

Professional Displays and Solutions range guide



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The Sony Solution

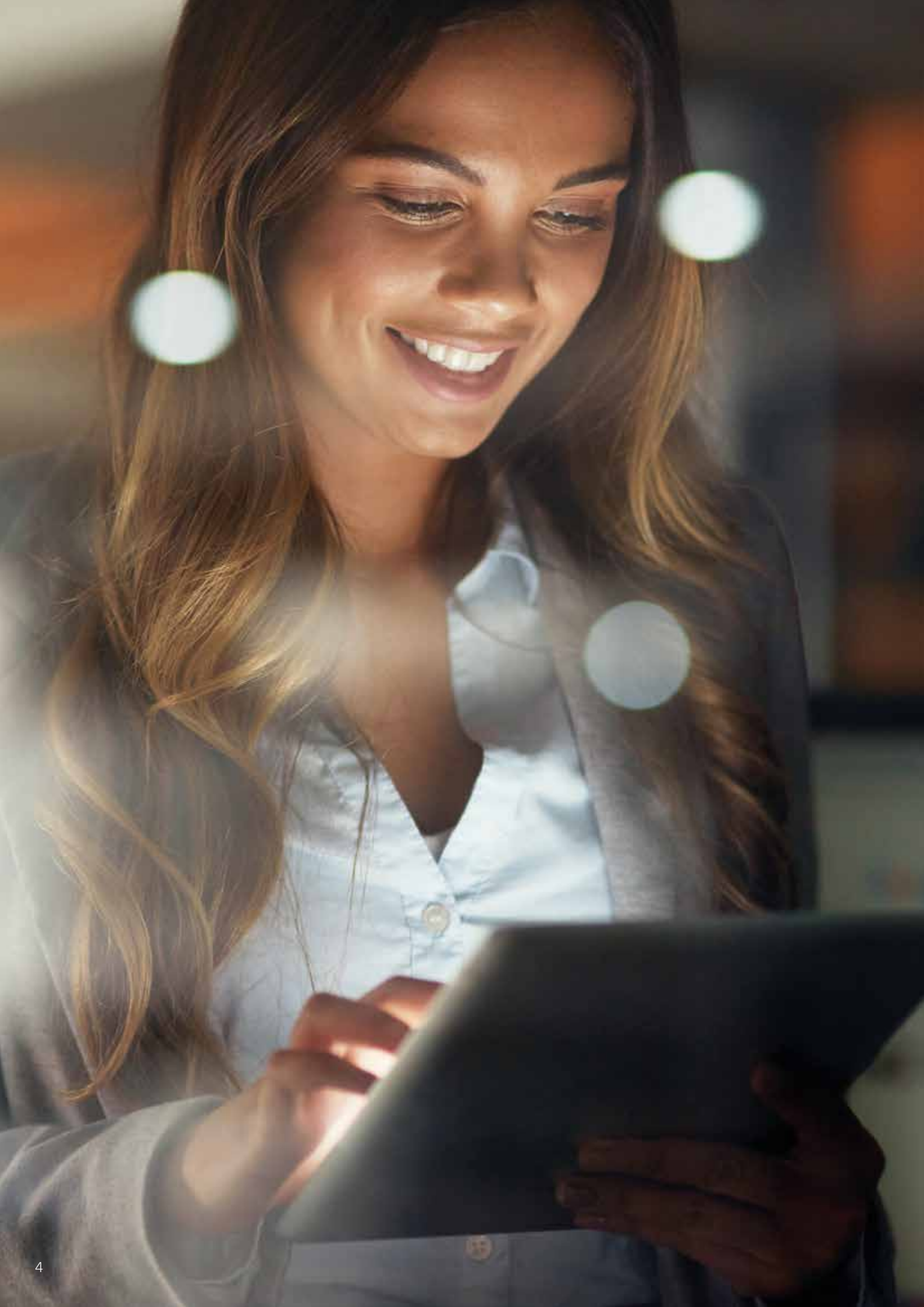
When it comes to professional AV technology, Sony provides much more than just great products. We create solutions that make visual communications and knowledge sharing even smarter and more efficient.

We empower organisations of every industry, sector and size with advanced audio-visual tools that help them go further. From schools to universities, small business to big business, retail to automotive and more, we have the perfect solution.

Support is at the heart of everything we do. With our PrimeSupport packages, you'll always get the best service for your business. With specialist advice and a host of support features included as standard, we've got you covered.

For full product features and specifications please visit **pro.sony**





For more on PrimeSupport visit pro.sony/EU-PrimeSupport 



You've got our support

Your business can't afford unscheduled interruptions. Our PrimeSupport packages plus optional extras make sure you're covered with the perfect level of support.



PrimeSupport Pro

PrimeSupport provides enhanced support services, which go beyond the basic terms provided under the standard manufacturer's warranty. Our multilingual helpdesk can answer everyday questions on setting up and using your product by phone or email. And if you do need repairs, we'll organise things quickly and efficiently, with free shipping and no hidden costs.



