

SONY

presentation &  
communication  
range guide  
2014

[www.pro.sony.eu](http://www.pro.sony.eu)





 Education 4-5


---

 Corporate 6-7

---

 Home Cinema 8-9

---

 Retail 10-11

---

 Vision Presenter 12-13

---

 Professional Displays 14-17

---

 Home Cinema Projectors 18-21

---

 Education and Business Projectors 22-37

---

 Visual Communications 38-47

---

 Professional Audio 48-49

---

 Visual Simulation and Visual Entertainment 50-55

---



## delivering the future of AV for education

Just as teaching methods evolve, we design our AV technology for the education sector to meet specific requirements. Working closely with teachers and students, we have created a comprehensive new range of education projectors, displays and bespoke classroom capture solutions. Plus, our all Sony smart presentation tool Vision Presenter transforms learning. We ensure schools, universities and auditoriums have reliable, long-lasting equipment that captures attention and enhances learning, delivering the future of AV in education.

**For further information, visit  
[www.pro.sony.eu/education](http://www.pro.sony.eu/education)**

A background image showing a person's hand with a watch, overlaid with a semi-transparent green filter. The watch has a dark face with light-colored markers and a dark strap. The person is wearing a light-colored, ribbed sleeve.

## Product Highlights

E, S and F-Series Projectors  
Vision Presenter





## delivering the future of corporate AV

Across the corporate sector, our vision for the future of AV is to equip businesses of all sizes with enabling technology that helps them work smarter and creates business-driving impact. We create affordable solutions that meet every business need, from a corporate live meeting solution and DWZ series audio presentation systems to a networked range of projectors across all meeting rooms and auditoriums. And from individual BRAVIA Professional Displays to stylish, portable projectors for sales teams.



---

## Product Highlights

D-Series Projectors

C-Series Projectors

F-Series Projectors

Professional Audio

BRAVIA Professional Displays

Vision Presenter



# Home Cinema

---

## delivering the future of AV at home

More immersive. More exciting.  
More entertaining. Delivering the future  
of AV technology for the home means  
delivering deeper, richer visual and aural  
experiences. Which is precisely what the  
Sony range does.



Our complete portfolio of 4K, Full HD and 3D Home Cinema Projectors incorporates a host of innovative technologies developed by Sony.

We have a new addition to our 4K Home Cinema projector range with the VPL-VW300ES, now bringing more than four times the resolution of Full HD to even more homes. Plus, our VPL-HW40ES offers movie fans the next level of home entertainment.

From our advanced SXRD panels, Reality Creation, Motionflow and Dynamic Lamp Control we're providing enhanced entertainment that really does bring the cinematic experience home.

### Product Highlights

#### **VPL-VW1100ES**

The ultimate 4K Home Cinema Projector

#### **VPL-VW500ES**

4K Home Cinema Projector

#### **VPL-VW300ES**

4K Home Cinema Projector

#### **VPL-HW55ES**

Full HD 3D Home Cinema Projector

#### **VPL-HW40ES**

Full HD 3D Home Cinema Projector



delivering the  
future of AV  
for retail

A hand is holding a Sony BRAVIA HTML5 Digital Signage Solution, which is a large, thin, and flexible display. The display is showing a car, and the hand is holding it in a way that demonstrates its flexibility and portability. The background is a solid yellow color.

Creating compelling consumer experiences is critical within the retail environment. The Sony vision for the future of retail AV focuses on driving sales by delivering high-impact engagement. Working with our retail partners for definitive insights into business needs and customer motivation, our site-specific solutions range from edge blend and portrait projectors to indoor and outdoor displays and a HTML5 digital signage solution.

### **Product Highlights**

**BRAVIA HTML5 Digital Signage Solution**  
Affordable Networked (boxless) Digital Signage

**F-Series Projectors**

**FWD S-Series Public Displays**

# Vision Presenter

---

combine  
everything,  
inspire  
everyone

## **Vision Presenter: PWA-VP100**

The PWA-VP100 Vision Presenter is a complete solution that brings together a wide range of multimedia sources to create big, bold, dynamic presentations that you control. It's perfect for business, education or visitor attractions, replacing uninspiring presentations with an exciting, engaging and interactive audience experience.

- Effortlessly combine and arrange multiple types of content into one presentation.
- Blend live camera sources, PowerPoint presentations, web content, movies, video conferencing systems and more in a variety of layouts.
- Bring corporate meetings, university lectures or big events to life.





### A breakthrough presentation solution

- Flexible layout: display content in a variety of layouts, either on a 4K-resolution TV/projector screen or double-sized HD-resolution screen with blending projection.
- Display multiple video sources: a maximum of five Full HD (1920 x 1080) videos can be played simultaneously.
- Easy to operate: control through a wireless mouse (such as Air Mouse) and Android or iOS tablet devices for intuitive operation.
- Control Sony PTZ (Pan, Tilt, Zoom) cameras: SRG/BRC Series PTZ cameras supported by VISCA-over-IP protocol through the system.
- Full system support from Sony: as all elements in this solution are from Sony, it ensures smooth and reliable operation and support.

**Find out more at [pro.sony.eu/VP](http://pro.sony.eu/VP)**





# Professional Displays

A woman with dark hair, wearing a green shirt and a beaded bracelet, is looking through a glass display case. She is holding a pair of sunglasses with a white circular tag attached to the left temple. The sunglasses are positioned in front of her face, and she is smiling. The background is blurred.

