

SONY

presentation &
communication
range guide
2014

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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**

A background image of a person's hand with a watch, overlaid with a green semi-transparent box containing text.

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.

Our 4K Home Cinema Projector, the VPL-VW500ES continues to bring more than four times the resolution of Full HD to even more homes. And our latest, economical Full HD 3D 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-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 screen shows a high-resolution image of a car, likely a luxury sedan, parked in front of a building. The background of the entire page 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, videoconferencing 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



Professional Displays



**Captivating
Public Displays for
business, retail and
education**

FWD-S42H2 and FWD-S46H2

Full HD LCD Public Displays

Versatile, robust 42" and 46" slim bezel displays: astounding picture quality and a host of special features.

- High brightness: 700 cd/m²
- Edge LED Backlight and slim bezel width of 16.1mm
- Landscape or portrait presentation
- Control via IP, RS232C or HDMI-CEC
- Commercial grade panel for 24-hour /7-day application (one hour standby per 24 is recommended to preserve display life)
- Wider range of HD inputs (DVI, HDMI, HD15 /in/out as standard connection and HD-SI as optional)
- Gamma setting in accordance with DICOM standards
- 3-year warranty for professional use

Products	FWD-S42H2	FWD-S46H2
Screen size	42"	46"
Brightness	700 cd/m ²	700 cd/m ²
Application	Semi-outdoor	Semi-outdoor

FWD-55B2, FWD-46B2 and FWD-42B2

Full HD LCD Public Displays

LED backlighting allows a slim bezel design and lowers power consumption to keep running costs down.

- Full HD: 1920 x 1080 resolution
- Edge LED Backlight for high brightness
- ECO Mode
- Landscape or portrait presentation with optional video walls
- Control via RS232C/RJ45
- Commercial grade panel for 24-hour/7-day application (one hour standby per 24 is recommended to preserve display life)
- Slim installation design
- 3-year warranty for professional use

Products	FWD-42B2	FWD-46B2	FWD-55B2
Screen size	42"	46"	55"
Brightness	500 cd/m ²	500 cd/m ²	450 cd/m ²
Application	Semi-outdoor	Semi-outdoor	Semi-outdoor



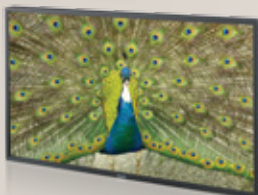
FWD-42B2



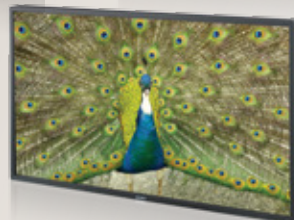
FWD-46B2



FWD-55B2



FWD-S42H2



FWD-S46H2



Professional Displays

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.

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-H11/1)
- 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



FWD-40W600P



FWD-48W600P



FWD-60W600P

4K 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



FWD-55X8600P



FWD-65X8600P



FWD-85X9600P



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

SXRD 4K

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



Home Cinema Projectors

4K

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 SXRD 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

SXRD



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 SXRD panels create an ultra-smooth picture, while Reality Creation dramatically upscales and enhances Full HD content.

- 1920 x 1080 Full HD resolution
- Advanced SXRD 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 1700 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 1700 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™

BrightEra technology 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 PCs, 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 7,000 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-DW120	VPL-DW126 (wireless ready)
Brightness (White/Colour)	2,600	2,600
Contrast Ratio	2,500:1	2,500:1
Throw Ratio	1.44 to 1.87:1	1.44 to 1.87:1

XGA resolution models

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

Products	VPL-DX120	VPL-DX126 (wireless ready)	VPL-DX140	VPL-DX146 (wireless ready)
Brightness (White/Colour)	2,600	2,600	3,200	3,200
Contrast Ratio	2,500:1	2,500:1	2,500:1	2,500:1
Throw Ratio	1.47 to 1.77:1	1.47 to 1.77:1	1.37 to 1.80:1	1.37 to 1.80:1



VPL-DW120



VPL-DW126



VPL-DX120



VPL-DX126



VPL-DX140



VPL-DX146

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 real 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 7,000 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-EW226



VPL-EW246



VPL-EW276



VPL-EX226



VPL-EX246



VPL-EX276

WXGA resolution models

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

Products	VPL-EW226	VPL-EW246	VPL-EW276
Brightness (White/Colour)	2,600	3,100	3,700
Contrast Ratio	2,300:1	2,300:1	3,000:1
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-EX226	VPL-EX246	VPL-EX276
Brightness (White/Colour)	2,700	3,200	3,700
Contrast Ratio	3,000:1	3,00:1	3,000:1
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 videoconferencing – 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