PrimeSupport Elite

If you're looking for even more peace of mind, upgrading to **PrimeSupportElite** could be the option for your business. We'll keep you up and running with our fast-track repair service that includes all shipping costs. And – depending on your product – we may offer to loan a replacement unit[†] while yours is being repaired. For certain models, we now offer an Advanced Replacement extension where we will ship out a replacement model within 48 hours.



PrimeSupport On-Demand

Everybody's business is different. A selected number of our products are also eligible for **PrimeSupport On-Demand**, tailored solutions for organisations with the most demanding requirements for service and support. With options like next working day spares and on-site technical assistance, there's no better choice when dependable performance of your AV communications infrastructure is most crucial.

Have you registered for PrimeSupport?

Instantly protect your Sony professional product with PrimeSupportPro and get extended cover, telephone helpdesk support and notification of firmware updates at no additional cost.

Activate your PrimeSupportPro cover now pro.sony/productregistration



Find your local telephone number to contact our *PrimeSupport Helpdesk* on our website pro.sony/en_GB/change-country-region-language

Monday - Friday 09:00 – 18:00 (Central European Time), excluding local national holidays. Support is available in English, French, Italian, German & Spanish.

[†] Specific product cover may vary.
Please visit pro.sony/support-services/primesupport for full details.

TEOS Workplace Solutions

Making spaces perform

As people move through the workplace TEOS solutions help them be more efficient and productive.

TEOS

Sony Solutions

Orchestrate your office

Manage

Take full control of devices, signage and content across all spaces.



Streamline room bookings



Mobile

Manage meetings from anywhere with a mobile application that combines room booking, room control and mirroring.

Book

Save time and optimise the use of meeting spaces with an interactive booking solution.



Make visiting easy



Reception

Extend a professional welcome to every visitor as they sign in and notify their host of their arrival.



Wayfinding

Navigate the workplace easily and find available rooms.



Master your meetings



Connect

Mirror content wirelessly from your device to BRAVIA 4K Professional Displays.

Meeting Display

Turn idle meeting screens into smart and informative displays.



Room Control

Control connected meeting room devices through a customisable interface.



Communicate clearly

Signage

Create and distribute colorful, eye-catching and touch-interactive digital signage.



Corporate TV

Implement a Corporate TV solution for workers to view and change channels.



Videowall

Edit content to play on video walls in any configuration.



Survey

Collect feedback from employees and guests with a fully customisable survey platform.

The TEOS Solutions Model

TEOS workplace solutions allow organisations to scale up fast and full support is always available.

- 1** Purchase the TEOS server software license
- The server license TEM-SRV250 is required to run TEOS solutions. It has a one-off cost and covers your whole corporate network. This license gives users access to Manage for TEOS which is the central platform to control all devices and content.



- 2** Choose your hardware and software
- Purchase devices (such as displays or tablets) and TEOS licenses for each device to run your chosen solution (such as signage or room booking). Hardware comes with 3 years of support included, and software comes with 1 year.



- 3** Choose your optional service
- Decide if you want additional services such as extended support, on-site set up, training, or software custom development.

A full offering



Software

Control
Signage
Add-ons
Mobile



Hardware

Displays
Projectors
Tablets
Player



Service

Support and
firmware
Custom dev
Set-up
Training



Visit the TEOS hub to contact an expert, book a demo or discover more about our intelligent workspace solutions: pro.sony/TEOS

Education Solutions

Solutions that provide ease of teaching for lecturers and guarantee a front row seat for all students no matter where they are learning from.

Open their eyes ●

Present

Ensure teaching materials can be clearly seen and understood with BRAVIA 4K displays in sizes 32-100".



Keep visitors informed ●

Communicate

Bright, professional and informative signage can be created and distributed to communicate with students, staff and visitors around the campus.



Campus management

Control

Take full control of devices, signage and content across all spaces.

Give everyone a front row seat

See

Share big beautiful images that can be seen clearly by everyone in the room.

Use white or blackboards, safe in the knowledge that AI technology ensures students can see what has been written and get copies of the notes after the class.

Hear

Ceiling mounted microphones provide fuss free crystal-clear sound.

Remote

Remote participants are able to see and hear live classes, interact with online participants and watch recorded sessions at a time that suits them.



Make visiting easy

Reception

Extend a professional welcome to every visitor as they sign in and notify their host of their arrival.

Wayfinding

Navigate the campus easily and find classrooms, lecture halls, libraries and more.



Beamforming Microphone

Sony has launched an advanced audio solution to support flexible lectures and presentations with its new beamforming^{*1} microphone, the MAS-A100.

The solution will significantly improve the audio experience within education and corporate organisations thanks to its ceiling-mount microphone, which removes the need for hand held or body worn microphones and subsequent batteries or device management.

It also has speech reinforcement, an advanced clear audio quality as well as a unique combination of beamforming technology^{*1} and an Intelligent Feedback Reduction function which helps improve recording quality and can then automatically adjust the output volume for consistency and ease of listening.