## BRAVIA Professional Displays

### Professional Displays you can't ignore

Bring the reputation and style of BRAVIA to your organisation. Whether it's a super-size 4K screen for a conference room, Full HD displays for in-store signage or high-quality monitors for offices or schools, BRAVIA Professional has the right solution.



**FWD-40W600P**



**FWD-48W600P**



**FWD-60W600P**

## Full HD LED Displays

- Built-in HTML5 browser for simple, cost-effective digital signage
- High contrast, high efficiency Edge LED backlight with Frame Dimming
- Plug-in and go: D-Sub15-pin and HDMI input connections
- Energy-saving ambient light sensor
- Landscape presentation
- Versatile control options (RS232C and IP)
- Hotel Mode: lock settings and copy easily to other displays
- Compatible with RS232C-HDMI converter box (optional accessory CBX-H111/1)
- Screen-mirroring for smartphones and tablets – transfer videos, photos and more to your TV screen

Product	FWD-40W600P	FWD-48W600P	FWD-60W600P
Screen Size	40"	48"	60"
Application	indoor	indoor	indoor



# Professional Displays

---

## BRAVIA Professional 4K

4K

55, 65 and 85" LED TV

### The highest resolution for professional settings

Outstanding 4K resolution and all the acclaimed performance and style of BRAVIA. Perfect for professional environments, with the highest quality 4K images and ultra-sleek design.



### 4K resolution with 3D capability

- Built-in HTML5 for dynamic, box-free signage – create your own, media-rich content
- X-Reality PRO super-resolution technology: upscales images for 4K
- Integrated media player: Play videos and other media content including 4K direct from USB flash memory or live streaming in a wide range of formats.
- Supplied with HDMI-RS232C converter box (CBX-H11/1) for external control
- Includes two pairs of 3D glasses
- 3-year warranty for professional use

Product	FWD-55X8600P	FWD-65X8600P	FWD-85X9600P
Screen size	55"	65"	85"
Application	indoor	indoor	indoor





# Home Cinema Projectors

## 4K and 3D Full HD Projectors



If you're serious about cinema, you'll understand the power of 4K resolution. It's more than 4x the quality of Full HD, producing a stunning level of detail. Now you can bring home the truly immersive experience of a top movie theatre with our 4K Home Cinema Projectors.

### VPL-VW500ES

#### 4K Home Cinema Projector



- Advanced SXRD Panel for 4096 x 2160 native 4K resolution
- High dynamic contrast ratio of 200,000:1
- High brightness: 1,700 Lumens
- Reality Creation: upscales 2D and 3D content for an outstanding 4K experience
- Unique Triluminos technology: wider colour range for greater purity, depth and realism
- Compact design for flexible installation
- 3-year PrimeSupport cover



## VPL-VW300ES

SXRD



4K

### 4K Home Cinema Projector

- Advanced SXRD Panel for 4096 x 2160 native 4K resolution
- High brightness: 1,500 Lumens
- Reality Creation: upscales 2D and 3D content for an outstanding 4K experience
- Easy to control: compatible with Creston Connected and Control 4 SDDP for easy control and enhanced home automation capability
- Compact and functional design for flexible installation
- 3-year PrimeSupport cover



VPL-VW300ES



# Home Cinema Projectors

## VPL-VW1100ES



### 4K Home Cinema Projector – flagship model

- Displays up to 4K/60p, for a smoother viewing experience with greater colour and realism
- 4096 x 2160 native 4K resolution
- Advanced SXR D Panel and Iris3 technology achieve an incredible dynamic contrast ratio of 1,000,000:1
- Exceptional brightness: 2,000 lumens
- Reality Creation: upscales 2D and 3D content for an outstanding 4K experience
- Unique Triluminos technology: wider colour range for greater purity, depth and realism
- Suitable for a larger, dedicated screening room
- 3-year PrimeSupport cover

## VPL-HW55ES



### Full HD 3D Home Cinema Projector

Crisp, sharp, detailed Full HD 3D. A fantastic option for any movie lover looking for an incredible cinematic experience at home, far beyond the reach of TV. Our advanced SXR D panels create an ultra-smooth picture, while Reality Creation dramatically upscales and enhances Full HD content.

- 1920 x 1080 Full HD resolution
- Advanced SXR D Panel and Iris3 technology achieve a high dynamic contrast ratio of 120,000:1
- High brightness: 1,700 lumens
- Reality Creation: upscales 2D and 3D content
- Long-lasting lamp: up to 5,000 hours (roughly 60% longer than our standard Home Cinema Projectors)
- Available in black or white
- RF 3D transmitter and wireless HDMI Unit compatible (RF 3D emitter and glasses are optional accessories)
- 3-year PrimeSupport cover



VPL-VW1100ES



VPL-HW55ES

## VPL-HW40ES

SXRD



### Affordable Full HD 3D Home Cinema Projector

A fantastic option for movie fans looking for a cinematic experience at home that goes so much further than TV. With 1,700 lumens colour brightness, you can enjoy your favourite films at their best, in 3D or 2D. Bright Cinema and Bright TV modes also ensure optimum brightness and superb, rich colour quality.

