                                                                                                          | VPLL-Z8014 (Optional) : 1.49 : 1 to 2.91 : 1                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Picture processor                            |                                | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | VPLL-Z8008 (Optional) : 0.85 : 1 to 1.09 : 1                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                              | Picture position memory        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                              | Contrast                       | XR Dynamic Tone Mapping<br>XR Deep Black                                                                                                                                                                                                                                                                                                                                                                                           | XR Dynamic Tone Mapping<br>XR Deep Black                                                                                                                                                                                                                                                                                                                                                                                           | XR Dynamic Tone Mapping<br>XR Deep Black                                                                                                                                                                                                                                                                                                                                                                                           | Object-based HDR remaster<br>Dynamic HDR Enhancer                                                                                                                                                                                                                                                                                                                                                                                                                         | Object-based HDR remaster<br>Dynamic HDR Enhancer<br>Digital Contrast Optimizer                                                                                                                                                                                                                                                                                                                                                                                           |
|                                              | Color                          | XR Triluminos Pro<br>Live Color Enhancer                                                                                                                                                                                                                                                                                                                                                                                           | XR Triluminos Pro                                                                                                                                                                                                                                                                                                                                                                                                                  | XR Triluminos Pro                                                                                                                                                                                                                                                                                                                                                                                                                  | Triluminos Pro                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Triluminos Pro                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                              | Clarity                        | XR Clear Image                                                                                                                                                                                                                                                                                                                                                                                                                     | XR Clear Image                                                                                                                                                                                                                                                                                                                                                                                                                     | XR Clear Image                                                                                                                                                                                                                                                                                                                                                                                                                     | Object-based Super Resolution<br>Dual Database Processing<br>Digital Focus Optimizer                                                                                                                                                                                                                                                                                                                                                                                      | Object-based Super Resolution<br>Dual Database Processing<br>Digital Focus Optimizer                                                                                                                                                                                                                                                                                                                                                                                      |
| Motion                                       |                                | Motionflow                                                                                                                                                                                                                                                                                                                                                                                                                         | Motionflow                                                                                                                                                                                                                                                                                                                                                                                                                         | Motionflow                                                                                                                                                                                                                                                                                                                                                                                                                         | Motionflow                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Motionflow                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | Accepted HDR format            | HDR10/HLG                                                                                                                                                                                                                                                                                                                                                                                                                          | HDR10/HLG                                                                                                                                                                                                                                                                                                                                                                                                                          | HDR10/HLG                                                                                                                                                                                                                                                                                                                                                                                                                          | HDR10/HLG                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HDR10/HLG                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Accepted digital signals                     |                                | 720x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/48p, 1920x1080/50p, 1920x1080/60p, 1920x1080/100p, 1920x1080/120p, 3840x2160/24p, 3840x2160/25p, 3840x2160/30p, 3840x2160/48p, 3840x2160/50p, 3840x2160/60p, 3840x2160/100p, 3840x2160/120p, 4096x2160/24p, 4096x2160/25p, 4096x2160/30p, 4096x2160/48p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100p, 4096x2160/120p | 720x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/48p, 1920x1080/50p, 1920x1080/60p, 1920x1080/100p, 1920x1080/120p, 3840x2160/24p, 3840x2160/25p, 3840x2160/30p, 3840x2160/48p, 3840x2160/50p, 3840x2160/60p, 3840x2160/100p, 3840x2160/120p, 4096x2160/24p, 4096x2160/25p, 4096x2160/30p, 4096x2160/48p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100p, 4096x2160/120p | 720x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/48p, 1920x1080/50p, 1920x1080/60p, 1920x1080/100p, 1920x1080/120p, 3840x2160/24p, 3840x2160/25p, 3840x2160/30p, 3840x2160/48p, 3840x2160/50p, 3840x2160/60p, 3840x2160/100p, 3840x2160/120p, 4096x2160/24p, 4096x2160/25p, 4096x2160/30p, 4096x2160/48p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100p, 4096x2160/120p | 720 x 576/50p, 720 x 480/60p, 1280 x 720/50p, 1280 x 720/60p, 1920 x 1080/50i, 1920 x 1080/60i, 1920 x 1080/24p, 1920 x 1080/50p, 1920 x 1080/60p, 1920 x 1080/100p, 1920 x 1080/120p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/48p, 3840 x 2160/50p, 3840 x 2160/60p, 3840 x 2160/100p, 3840 x 2160/120p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/48p, 4096 x 2160/50p, 4096 x 2160/60p, 4096 x 2160/100p, 4096 x 2160/120p | 720 x 576/50p, 720 x 480/60p, 1280 x 720/50p, 1280 x 720/60p, 1920 x 1080/50i, 1920 x 1080/60i, 1920 x 1080/24p, 1920 x 1080/50p, 1920 x 1080/60p, 1920 x 1080/100p, 1920 x 1080/120p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/48p, 3840 x 2160/50p, 3840 x 2160/60p, 3840 x 2160/100p, 3840 x 2160/120p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/48p, 4096 x 2160/50p, 4096 x 2160/60p, 4096 x 2160/100p, 4096 x 2160/120p |