The microphone is incredibly simple to install as it supports the Dante[®]*2 digital audio-over-IP networking standard and Power over Ethernet (PoE) so power is managed through a single network cable. It also features a dual channel output for simultaneous recording through dedicated output channels and across wide areas to record both the speaker and students/participants voices. The microphone also has auto-noise reduction capabilities to minimise

background sound from air conditioners, projectors etc. all of which make it ideal for lecture capture.

The microphone can be easily integrated into existing AV setups and used with a wide range of products while also boasting the Sony free-of-charge "Microphone System Manager" software (MASM-1). This supports central setting and management of multiple microphones in various rooms via IP.



*1: Beamforming is a signal processing technique used for directional signal transmission or reception.

*2: Dante[®] is trademark of Audinate Pty Ltd.





Sharing your knowledge has never been easier

UbiCast orchestrates every phase of producing and delivering rich video content - from recording and editing to publishing, managing and user analytics.

A WORLD OF APPLICATIONS

- **Lecture capture:** Digitise lectures and deliver them as searchable, engaging videos.
- **MOOC creation:** Easily create high quality interactive learning videos for Massive Open Online Course programmes.
- **Online training:** Create engaging, flexible video training modules for employees, customers and partners.
- **Webcasting:** Stream conferences and events to a global audience, live or on demand.

Sony Solutions



Miris Netcapture

Streaming lectures has never been so simple, and so cost effective. Have every lecture hall kitted out with the technology, but pay only for the number of licences you use at any one time. Gives students the opportunity to join or catch up, with access to learning, always, anytime, anywhere.



A scalable and cost-effective solution



Cloud or on site deployment

MediaServer

Your reliable, smart video platform:

- Centralise the delivery of your videos.
- Index your existing content and find precise sequences with a powerful search engine.
- Encourage contribution with WebStudio and the most advanced social learning features.



Index & search



WebStudio: screen & webcam recorder

A social experience for your learners

- Watch your videos in our interactive player.
- Adjust playback speed and image quality.
- Enhance your videos with attachments, comments or even external links associated to a moment of the video.
- Engage your audience with quizzes and surveys.



Social Learning



Polls & Quizzes



Time-based annotations



Dynamic Rich Media

With Dynamic Rich Media (DynRM) you are more than just a viewer, you can create the content you want to watch. Click on one of the video tiles to zoom in and focus on the area you are interested in. Up to 6 simultaneous sources can be synchronized.

Edge Analytics Appliance

Adding more intelligence to every presentation

The REA-C1000 Edge Analytics Appliance brings an exciting new dimension of audience engagement to lectures, MOOCs, government and corporate presentations.



Advanced built-in AI-based video technology analyses the input it receives from connected cameras and combines the camera feeds with image sources to create high-quality video content that can be displayed live or recorded. Acting as the smart hub of a connected AV setup, the compact and light-weight REA-C1000 allows educational institutes and corporate organisations to automatically generate compelling video content in real time. The REA-C1000 offers a range of powerful presentation features that are available via optional licenses.

Handwriting extraction & presenter overlay

The REA-C1000 intelligently extracts handwritten text and diagrams from black and white boards. This can be displayed as a real-time overlay that 'floats' in front of the presenter, allowing audiences to clearly see written content with enhanced colour and contrast as well as gestures and expressions of the presenter.

Chroma key-less CG overlay

Based on advanced motion detection technology, this feature can extract the presenter's image, overlaying it onto any background image or movie without the need for a dedicated chromakey system or specialist operator.

PTZ auto tracking

The REA-C1000 can serve as a virtual camera operator, controlling a connected PTZ camera to track the current presenter smoothly, keeping them accurately framed and sharply focused as they move around or turn their back to the audience.

Focus area cropping

Using this feature, an image from one camera can be simultaneously shown as two different output images. Connected to a 4K camera, the REA-C1000 can simultaneously output a wide-angle view in 4K resolution and a cropped view of the same presenter in FHD. The cropped image can also be selectable as static or dynamic.

Close-up by gesture

The REA-C1000 can react intelligently when an audience member stands up to speak, triggering the camera to zoom in and frame the new speaker.





TDM Digital Signage models


TDM-DS1Y: 1 year


TDM-DS3Y: 3 years


TDM Digital Signage


Inspire customers with affordable, effective digital signage


Operate your screens from a centralised or decentralised location with the content you want – anytime and any place. You can now do it all with our new generation of digital signage software.


- 


Multiple screens and locations simultaneously
You can place content both centrally and decentrally on a single or even a cluster of screens from one operating system.
- 


Alerts
Possibility to send alerts centrally.
- 


RSS feeds
Keep up on all the latest news, weather forecasts, traffic reports and stock market information.
- 

Show images
Show your favourite images via the media library.
- 

Show websites
Ability to show websites.
- 

Interactive
Possibility to show specific content based on an action.
- 

Streaming video
YouTube, Vimeo, RTSP. It is even possible to show parts of videos.
- 

Social media
Feeds from e.g. Twitter, Facebook and LinkedIn.
- 

Live statistics
Based on emotion detection.