- 1920 x 1080 Full HD resolution
- Advanced cinema-quality SXRD panels for super-sharp images
- High brightness of 1,700 lumens brightness
- Contrast Enhancer function for a dynamic picture
- Reality Creation for the best Full HD picture possible
- Wide lens shift for flexible installation
- Extremely low fan noise – 21db noise with improved tone
- Built-in IR 3D transmitter
- 3-year PrimeSupport cover



VPL-HW40ES



## Projector Technologies

Every one of Sony Professional's business projectors incorporates a 3-chip projection system. When the LCD device is used, it is called the 3LCD projection system. This system can project significantly bright and natural images. Yet to maximize the performance of the 3-chip projection system, the display device itself must provide excellent resolution, contrast, and luminance. To ensure this, Sony developed "BrightEra" LCD panels using the most advanced manufacturing technology available.



Sony has developed and manufactured its own LCD panels (the largest on the market) for many years. These 3LCD panels are mounted onto a prism block, which combines the red, green and blue light signals into one picture. 3LCD projectors feature a higher level of detail, a brighter picture and much more natural colour.

- Higher level of detail
- Brighter images
- More natural colour

## BrightEra™

Now on our 4th generation of technology, BrightEra enables Sony business projectors to feature brighter projections than ever before using advances such as inorganic alignment film, pixels with a large aperture ratio and an extremely deep black level with a high contrast ratio through the 'Normally Black Mode' system.

- Inorganic alignment film
- Pixels with a large aperture ratio
- 'Normally Black Mode' system





# D100 Series Desktop Projectors

## Clear, crisp presentation for corporate meeting rooms

Designed for the corporate sector, D-Series projectors deliver clear, crisp presentations with business-driving impact, in any meeting room. Selected models are now wireless-ready for greater integration with PC's, Macs, smartphones and tablets (via VUEMagic App for iOS devices).

### Overview

---

- Weighs just 2.5kg: easy to set-up and power down
- Selected models are wireless ready for PC, Smartphone and tablet integration (via VUEMagic App for iOS devices)
- Extended lamp life: up to 10,000 hours
- Power-saving features: ECO and Auto Power modes, Lamp Dimming
- Three brightness modes: High, Standard, Low
- 2-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available



## WXGA resolution models

These models have a native WXGA (1280 x 800) 16:10 resolution

Products	VPL-DW122	VPL-DW127 (wireless ready)
Brightness (White/Colour)	2,600	2,600
Contrast Ratio	3,000:1	3,000:1
Throw Ratio	1.36 to 1.77	1.36 to 1.77

## XGA resolution models

These models have a native XGA (1024 x 768) 4:3 resolution

Products	VPL-DX122	VPL-DX127 (wireless ready)	VPL-DX142	VPL-DX147 (wireless ready)
Brightness (White/Colour)	2,600	2,600	3,200	3,200
Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1
Throw Ratio	1.47 to 1.77:1	1.47 to 1.77:1	1.37 to 180:1	1.37 to 180:1



VPL-DW122



VPL-DW127



VPL-DX122



VPL-DX127



VPL-DX142



VPL-DX147

# E200 Series Portable Projectors

## Engaging presentations for the classroom

With optional wireless capability, our energy-efficient E-Series Projectors keep students engaged and save you money. Designed with input from teachers, they're made for today's classrooms with great picture quality and smart, cost-saving features.

### Overview

---

- Compact with an A4-sized footprint; quick, easy set-up
- Optional wireless: share homework, images and graphics from mobile devices like smartphones and tablets
- Choice of Picture Modes: optimises viewing from any source
- Extended lamp life: up to 10,000 hours
- Power-saving ECO features: Auto Dimming, Lamp Dimming, Picture Mute (instant on/off) plus ECO Guage
- 3-year PrimeSupport with 3 years (3,000 hours) lamp cover
- Optional Prime Support Plus



VPL-EW235



VPL-EW255



VPL-EW295



VPL-EX235



VPL-EX255



VPL-EX295

## WXGA resolution models

These models have a native WXGA (1280 x 800) 16:10 resolution

Products	VPL-EW235	VPL-EW255	VPL-EW295
Brightness (White/Colour)	2,700	3,200	3,800
Contrast Ratio	2,700:1	2,700:1	3,700:1
Throw Ratio	1.37:1 to 1.80:1	1.40:1 to 2.27:1	1.10:1 to 1.79:1

## XGA resolution models

These models have a native XGA (1024 x 768) 4:3 resolution

Products	VPL-EX235	VPL-EX255	VPL-EX295
Brightness (White/Colour)	2,800	3,300	3,800
Contrast Ratio	3,300:1	3,300:1	3,300:1
Throw Ratio	1.37:1 to 1.80:1	1.40:1 to 2.27:1	1.40:1 to 2.27:1





# S-Series Short Throw and Ultra Short Throw Projectors

## Shorter throw distance for smaller spaces

Ideal for smaller classrooms, S-Series projectors are easy to operate with a long lamp life and ECO features to give you high quality with a low total cost of ownership. All models have optional wireless capability, while two Ultra Short Throw models have interactive features including videocapture and video conferencing – perfect for interactive learning.

### **Short Throw Models: VPL-SX225, VPL-SX235, VPL-SW225 & VPL-SW235**

Our Short Throw projectors allow you to project a high quality image from approximately 75cm away.