| 3D                                           |                                | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Aspect Ratio Scaling                         |                                | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Input Output<br>(Computer / Video / Control) | HDMI                           | x 2 (HDCP2.3)                                                                                                                                                                                                                                                                                                                                                                                                                      | x 2 (HDCP2.3)                                                                                                                                                                                                                                                                                                                                                                                                                      | x2 (HDCP2.3)                                                                                                                                                                                                                                                                                                                                                                                                                       | x 2 (HDCP2.3)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | x 2 (HDCP2.3)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                              | Features specified in HDMI2.1  | 4K120/ALLM                                                                                                                                                                                                                                                                                                                                                                                                                         | 4K120/ALLM                                                                                                                                                                                                                                                                                                                                                                                                                         | 4K120/ALLM                                                                                                                                                                                                                                                                                                                                                                                                                         | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                              | Display Port                   | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | x 2 (HDCP2.3)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                              | Trigger                        | x 1 (Mini jack, DC 12 V, Max. 100 mA)                                                                                                                                                                                                                                                                                                                                                                                              | x 1 (Mini jack, DC 12 V, Max. 100 mA)                                                                                                                                                                                                                                                                                                                                                                                              | x 1 (Mini jack, DC 12 V, Max. 100 mA)                                                                                                                                                                                                                                                                                                                                                                                              | x 1 (Mini jack, DC 12 V, Max. 100 mA)                                                                                                                                                                                                                                                                                                                                                                                                                                     | x 2 (Mini jack, DC 12 V, Max. 100 mA)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                              | RS-232C                        | x 1 (D-sub 9-pin (male))                                                                                                                                                                                                                                                                                                                                                                                                           | x 1 (D-sub 9-pin (male))                                                                                                                                                                                                                                                                                                                                                                                                           | x 1 (D-sub 9-pin (male))                                                                                                                                                                                                                                                                                                                                                                                                           | x 1 (D-sub 9-pin (male))                                                                                                                                                                                                                                                                                                                                                                                                                                                  | x 1 (D-sub 9-pin (male))                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                              | LAN                            | x 1 (RJ-45, 10BASE-T/100BASE-TX)                                                                                                                                                                                                                                                                                                                                                                                                   | x 1 (RJ-45, 10BASE-T/100BASE-TX)                                                                                                                                                                                                                                                                                                                                                                                                   | x 1 (RJ-45, 10BASE-T/100BASE-TX)                                                                                                                                                                                                                                                                                                                                                                                                   | x 1 (RJ-45, 10BASE-T/100BASE-TX)                                                                                                                                                                                                                                                                                                                                                                                                                                          | x 1 (RJ-45, 10BASE-T/100BASE-TX)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                              | IR IN / OUT                    | IN: x 1 (Mini jack)                                                                                                                                                                                                                                                                                                                                                                                                                | IN: x 1 (Mini jack)                                                                                                                                                                                                                                                                                                                                                                                                                | IN: x 1 (Mini jack)                                                                                                                                                                                                                                                                                                                                                                                                                | IN: x 1 (Mini jack)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IN: x 1, Out: x 1 (Mini jack)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                              | 3D SYNC OUT                    | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | x 1 (3-pin mini-DIN (VESA 3D))                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| USB<br>(for Firmware update)                 |                                | x 1 (Type A, DC 5 V, Max. 500 mA)                                                                                                                                                                                                                                                                                                                                                                                                  | x 1 (Type A, DC 5 V, Max. 500 mA)                                                                                                                                                                                                                                                                                                                                                                                                  | x 1 (Type A, DC 5 V, Max. 500 mA)                                                                                                                                                                                                                                                                                                                                                                                                  | x 1 (Type A, DC 5 V, Max. 500 mA)                                                                                                                                                                                                                                                                                                                                                                                                                                         | x 1 (Type A, DC 5 V, Max. 500 mA)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Acoustic noise <sup>*2</sup>                 |                                | 26 dB                                                                                                                                                                                                                                                                                                                                                                                                                              | 26 dB                                                                                                                                                                                                                                                                                                                                                                                                                              | 24 dB                                                                                                                                                                                                                                                                                                                                                                                                                              | 24 dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 33-39 dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power requirements                           |                                | AC 100-240 V, 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                             | AC 100-240 V, 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                             | AC 100-240 V, 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                             | AC 100-240 V, 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AC 200-240 V, 50/60 Hz, AC 100-120 V, 50/60 Hz (Brightness is dimmed.)                