TDM Digital Signage is developed for **SONY**

For full product specifications and features please visit pro.sony/professional-displays



Welcome
wonderful stay

Crystal LED

Large-scale Micro LED displays and video walls

Beautifully designed, Crystal LED displays provide super high contrast and super high brightness images in either a 1.2mm- or 1.5mm-pixel pitch, exceeding expectations in any environment. The four display options enable you to bring extraordinary picture quality to an even wider audience.



Main features

- Sony Outstanding Contrast**
 Each Micro LED occupies a tiny fraction of the mounting area, resulting in an extraordinary contrast ratio of more than 1,000,000:1.
- Motionflow technology**
 Reduces motion blur for smooth reproduction of rapidly-moving images.
- X1™ for Crystal LED**
 The new displays are equipped with our high-performance image quality processor “X1™ for Crystal LED” incorporating the latest LED control technology developed for our pioneering Crystal LED, alongside the signal processing technology praised in Sony’s BRAVIA TV series.
- Reality Creation**
 Technology with exclusive database type processing upscales lower resolution input signals for finely detailed images, even when viewed close up.
- 22bit Super Bit Mapping**
 Signal processing realizes high contrast (1,000,000:1) with smooth and rich image gradation.

Crystal LED C-series

The displays are ideal for corporate showrooms, lobbies and entrances. Our new C-series high-contrast Micro LED displays create truly immersive environments with precise image detail.

Deep Black Coating

An exclusive surface treatment is applied to the Crystal LED displays to enable high-contrast image expression without scattered reflection. This enhances the deep blacks to create extremely realistic imagery even in brightly lit environments.

- High picture quality Micro LED for realistic expression
- Deep Black Coating for truly immersive environments
- Flexible installation – with tiling structure, bezel-free and large screen without visible joins
- Wide viewing angle and wide colour gamut

Crystal LED B-series

The displays are ideal for corporate lobbies, virtual sets and production backdrops. Our new B-series high-brightness Micro LED displays can be installed in a multitude of environments with varying ambient light conditions thanks to its anti-reflective coating.

Anti-reflection coating

The display’s unique surface treatment prevents reflection from external lighting, and achieves high brightness while maintaining a wide colour gamut and wide viewing angle.

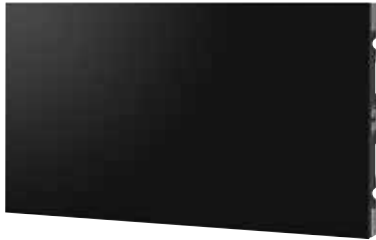
- High picture quality for realistic expression and colour matching
- Curved installation – up to 90-degree between cabinets
- Anti-reflection coating for flexibility in lighting
- Wide viewing angle for flexible shooting options

Easy Installation, Flexible Setup

Our Crystal LED B and C-series display systems are scalable for video walls of virtually any size, with a bezel-free design for gorgeous, seamless images.

Installation is simple, with flexible configurations to meet the creative demands of creators and designers. The modules can be placed on a wall or in a curved installation with minimum backspace thanks to front access to the unit.

Display cabinet



Front



Rear

Display controller



Front



Rear

Specifications

Display cabinet

| Specification | ZRD-C12A | ZRD-C15A | ZRD-B12A | ZRD-B15A |
|--------------------------------------|---------------------------------------|------------------------|-------------------------|-------------------------|
| Surface | Deep Black Coating | | Anti-reflection Coating | |
| Pixel Pitch | 1.26 mm | 1.58 mm | 1.26 mm | 1.58 mm |
| Resolution (W x H) | 480 x 270 | 384 x 216 | 480 x 270 | 384 x 216 |
| Brightness (Max) | 800 cd/m ² | 750 cd/m ² | 1,800 cd/m ² | 1,700 cd/m ² |
| Contrast Ratio (0 lx) | More than 1,000,000:1 | | | |
| Viewing Angle (H/V) | 160° / 160° | | 170° / 170° | |
| Color Gamut (BT2020, Δu'v' coverage) | Approx. 83% | | | |
| Color Gamut (DCI-P3, Δu'v' coverage) | Approx. 97% | | | |
| Color Gamut (sRGB, Δu'v' area) | (ZRD-C12A/B12A : DCI acceptable) | | | |
| Bit Depth | 22 bit Internal Processing | | | |
| Frame Rate | Up to 120 fps | | | |
| Signal Interface | 1 in 1 out (2 x RJ45) | | | |
| Operation Temperature | 0 - 35°C | | | |
| Power Requirements | AC100-240 V, 50 / 60 Hz | | | |
| Power Consumption (Max) | 142 W (Per-sqm: 677 W) | 135 W (Per-sqm: 643 W) | 142 W (Per-sqm: 677 W) | 135 W (Per-sqm: 643 W) |
| Power Consumption (Ave) | 63 W (Per-sqm: 224 W) | 60 W (Per-sqm: 213 W) | 63 W (Per-sqm: 224 W) | 60 W (Per-sqm: 213 W) |
| Dimensions (W x H x D) | 608 x 342 x 76 mm | | | |
| Mass | Under 9.5 kg (Per-sqm: Under 45.7 kg) | | | |
| Application | Indoor | | | |