VPL-SX225



VPL-SX235



VPL-SW225



VPL-SW235

## Overview

- 10,000 Hours lamp life
- ECO Mode Key
- 3 different brightness modes
- Off and Go, Picture Freeze
- 3-year PrimeSupport with 3 years (3,000 hours) lamp cover

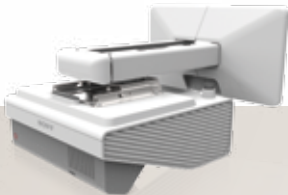
Products	VPL-SX225	VPL-SX235	VPL-SW225	VPL-SW235
Resolution	XGA (1024x768) 4:3	XGA (1024x768) 4:3	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10
Brightness (White/Colour)	2,700	3,200	2,600	3,000
Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1
Throw Ratio	0.46:1	0.46:1	0.46:1	0.46:1



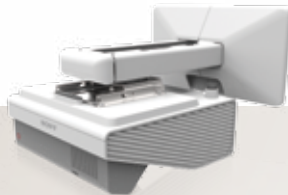
## Ultra Short Throw Models

Our Ultra Short Throw projectors give you a high quality image from an even closer distance.

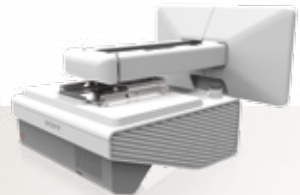
- 8,000 hours lamp life
- ECO Lamp Dimming: reduces brightness and power consumption
- ECO Picture Mute: instant on/off feature
- Lens shift function
- 3-year PrimeSupport with 3 year (3,000 hours) lamp cover
- Optional PrimeSupport Plus available



**VPL-SW620**  
**VPL-SW620C**



**VPL-SW630**  
**VPL-SW630C**



**VPL-SX630**

## Interactive models

As well as all of the features above, the VPL-SW620C and VPL-SW630C offer Dual Pen interactivity, Video Capture and Videoconferencing.

Products	VPL-SX630	VPL-SW620	VPL-SW630	VPL-SW620C	VPL-SW630C
<b>Resolution</b>	XGA (1024x768) 4:3	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10
<b>Brightness (White/Colour)</b>	3,200	2,600	3,100	2,600	3,100
<b>Contrast Ratio</b>	3,000:1	3,000:1	3,000:1	3,000:1	3,000:1
<b>Throw Ratio</b>	0.26-0.27:1	0.26-0.27:1	0.26-0.27:1	0.26-0.27:1	0.26-0.27:1

# C-Series Installation Projectors

## Installation projectors for larger boardrooms and classrooms

With high brightness, low maintenance and powerful performance, the C-Series is ideal for larger teaching spaces and corporate venues.

### Overview

- XGA, WXGA and WUXGA resolution
- HDBaseT (VPL-CH355 and VPL-CH375)
- Image Warping function
- ECO Mode features
- Long lamp life
- Vertical and horizontal lens shift
- 3-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available



VPL-CX235



VPL-CW255



VPL-CW275

Products	VPL-CH375	VPL-CH355	VPL-CX235	VPL-CW255	VPL-CW275
Resolution	WUXGA	WUXGA	XGA	WXGA	WXGA
Brightness (White/Colour)	5,000	4,000	4,100	4,500	5,100
Lamp life*	3,500	5,000	5,000	5,000	4,000
Contrast ratio	2,500:1	2,500:1	3,100:1	3,700:1	3,000:1
Throw ratio	1.5:1 to 2.2:1	1.5:1 to 2.2:1	1.66 to 2.41:1	1.32 to 1.91:1	1.32 to 1.91:1

\*In low brightness mode



VPL-CH355\*



VPL-CH375\*



\*HDBT compatible for simple connectivity

# F-Series Installation Projectors

## High performance projectors for lecture halls and conferences

Designed to meet the needs of the most demanding venues, the F-Series offers high brightness, the best resolution and a host of features to boost performance.

### 3LCD Laser Projectors

---

No lamp. No maintenance. No downtime. We introduced the world's first 3LCD laser, the VPL-FHZ55, delivering game-changing performance and reliability for mission critical applications. Now our latest model, the VPL-FHZ700L is our brightest ever projector at 7,000 lumens.



VPL-FHZ700L



VPL-FHZ55

## The VPL-FHZ55 and VPL-FHZ700L: 20,000 hours continuous service with high brightness

- Sony 3LCD BrightEra™ Panel Technology
- Up to 20,000 hours operation with virtually no maintenance
- Brightness: VPL-FHZ55 - 4,000 lumens; VPL-FHZ700L - 7,000 lumens
- Native WUXGA 16:10 resolution: (1920 x 1200)
- No lamp: Mercury-free
- Contrast ratio: up to 8,000:1
- 360° free-angle installation capability
- Create super-size displays with Edge Blending
- Project onto non-flat surfaces with Image Warping
- Project Side by Side images: ideal for video conferencing, image comparison
- DICOM GSDF Simulation mode (for medical education use)
- ECO features
- 5-year PrimeSupport package

## Other WUXGA models

- Native WUXGA (1920 x 1200) 16:10 resolution
- DICOM GSD Simulation mode (for medical use)
- Lamp/Filter replacement/cleaning cycles synchronised
- Side by side image projection
- One-way Airflow and Quad Filter System
- ECO features
- 3-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available



VPL-FH31



VPL-FH36



VPL-FH500L

Products	VPL-FH31	VPL-FH36	VPL-FH500L	VPL-FHZ55	VPL-FHZ700L
Brightness (White/Colour)	4,300	5,200	7,000	4,000	7,000
Lamp life* (hours)	4,000	3,500	8,000 (Auto-Switching Dual Lamp capacity)	20,000**	20,000 hours (87,000)***
Contrast Ratio	2,000:1	2,000:1	2,500:1	8,000:1	8,000:1
Throw Ratio	1.39 to 2.23:1	1.39 to 2.23:1	According to lens	1.39 to 2.23:1	1.39 to 2.23:1
Wide zoom range	x1.6	X1.6	According to lens	X1.6	X1.6