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power consumption                            |                                | 420 W                                                                                                                                                                                                                                                                                                                                                                                                                              | 380 W                                                                                                                                                                                                                                                                                                                                                                                                                              | 295 W                                                                                                                                                                                                                                                                                                                                                                                                                              | 295 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Max. 2.0 kW (TBD)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Standby                                      |                                | 0.4 W (when "Remote Start" is set to "Off")                                                                                                                                                                                                                                                                                                                                                                                        | 0.4 W (when "Remote Start" is set to "Off")                                                                                                                                                                                                                                                                                                                                                                                        | 0.4 W (when "Remote Start" is set to "Off")                                                                                                                                                                                                                                                                                                                                                                                        | 0.4 W (when "Remote Start" is set to "Off")                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.4 W (when "Remote Start" is set to "Off")                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                              | Networked Standby              | 0.5 W (LAN) (when "Remote Start" is set to "On")<br>When a LAN terminal is not connected, it becomes a low power consumption mode (0.4 W)                                                                                                                                                                                                                                                                                          | 0.5 W (LAN) (when "Remote Start" is set to "On")<br>When a LAN terminal is not connected, it becomes a low power consumption mode (0.4 W)                                                                                                                                                                                                                                                                                          | 0.5 W (LAN) (when "Remote Start" is set to "On")<br>When a LAN terminal is not connected, it becomes a low power consumption mode (0.4 W)                                                                                                                                                                                                                                                                                          | 0.5 W (LAN) (when "Remote Start" is set to "On")<br>When a LAN terminal is not connected, it becomes a low power consumption mode (0.4 W)                                                                                                                                                                                                                                                                                                                                 | 1.0 W (LAN) (when "Remote Start" is set to "On")                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions (Without Protrusions)             |                                | W 460 x H 210 x D 517 mm<br>(W 18 1/8 x H 8 9/32 x D 20 11/32 in)                                                                                                                                                                                                                                                                                                                                                                  | W 460 x H 210 x D 517 mm<br>(W 18 1/8 x H 8 9/32 x D 20 11/32 in)                                                                                                                                                                                                                                                                                                                                                                  | W 460 x H 200 x D 472 mm<br>(W 18 1/8 x H 7 7/8 x D 18 19/32 in)                                                                                                                                                                                                                                                                                                                                                                   | W 460 x H 200 x D 472 mm<br>(W 18 1/8 x H 7 7/8 x D 18 19/32 in)                                                                                                                                                                                                                                                                                                                                                                                                          | W 560 x H 228 x D 760 mm<br>(W 22 1/16 x H 8 31/32 x D 29 15/16 in)                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mass                                         |                                | Approx. 14 kg / 31 lb                                                                                                                                                                                                                                                                                                                                                                                                              | Approx. 14 kg / 31 lb                                                                                                                                                                                                                                                                                                                                                                                                              | Approx. 13 kg / 28 lb                                                                                                                                                                                                                                                                                                                                                                                                              | Approx. 13 kg / 28 lb                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Approx. 51 kg / 112 lb                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Supplied accessories                         |                                | Remote Control (RM-PJ24),<br>Size AA (R6/LR6) batteries (2), AC Power Cord (1),<br>Lens Cap (1), Setup Guide (1)                                                                                                                                                                                                                                                                                                                   | Remote Control (RM-PJ24),<br>Size AA (R6/LR6) batteries (2), AC Power Cord (1),<br>Lens Cap (1), Setup Guide (1)                                                                                                                                                                                                                                                                                                                   | Remote Control (RM-PJ28),<br>Size AA (R6/LR6) batteries (2), AC Power Cord (1),<br>Lens Cap (1), Setup Guide (1)                                                                                                                                                                                                                                                                                                                   | Remote Control (RM-PJ28),<br>Size AA (R6/LR6) batteries (2), AC Power Cord (1),<br>Lens Cap (1), Setup Guide (1)                                                                                                                                                                                                                                                                                                                                                          | RM-PJ29 Remote Commander (1),<br>Size AA (R6/LR6) batteries (2),<br>AC power Cord (1), Lens Cap (1), Plug holder (1),<br>Safety Regulations (1)                                                                                                                                                                                                                                                                                                                           |
| Optional accessories                         |                                | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                  | –                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | VPLL-Z8014 (Normal throw lens)<br>VPLL-Z8008 (Short throw lens)                                                                                                                                                                                                                                                                                                                                                                                                           |

\*1 Display size : 16:9

\*2 Depends on the projector setting condition and usage environment.

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