Display controller

| Specification | ZRCT-300 |
|---|---|
| Maximum Control Number of Display Cabinet | ZRD-C12A / B12A:64 ZRD-C15A / B15A:100 |
| Maximum Input Resolution (W X H) | 3840 x 2160 |
| Maximum Input Frame Rate | 120 fps |
| Bit Depth | 26 bit (RGB 26 bit each) |
| Multiple Controller Link | Yes |
| Maximum Linkage Number of Controller | 20 |
| Video Input | HDMI2.0 x 2, DisplayPort (DP1.2) x2 |
| Cabinet Output | RJ45 x 12 |
| Control | RJ45 (ethernet) x 1, USB x 1 |
| Fan Noise | 27 dBA - 32 dBA (27 dBA@25°C, 32 dBA@35°C) |
| Operation Temperature | 0 - 35°C |
| Storage Temperature | -20°C - 60°C |
| Operation Humidity | 20 - 80% (No condensation) |
| Storage Humidity | 20 - 80% (No condensation) |
| Power Requirements | AC100 - 240V, 50 / 60Hz |
| Power Consumption (Max.) | 100W |
| Dimensions (W X H X D) (Without pres) | 440 x 65 x 349mm 17 3/8 x 2 5/8 x 13 3/4in |
| Mass | 6.3kg / 13lb 14.2oz |

Input Signal

HDMI

| Resolution | Input frame rate ^[1] | Input bit depth | Input colour sampling |
|-------------|---------------------------------|-----------------|---|
| 3840 x 2160 | 60P/50P | 8 bit | RGB 4:4:4 ^[2] /YCbCr 4:4:4 ^[2] /YCbCr 4:2:0 |
| | | 10 bit | YCbCr 4:2:2 ^[2] |
| | 30P/25P/24P | 12 bit | YCbCr 4:2:2 ^[2] |
| | | 12/10 bit | RGB 4:4:4 ^[2] /YCbCr 4:4:4 ^[2] |
| 1920 x 1080 | 60P/50P/30P/25P/24P | 8 bit | RGB 4:4:4/YCbCr 4:4:4 |
| | | 12 bit | YCbCr 4:2:2 |
| 1280 x 720 | 60P/50P | 12/10/8 bit | RGB 4:4:4/YCbCr 4:4:4/YCbCr 4:2:2 ^[3] |
| 1024 x 768 | 60P/50P | | |
| 800 x 600 | 60P | | |
| 720 x 480 | 50P | | |
| 720 x 576 | 50P | | |
| 640 x 480 | 60P | | |

[1] 1,000/1,001 frame rate is also supported for 60P/30P/24P.
[2] Strongly recommend using premium high speed HDMI cables.
[3] 12 bit only.

DisplayPort: Single input

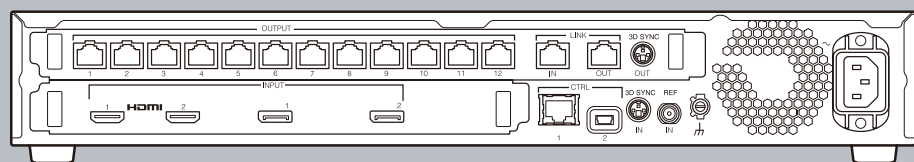
| Resolution | Input frame rate ^[1] | Colour bit depth | Input colour sampling |
|----------------------------|---|------------------|-----------------------|
| 3840 x 2160 ^[2] | 60P/50P/30P/25P/24P | 8/10 bit | RGB 4:4:4 |
| 1920 x 2160 | 120P ^[2] /100P ^[2] /60P/30P/25P/24P | | |
| 1920 x 1080 | 120P/100P/60P/50P/30P | | |

DisplayPort: Dual input

| Resolution | Input frame rate ^[1] | Colour bit depth | Input colour sampling |
|----------------------------|---------------------------------|------------------|-----------------------|
| 3840 x 2160 ^[3] | 120P/100P | 8/10 bit | RGB 4:4:4 |

[1] 1,000/1,001 frame rate is also supported.
[2] Only multi-stream is supported.
[3] Supported by two input signals of 1920 x 2160, 120P.

Display Controller Connector Panels



Visual Simulation and Visual Entertainment

Every projector in our simulation and visualisation line-up delivers stunning high contrast, native 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.

Image: The 3D Planetarium at La Coupole, Hefaut (France)



| | | |
|--------------------------------------|--|--|
| <p>● PrimeSupport Pro</p> | <p>● PrimeSupport Elite</p> | <p>● PrimeSupport On-Demand</p> <p>See page 5 for further details</p> |
|--------------------------------------|--|--|

For full product specifications and features please visit pro.sony/simulation-projectors

VPL-GTZ380



The world's most advanced compact 4K SXRD™ 10,000lm Laser Projector

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 and well-lit living spaces alike. The VPL-GTZ380 brings movies to life with strikingly expressive images that deliver an unforgettable viewing experience, for whatever you're watching.