\*At standard brightness mode

\*\*Laser light source

\*\*\* Operating in Extended mode for 24/7 applications

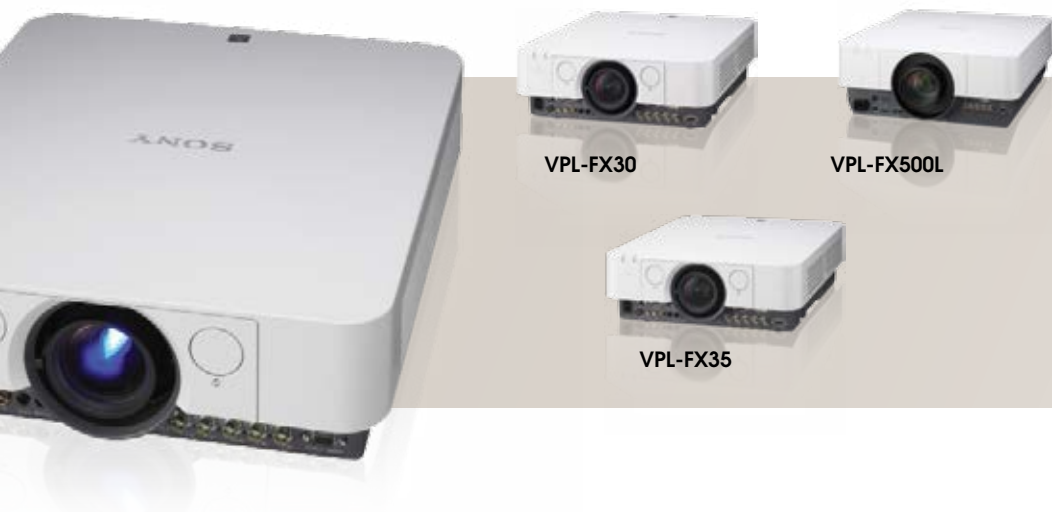
# F-Series Installation Projectors

## XGA resolution models

- Native XGA (1024 x 768) 4:3 resolution
- Lamp/Filter replacement/cleaning cycles synchronised
- One-way Airflow and Quad Filter System
- ECO features
- 3-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available

Products	VPL-FX30	VPL-FX35	VPL-FX500L
Brightness (White/Colour)	4,200	5,000	7,000
Lamp life*	5,000	4,000	8,000 (Auto-Switching Dual Lamp capacity)
Contrast ratio	2,000:1	2,000:1	2,500:1
Throw ratio	1.43 to 2.27:1	1.43 to 2.27:1	According to lens
Wide zoom range	x1.6	X1.6	According to lens

\*At standard brightness mode





## Accessories: Lenses

From standard, fixed, short, middle and long focus to mid, wide and tele zoom, our range of projector lenses meets the needs of every application.

**Optional lenses for models:** VPL-FH31, VPL-FH36, VPL-FHZ55, VPL-FX30 and VPL-FX35.

### VPLL-1008

Fixed Short Focus Lens  
Throw Ratio: 0:08:1  
Requires special adaptor

### VPLL-Z1024PK

Middle Focus Zoom Lens  
Throw Ratio: 2.34 to 3.19

### VPLL-2007

Fixed short focus Lens  
Throw Ratio: 0.65:1

### VPLL-Z2009

Short Focus Lens  
Throw Ratio: 0.85 to 1.0:1 WUXGA

### VPLL-Z1032PK

Long Focus Zoom Lens  
Throw Ratio: 3.18 to 4.84



# F-Series Installation Projectors

## Lenses for VPL-FX500L, VPL-FH500L and VPL-FHZ700L

### Premium series

Products	VPLL-Z4007	VPLL-4008	VPLL-Z4011	VPLL-Z4015	VPLL-Z4019	VPLL-Z4025	VPLL-Z4045
Throw Ratio VPL-FX500L	0.69 to 0.81:1	1.1	1.4 to 2.1:1	2.06 to 2.72:1	2.67 to 3.42:1	3.36 to 6.23:1	6.19 to 10.72:1
Throw Ratio VPL-FH500L/ VPL-FHZ700L	0.68 to 0.8:1	1.08	1.38 to 2.06:1	2.02 to 2.67:1	2.62 to 3.36:1	3.30 to 6.11:1	6.08 to 10.52:1

### Value series

Products	VPLL-FM22PK	VPLL-ZM42PK	VPLL-ZM102PK	VPLL-ZM101PK
Throw Ratio VPL-FH500L	0.87	1.83 to 2.32:1	3.28 to 4.83:1	N/A
Throw Ratio VPL-FX500L	0.89	1.87 to 2.30:1	3.35 to 4.92:1	4.47 to 6.58:1
Throw ratio VPL-FHZ700L	N/A	1.87 to 2.30:1	N/A	N/A

Please note:

1: Models ending in PK include a special adaptor.

2: VPLL-FM22PK, VPLL-ZM102PK and VPLL-ZM101PK are not available for the VPL-FHZ700L.