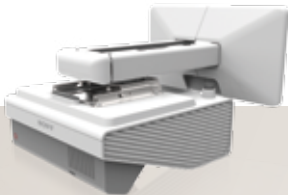
- 10,000 Hours lamp life
- ECO Mode Key
- 3 different brightness modes
- Off and Go, Picture Freeze
- 3-year PrimeSupport with 3 years (3000 hours) lamp cover

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)	2700	3200	2600	3000
Contrast Ratio	3000:1	3000:1	3000:1	3000:1
Throw Ratio	0.46:1	0.46:1	0.46:1	0.46:1

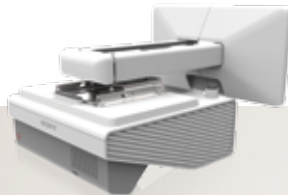
Ultra Short Throw Models

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

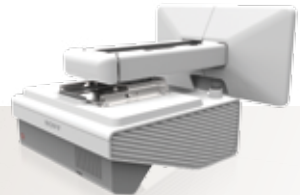
- 8000 hours lamp life
- ECO Lamp Dimming: reduces brightness and power consumption
- ECO Picture Mute: instant on/off feature
- Lens shift function
- 3-year PrimeSupport with 3 year (3000 hours) lamp cover
- Optional PrimeSupport Plus available



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
Resolution	XGA (1024x768) 4:3	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10
Brightness (White/Colour)	3200	2600	3100	2600	3100
Contrast Ratio	3000:1	3000:1	3000:1	3000:1	3000:1
Throw Ratio	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*	4,000	4,000	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



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
- WUXGA 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**
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

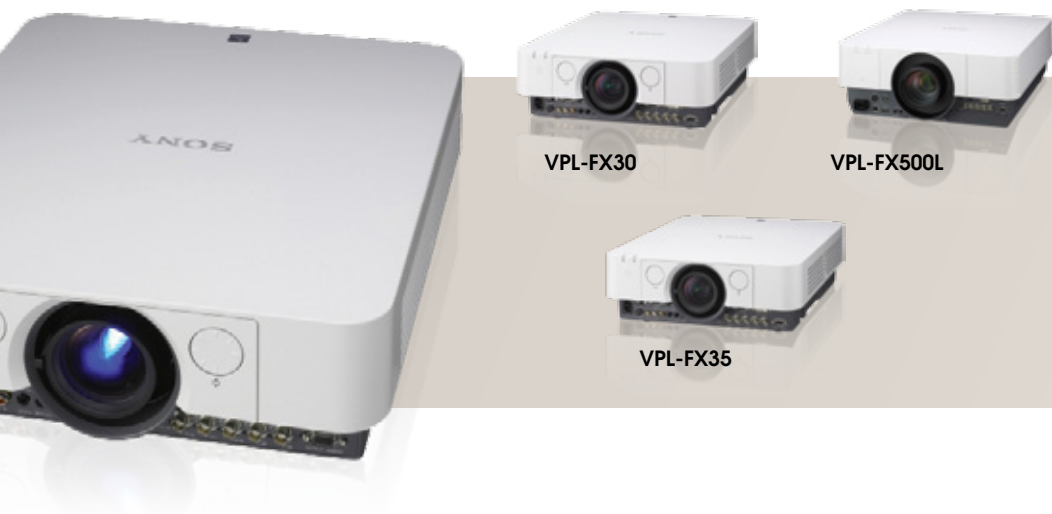
F-Series Installation Projectors

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
Not for VPL-FHZ55

VPLL-Z1032PK

Long Focus Zoom Lens
Throw Ratio: 3.18 to 4.84
Not for VPL-FHZ55

VPLL-Z2009

Short Focus Lens
Throw ratio: 3.18 to 4.84:1



F-Series Installation Projectors

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

Premium series

Products	VPLL-4008	VPLL-Z4011	VPLL-Z4015	VPLL-Z4019	VPLL-Z4025	VPLL-Z4045
Throw Ratio VPL-FX500L	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	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