- Improved laser light source including 3 different wavelength laser diodes achieves wide color gamut, which fully covers DCI-P3 and supports BT.2020 without brightness loss.
- Immersive images with picture enhancement features powered by Sony's flagship picture processor, X1 Ultimate for projector.
- Advanced filter-less cooling system makes it the world's smallest and quietest projector in its class.*

* For native 4K laser projectors in the 10,000-lumen-class or higher as of October 2020. Investigated by Sony.

VPL-GTZ280



High-speed signal processing, fast motion blur reduction, infrared light output for night vision, and vibration resistance - all ideal for visualisation, simulation and training applications.

- Exclusive SXRD chip provides native 4K resolution and high contrast ratio.
- 2,000 lumens brightness (5,000 lumens with optional upgrade).
- Quad DisplayPort inputs.
- 4K 3D capability for reliable simulation.*1
- Deep blacks reduce white band visibility for multi-projector blending.
- Long life optics, up to 20,000h (up to 40,000h in low brightness mode).
- Dust resistance by sealed optics.
- Constant brightness mode and periodic auto calibration for enduring image quality.
- High speed motion functions: 4K 120Hz input, smear reduction, transport delay reduction.*1
- Infrared light output for night vision simulation.*2
- Angle-free installation and vibration endurance for motion based system.
- Whisper quiet operation less than 35dB.
- HDR (High Dynamic Range) Gamma.*3



See page 5 for further details



See page 5 for further details

*1 With optional license LSM-120P1

*2 With optional license LSM-NVG1

*3 With optional license LSM-HDR1

| Specifications | | VPL-GTZ280 | VPL-GTZ380 | |
|--|---|---|---|---|
| Display system | | 4K SXRD panel, projection system | | |
| Size of effective display area | | 0.74" x 3 | | |
| Number of pixels | | 26,542,080 (4096 x 2160 x 3) pixels | | |
| Projection lens ² | Focus | Powered | | |
| | Zoom | Powered | | |
| Light source | | Laser diode | | |
| Light output | Standard | 2,000 lm | 10,000 lm | |
| | using the LSM-BRIN1 optional upgrade | 5,000 lm | | |
| Colour light output | Standard | 2,000 lm | 10,000 lm | |
| | using the LSM-BRIN1 optional upgrade | 5,000 lm | | |
| Contrast ratio | Native (conditions apply) | Up to 20,000:1*1 | 16,000 : 1 (typical)*1 | |
| | Dynamic | ∞:1 | | |
| Accepted digital signals ³ | VGA, SVGA, XGA, WXGA (1280x768), Quad-VGA, SXGA, 720x480/60p, 720x576/50p, 1280x720/50p, 1280x720/60p, 1920x1080/24p, 1920x1080/50p, 1920x1080/60p, 3840x2160/24p, 3840x2160/50p, 3840x2160/60p, 4096x2160/100P, 4096x2160/120P, 4096x2160/24p, 4096x2160/50p, 4096x2160/60p, 4096x2160/100P, 4096x2160/120P | • | | |
| | VGA, SVGA, XGA, WXGA (1280x768), Quad-VGA, SXGA, 720x480/60p, 720x576/50p, 1280x720/50p, 1280x720/60p, 1920x1080/50i*4, 1920x1080/60i*4, 1920x1080/24p, 1920x1080/50p, 1920x1080/60p, 3840x2160/24p, 3840x2160/25p*4, 3840x2160/30p*4, 3840x2160/50p, 3840x2160/60p, 4096x2160/24p, 4096x2160/25p*4, 4096x2160/30p*4, 4096x2160/50p, 4096x2160/60p | • | | |
| | 720x576/50p, 720x480/60p, 1280x720/50p, 1280x720/60p, 1920x1080/50i, 1920x1080/60i, 1920x1080/24p, 1920x1080/50p, 1920x1080/60p, 1920x1080/120p, 1920x1080/100p, 3840x2160/24p, 3840x2160/25p, 3840x2160/30p, 3840x2160/50p, 3840x2160/60p, 4096x2160/24p, 4096x2160/25p, 4096x2160/30p, 4096x2160/50p, 4096x2160/60p, WUXGA/60p, QXGA/60p, QXGA/120p, WQHD/60p, WQHD/120p, WQXGA/60p, WQXGA/120p | | • | |
| Colour bit depth | | Up to 10 bit | Up to 12 bit via HDMI / Up to 10 bit via Display Port | |
| OSD language | 18-languages | English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Arabic, Polish | | |
| INPUT OUTPUT (Computer/Video/Control) | HDMI | 2 inputs (HDCP2.3) | • | |
| | DISPLAY PORT | 4 inputs (HDCP 1.3 x 2, HDCP 1.3 for V Split x 2), Digital (RGB) | • | |
| | | 2 inputs (HDCP2.3) | • | |
| | TRIGGER | 2 connectors, Mini jack, DC 12V Max.100 mA | | |
| | REMOTE | RS-232C, D-sub 9-pin (female) | • | • |
| | | RS-232C, D-sub 9-pin (male) | | • |
| | LAN | RJ45, 10BASE-T/100BASE-TX | | |
| | IR IN / OUT | IN:1, Out:1, Mini jack | | |
| SYNC | IN:1, Out:1 | | | |
| USB | x 1 (Type A, DC 5 V, Max. 500 mA) | | | |
| Acoustic noise | Standard | 30 dB ~ 35 dB*1 | 33-39 dB*1 | |
| Operating temperature / Operating humidity | 5°C to 40°C (41°F to +104°F)/20% to 80% (no condensation) | • | • | |
| Storage temperature / Storage humidity | -10° to + 60° (14°F to +140°F)/20% to 80% (no condensation) | • | • | |
| Power requirements | AC 220 V to 240 V, 6 A, 50/60 Hz (For Europe and China) AC 100 V to 240 V, 12 A to 6 A, 50/60 Hz (For the other countries) | • | | |
| | AC 200-240 V, 50/60 Hz, AC 100-120 V, 50/60 Hz (Brightness is dimmed.) | | • | |
| Power consumption: High | | MAX. 1.2 kW | Max. 2.0 kW (TBD) | |
| Power consumption (Standby mode, When "Remote Start" is set to "Off") | | 0.4 W | | |
| Power Consumption (Networked Standby Mode, When "Remote Start" is set to "On") | | 0.6 W | 1.0 W | |
| Heat dissipation | | 4092 BTU/h | 6138 BTU/h | |
| Dimensions (W x H x D) (without protrusions) | 550 x 228 x 750 mm (21 21/32 x 8 31/32 x 29 17/32 in) | • | | |
| | 560 x 228 x 760 mm (22 1/16 x 8 31/32 x 29 15/16 in) | | • | |
| Dimensions (W x H x D) | 550 x 262 x 750 mm (21 21/32 x 10 5/16 x 29 17/32 in) | • | | |
| | 560 x 228 x 760 mm (22 1/16 x 8 31/32 x 29 15/16 in) | | • | |
| Mass | | Approx. 40 kg / 88 lb (excluding lens) | Approx. 51 kg / 112 lb. | |
| Supplied accessories | | RM-PJ29 Remote Commander (1), Size AA (R6) Manganese Batteries (2), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Safety Regulations (5) | | |