VPLL-4008



VPLL-Z4011



VPLL-Z4015



VPLL-Z4007



VPLL-Z4019

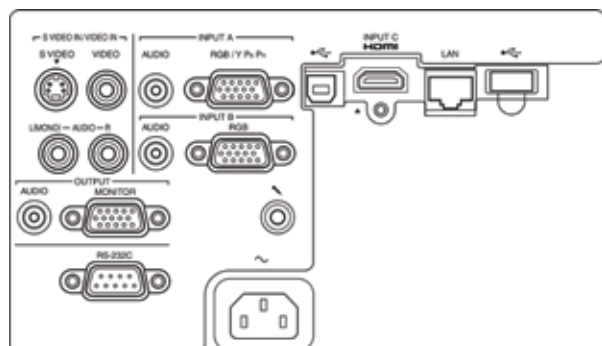


VPLL-Z4025



VPLL-Z4045

# Projector Input/Output Panels



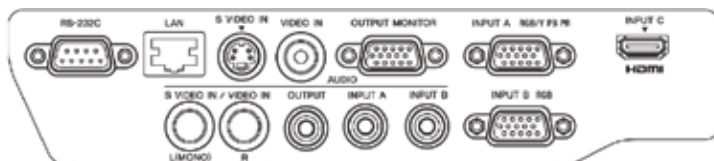
For all **E200 Series, Short Throw and Ultra Short Throw Models** (VPL-EW235, VPL-EX235, VPL-EW255, VPL-EX255, VPL-EW295, VPL-EX295, VPL-SW235, VPL-SX235, VPL-SW225, VPL-SX225, VPL-SW620, VPL-SW620C, VPL-SW630, VPL-SW630C, VPL-SX630)



For:  
**VPL-DX127, VPL-DX147**  
and **VPL-DW127**



For:  
**VPL-DX122, VPL-DX142,**  
and **VPL-DW122**



For:  
**VPL-CX235, VPL-CW255,**  
**VPL-CW275**



For:  
**VPL-FX30**  
and **VPL-FX35**



For:  
**VPL-FH31, VPL-FH36**  
and **VPL-FH255**



For:  
**VPL-FX500L, VPL-FH500L**  
and **VPL-FH2700L**



# Visual Communications

## Video Conference

Energise business communications, distance learning and remote consulting with easy to use video conferencing systems by Sony. Effortlessly share HD video plus high-quality voice and PC presentations across multiple sites.



## HD videoconference systems

Complete HD videoconference systems with PTZ camera for standard-size meeting rooms, boardrooms and spaces.

**PCS-XG100H:** 1080/60p resolution **PCS-XG77H:** 720/60p resolution\* **IPELA**

Video conferencing system for a range of meeting room environments

- Smooth Full HD dual streaming
- Triple monitor mode: show 'Far' and 'Near' video sources on two monitors, plus a PC presentation on a third or triple monitor emulation using 1 monitor
- Live annotation on any image source using Wacom tablets
- High quality stereo audio: using two PCS-A1 microphones and built-in echo canceller
- Built-in MultiPoint Control Unit for either six or nine sites
- HD recording direct to USB media
- Multicast streaming: stream videoconferences across your network as live webcasts
- Microsoft Lync™ compatible for easy video conferencing
- Join videoconferences and presentations on the go with the PCS-MEP app for iOS and Android



PCS-XG100H



SRG-120DH



PCS-XG100H



PCS-XG77H

\*PCS-XG77H can be upgraded to 1080p 60fps if required



## PCS-XC1

IPELA

### Portable wireless HD Video conferencing system

Connect wherever there's a network available

- Light, compact and highly portable
- Highly sensitive Exmor CMOS image sensor and View DR technology
- HD video (720p) at a smooth 60 frames per second (with the further option of 1080p at 60 frames per second)
- Pan/tilt/zoom camera with wide field of view
- Clear, crisp digital audio
- Enhanced Intelligent QoS (Quality of Service)
- Simultaneous data-sharing with SXGA quality
- Record conferences on USB memory
- Microsoft Lync™ compatible for easy video conferencing



PCS-XC1



## PCS-MEP

IPELA

### IPELA Communication Mobile app for Android and iOS

Stay connected with easy, wireless video conferencing from your tablet or smartphone, wherever you are. Compatible with Sony Xperia® Z smartphone (Model C6602), Xperia Tablet Z (Model SGP312) iPhone 5, iPhone 5S, iPhone 5C iPad® (4th generation), iPad mini™ with Retina display, iPad Air™\*

- Join meetings from anywhere in a closed network environment (e.g. corporate LANs).
- HD video quality and crisp, clear sound.
- View shared presentations, spreadsheets and other PC documents on your device screen
- Clear, uncluttered interface
- Instantly call a contact from 'history' or 'phone book' panes, or direct dial an IP address from the keypad.



PCS-MEP

\* When installed, compatible with Sony video conferencing endpoints and servers:  
 PCS-XG100S (version 1.20 and later) PCS-XG77S (version 1.20 and later) PCS-VCS (version 5.17 and later) PCS-VCSH24 (version 5.17 and later) PLEASE NOTE: Activating mobile access feature with PCS-XG100S, PCS-XG77S or PCS-VCS requires installation of optional PCSA-SAG8, PCSA-SAG1 or PCSA-VSA10 software respectively (available separately).