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-Z4019

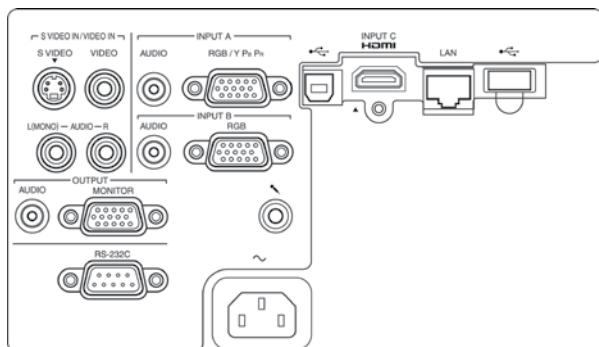


VPLL-Z4025



VPLL-Z4045

Projector Input/Output Panels



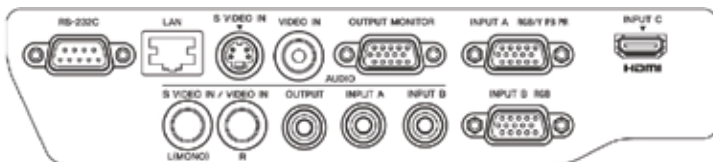
For all **E200 Series, Short Throw** and **Ultra Short Throw Models** (VPL-EX226, VPL-EW226, VPL-EX246, VPL-EW246, VPL-EX276, VPL-EW276, VPL-SX225, VPL-SX235, VPL-SW225, VPL-SW235, VPL-SX630, VPL-SW620, VPL-SW630, VPL-620C and VPL-SW630C)



For: **VPL-DX126, VPL-DW126** and **VPL-DX146**



For: **VPL-DX120, VPL-DW120** and **VPL-DX140**



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-FH700L**



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-XG100: 1080/60p resolution **PCS-XG77:** 720/60p resolution* **IPELA**

Videoconferencing 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



PCS-XG100



SRG-120DH



PCS-XG100



PCS-XG77

*PCS-XG77 can be upgraded to 1080p 60fps if required



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 videoconferencing 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-120DH and SRG-300H

IPELA

Easy, affordable, superbly clear: the SRG-300H and SRG-120DH both deliver 1080p 60fps with HDMI output and control over IP or VISCA.

- Excellent dynamic noise reduction
- View-DR technology for much greater clarity
- Silent PTZ
- 16 presets
- LAN/RS232/RS422 connection

Products	SRG-120DH	SRG-300H
Optical zoom	X12	X30
Field of view	71 degrees	65 degrees
Colour	Silver	Black or white
Mounting	Desk	Ceiling or desk



SRG-120DH



SRG-300H

EVI-HD Series Pan/Tilt/Zoom Cameras

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

EVI-H100S and EVI-H100V

- Full HD: 1080p/30
- 20x optical zoom lens
- Standard and ceiling mounting with E-flip function
- 1/2.8-type Exmor™ CMOS sensor

Product	Model	Model
Black model	EVI-H100S	EVI-H100V
White model	EVI-H100SW	EVI-H100VW
Interface	HD-SDI	DVI

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



EVI-H100V Series



EVI-H100S Series



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



2.4GHz digital for corporate and education presentations

- 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-B70HL

DWZ-M70

Handheld microphone pack

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



DWZ-M70



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-T420

Main Specification	SRX-T420
Resolution	4096 x 2160
Display device	3 x 1.48" 4K SXRD
Brightness	21,000 Centre lumens
Contrast ratio	3,000:1
Lamp technology	4KW Xenon lamp



SRX-T615



SRX-T420



Visual Simulation and Visual Entertainment

SRX-T105 and SRX-T110

Main Specification	SRX-T105	SRX-T110
Resolution	4096 x 2160	4096 x 2160
Display device	3 x 1.48" 4K SXRD	3 x 1.48" 4K SXRD
Brightness	5,500 lumens	11,00 lumens
Contrast Ratio	2,500:1	2,500:1
Lamp technology	Xenon lamp 1 KW x 2	Xenon lamp 2 KW x 2



SRX-T105



SRX-T110

Accessories

Lamp

	SRX-T615	SRX-T420	SRX-T110	SRX-T105
Lamp	LKRM-U450 LKRM-U330	LKRX-2042A	LKRX-110 LKRX-B110	LKRX-105 LKRX-B105

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-T420/T110/T105	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/T110/T105
DVI Board	QMCB-DVI	LKRI-005
HD-SDI Board	QMCB-SDI	LKRI-003

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)
- Transport delay reduction, for smooth images
- Portrait or landscape installation
- Smear reduction with Sony's Dark Frame Insertion technology
- Compact – 20kg

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




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