*1 This value is approximate. Depends on the projector setting condition and usage environment

*2 The lenses are optional accessories

*3 60p,30p,24p include 59.94/60Hz, 29.97Hz/30Hz, 23.98Hz/24Hz

*4 Available via HDMI input

Optional accessories



VPLL-Z7008
0.80:1 to 1.02:1



VPLL-Z7013
1.27:1 to 2.73:1

Classification

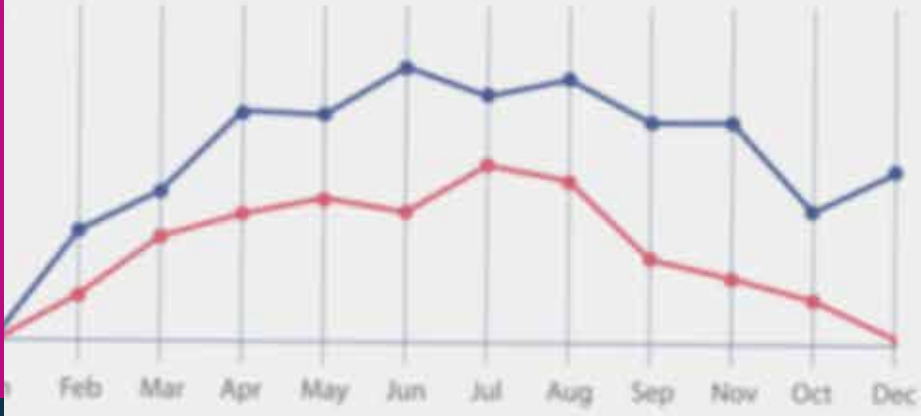
This data projector is classified as a CLASS 2 LASER PRODUCT. (Laser radiation IEC-60825-1:2007)



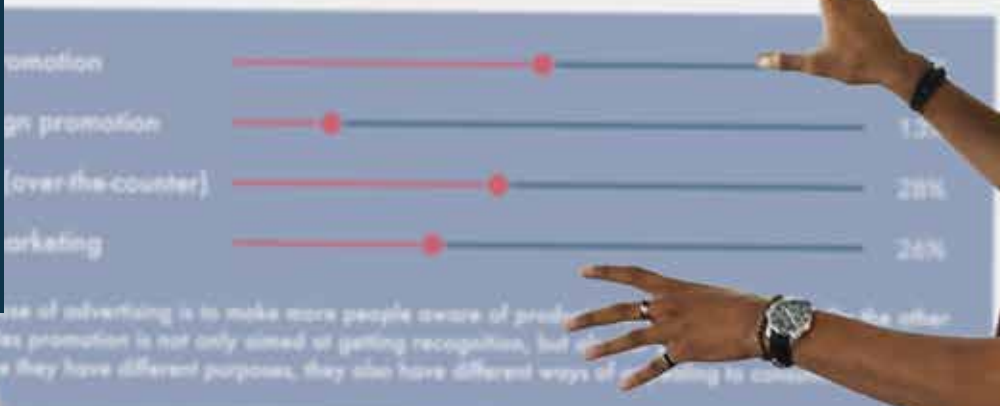
Featuring



For full product specifications and features please visit pro.sony/simulation-projectors



...the number of consumers who collect information on the Internet before purchasing is increasing, so it consider the methods and tools in consideration of the trends of the times.