# Visual Communications

## **PCS-XG80: 1080p/30 resolution | PCS-XG55: 720p/60 resolution** **IPELA**

Video conferencing system for any meeting room environment

- Superb audio quality
- BrightFace™ technology (built-in PCSA-CXG80 camera)
- ITU-T H.239 support (video and presentation data)
- Enhanced Intelligent QoS (Quality of Service)
- Video Annotation function
- ISDN support up to 768bps (with optional ISDN box)

## **PCS-XL55**

**IPELA**

All-in-one HD video conferencing system

Ideal for executive desktop or open meeting spaces.

- 21.6 inch all-in-one desktop videoconferencing
- Stunning 720p/60 HD images
- Superb audio quality
- Enhanced Intelligent QoS (Quality of Service)
- Video Annotation function
- ISDN support up to 768bps (with optional ISDN box)



**PCS-XG80**



**PCS-XG55**



**PCS-XL55**

## PCS-VCS/EP/RS/FT

**IPELA**

HD visual communications infrastructure systems for easily scaled communications providing anything from PC desktop software clients, external scalable multi-point conferencing, conference call recording and firewall traversal.

- Software-based MCU, PC clients, Recording Server or Traversal Server
- Various screen layouts and support modes: Voice Activate, Continuous Presence, Chairman, Time Interval
- Embedded Gatekeeper
- Endpoint firmware upgrade
- Enhanced Intelligent QoS (Quality of Service)
- Shared Phone book with Presence Capability



**PCS-VCS/EP/RS/FT**



## EVI and SRG HD Series PTZ cameras for meeting rooms, offices and more

### SRG Series Full HD Pan/Tilt/Zoom Cameras

Full HD cameras controlled over IP, designed for remote shooting and monitoring.

### SRG-300SE and SRG-300H

**IPELA**

Easy, affordable, superbly clear: the SRG-300H and SRG-300SE both deliver 1080p 60fps with control over IP or VISCA.

- Excellent dynamic noise reduction
- View-DR technology for much greater clarity
- Silent PTZ

#### SRG-300SE unique features

- Enhanced audio quality with equaliser and auto lip sync function
- Capture and share high quality Full-HD images with simultaneous streaming via IP and 3G-SDI

Products	SRG-300SE	SRG-300H
Optical zoom	X30	X30
Field of view	65 degrees	65 degrees
Colour	Black or white	Black or white
Mounting	Ceiling or desk	Ceiling or desk
Interface	3G-SDI	HDMI
Presets	256	16
Control	LAN/RS-422	LAN/RS-232/ RS-422
IP streaming	YES	NO



SRG-300SE



SRG-300H

## SRG-120DH

Desktop PTZ colour camera for corporate, educational and telemedicine applications, with 12x optical zoom and high frame rate 60fps.

- Full HD image quality with 60fps frame rate
- Clearer pictures in any lighting conditions
- Get closer with powerful 12x optical zoom
- Wide 71-degree viewing angle
- Versatile connectivity options
- HDMI compatible
- 16 programmable presets
- Easy control by PC

Products	SRG-120DH
Optical zoom	12x
Field of view	71 degree(Wide)
Colour	Silver
Mounting	No

## EVI-HD Series Pan/Tilt/Zoom Cameras

High definition cameras, controlled over VISCA, designed for remote shooting and monitoring.



SRG-120DH





## EVI-HD1, EVI-HD3V and EVI-HD7V

- High quality image transmission
- Wide-range, Quiet and Quick Pan/Tilt movement
- 10x Optical (40x Digital Zoom)
- RS-232C Remote Control (VISCA™ Protocol)
- Six position presets
- Customisable settings via on-screen menu and IR
- Remote Commander® Unit

Product	EVI-HD1	EVI-HD3V	EVI-HD7V
Interface	HD-SDI, component YPbPr, VBS and Y/C Multi-format video outputs from NTSC/PAL SD -> Full HD	DVI-I Multi-format video outputs from NTSC/PAL 480 > HD	DVI-I Multi-format video outputs from NTSC/PAL 480 Full HD
Max Resolution	1080/60	720/60	1080/60
Max Shutter Speed	1/2 to 1/10,000 sec	1/60 to 1/10,000 sec	1/60 to 1/10,000 sec



EVI-HD1



EVI-HD3V



EVI-HD7V



## EVI-SD Series Pan/Tilt/Zoom Cameras

Standard Definition cameras series

### EVI-D70/P

- 216x zoom ratio
- Superb picture quality with EXview HAD CCD™
- RS-232C or RS-422 Serial Control (VISCA™ Command)
- Six-position preset

### D80 and D90 Series

- Smart, stylish design in either black or white
- Standard mounting and ceiling mounting with E-flip function

Product	EVI-D80 Series
Optical zoom lens	18x
Sensor technology lens	1/4-type CCD
NTSC models	EVI-D80N (black) EVI-D80NW (white)
PAL models	EVI-D80P (black) EVI-D80PW (white)

Product	EVI-D90 Series
Optical zoom lens	28x
Sensor technology lens	1/4-type EXview HAD CCD
Other features	Wide-D technology

Available  
in **black** or  
**white**



EVI-D70 Series



EVI-D80 Series



EVI-D90 Series



## Professional Audio

## Digital wireless audio using 2.4GHz ISM band for corporate and education presenters

- 2.4GHz ISM band for transmission
- An impressive 24Bit digital audio for excellent sound quality
- 128Bit AES encryption for secure transmission
- Intelligent feedback reducer to eliminate unwanted acoustic feedback noise

### DWZ-B70HL

#### Lavalier and Headset microphone pack

- ZRX-HR70 Rack Mount Type Receiver
- ZTX-B02RC Bodypack Transmitter
- ECM-LZ1UBMP Lavalier Microphone
- ECM-HZ1UBMP Headset Microphone

### DWZ-M70

#### Handheld microphone pack

- ZRX-HR70 Rack Mount Type Receiver
- ZTX-M02RC Handheld Microphone

### BC-DWZ1

#### DWZ series rechargeable unit

- For use with DWZ-M70 or DWZ-B70HL package systems
- Supports use of rechargeable AA NiMH batteries



DWZ-B70HL



DWZ-M70



BC-DWZ1



# Visual Simulation and Visual Entertainment



Incredible  
4K detail for  
simulation and  
visualisation

Every projector in our simulation and visualisation line-up delivers stunning 4K images. At more than four times the resolution of Full HD, it guarantees an astonishingly detail-packed experience, with richer colour and unbeatable image quality. Whether you're creating a flight simulation for pilot training, a Planetarium, or sharing a finely-detailed visualisation for an automotive design, all projectors can provide you with the very best picture.

## SRX-T series for professional and industrial visualisation

### SRX-T615

- Detail with true 4K SXRD picture quality
- Best in class 12,000:1 contrast ratio and 18,000 centre lumens combined
- Efficient, easy to handle HPM multi-lamp array
- Interleaved lamp control for longer life
- Lamp fail-safe for resilient operation
- Easy-on-the-eye 3D
- Create super-sized images with edge blending
- Flexible throw distance with interchangeable lens

Main Specification	SRX-T615
Resolution	4096 x 2160
Display device	3 x 1.48" 4K SXRD
Brightness	18,000 Centre lumens
Contrast ratio	12,000:1
Lamp technology	6 x HMP lamp 450W/330W

### SRX-T423

Main Specification	SRX-T423
Resolution	4096 x 2160
Display device	3 x 1.48" 4K SXRD
Brightness	23,000 center lumens (Normal mode) 30,000 center lumens (High brightness mode)
Contrast ratio	3,000:1
Lamp technology	4KW Xenon lamp



SRX-T615



SRX-T423





# Visual Simulation and Visual Entertainment



## Professional 4K SXRD projectors for visualisation and simulation

Combining the best Sony technologies, the VPL-GTZ1 is a 4K Ultra-Short Throw projector with a laser light source for 20,000 hours of high performance, maintenance-free operation. At 2,000 lumens brightness, it's perfect for museums, design simulation, industry, education, business and can be used to create stunning video walls.





VPL-GTZ1

## VPL-GTZ1



- Detail-packed 4K image quality
- Projected image size: 66" to 147"
- No lamp: 20,000 hours maintenance-free operation
- Quick on/off
- Floor standing or ceiling mount with front and rear projection
- 'Blend in' design to suit any environment

Product	VPL-GTZ1
Resolution	4096 x 2160 (4K)
Display device	3 x 0.74 inch 4K SXRD
Brightness	2,000 lumens
Dynamic contrast ratio	Infinity
Illumination	Laser diode



# Visual Simulation and Visual Entertainment

## VPL-GT100

VPL-GT100 is a compact professional 4K SXRD projector with 2,000 lumens brightness, ideal for simulation. It features a dual display port input for outstanding native 4096 x 2160 resolution at 60 frames per second, while Sony's latest generation SXRD panel and advanced Iris3 technology achieve an incredible dynamic contrast ratio of 1,000,000:1.

- Richer pictures with Wide Colour Space (DCI, Adobe RGB)
- Smear reduction with Sony's Dark Frame Insertion technology
- Transport delay reduction, for smooth images
- Compact – 20kg
- Portrait or landscape installation

Product	VPL-GT100
Resolution	4096 x 2160
Display device	3 x 0.74" 4K SXRD
Brightness	2,000 lumens
Dynamic contrast ratio	1,000,000:1
Lamp technology	330W HMP lamp



VPL-GT100

## Accessories

### Lamp

	SRX-T615	SRX-T420
Lamp	LKRM-U450 LKRM-U330	LKRX-2042A

### Interchangeable lens

SRX-T615	LKRL-Z511	LKRL-Z514	LKRL-Z519	
Throw ratio	1.05-1.75	1.35-2.34	1.80-4.00	
SRX-T423	LKRL-Z211	LKRL-Z214	LKRL-Z219	LKRL-Z140
Throw ratio	1.05-1.75	1.35-2.40	1.85-4.00	3.81-7.12
3D Lens for SRX-T615	LKRL-A502	LKRL-A503		
Throw ratio	1.03-1.85	1.70-3.76		

### Interface board

	SRX-T615	SRX-T420
DVI Board	QMCB-DVI	LKRI-005
HD-SDI Board	QMCB-SDI	LKRI-003



LKRL-Z519



LKRL-Z514



LKRL-Z219



LKRL-Z211




LKRL-Z511

© 2014 Sony Corporation.

All rights reserved. Reproduction in whole or in part without permission is prohibited. Features and specifications are subject to change without notice. All non-metric weights and measurements are approximate. Sony and BrightEra and their respective logos are trademarks of Sony Corporation. All other trademarks are the property of their respective owners.

Product range 2014

[www.pro.sony.eu](http://www.pro.sony.eu)

 @SonyDisplays

**SONY**