...purpose of advertising is to make more people aware of products... the other... sales promotion is not only aimed at getting recognition, but also... they have different purposes, they also have different ways of...



Projectors

From classrooms, meeting rooms to lecture halls, auditoriums and Museum exhibits, Sony projectors deliver outstanding quality, reliability and energy-efficiency in every kind of venue.

Outstanding image quality

Our laser projectors are ideal for a wide range of high-end businesses, education or large-scale applications. The powerful Z-Phosphor laser light source is teamed with Sony's advanced 3LCD projection engine to deliver extremely bright, rich, and stable colours.

Highlights

- Sony 3LCD BrightEra Core technology
- Sony Z-Phosphor Laser Light Source
- 4,200 to 13,000 colour and white light output
- XGA, WXGA, WUXGA & 4K Native resolution
- Energy-saving features
- Flexible installation
- Best-in-class warranty, service and support

From large venue to portable

Only Sony with over 40 years of core image processing innovation can provide state of the market projection to our customers.

From Large Venue, installation applications to classroom / meeting room lamp replacement, Sony can offer the right features, image quality, industry know-how that meets our customers very high standards.

Better, brighter pictures for longer

Now smarter than ever, Intelligent Settings fine-tunes picture parameters for beautiful images and consistently dependable performance in any environment, from teaching spaces to public venues. Through an optimisation algorithm, laser output and cooling are automatically adjusted according to the frequency of use – prolonging the working life of the projector.

| | | |
|---|---|---|
|  <p>See page 5 for further details</p> <p>PrimeSupport Pro</p> |  <p>See page 5 for further details</p> <p>PrimeSupport Elite</p> |  <p>See page 5 for further details</p> <p>PrimeSupport Bespoke</p> |
|---|---|---|

E-500 Series



These portable projectors fill larger rooms with bright, high-impact images. Smart features make the most of today's integrated AV/IT environments.

High brightness, high contrast images

Fill larger classrooms and meeting rooms with powerful output up to 4300 lumen brightness. High 20,000:1 contrast ratio ensures crisp, images and text.

Wider connectivity options

Project from a networked computer, or present wirelessly from laptops, tablets and smartphones. Dual HDMI ports for standard and latest wireless adaptors and direct USB display connection.

Affordable ownership costs

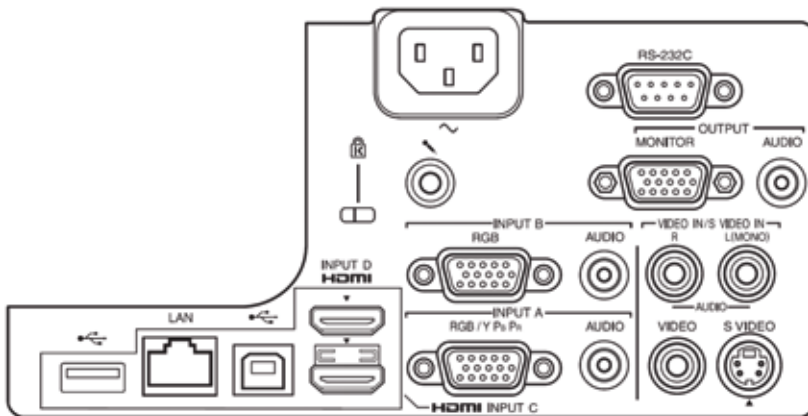
Smart energy-saving features like Auto Mode and Lamp Dimming, plus up to 10,000 hours lamp replacement intervals contribute to low ownership costs and reduced maintenance.

E-500 Series



Connector Panel Information

Rear connector panel for the VPL-EX575, VPL-EW575, and VPL-EW578 projectors



E-500 Series

Replacements



LMP-E221
Replacement projector lamp

Optional Accessories



IFU-WLM3
USB wireless module

Featuring



PrimeSupport
Pro

See page 5 for further details

| Reference | Included Service PS.VPLB3.123.L3 | | PS.VPL. SESERIES.2Y | PS.VPL. SESERIES.3YL | PS.VPL. SESERIES.5YL |
|--------------------|-------------------------------------|----------------------|-----------------------------|--------------------------|---|
| Support | Projector | Lamp | Projector | Projector | Projector |
| Duration | 3 years | 3 years or 3000 h | +2 years (Total 5 years) | 3 years repair & loan | +2 years repair extension & 5 years loan product |
| Type of service | Standard Repair | | | | |

For full product specifications
and features please visit
pro.sony/projectors-desktop

| Specifications | | | VPL-EX575 | VPL-EW575 |
|---|--|---|--|----------------------|
| Display system | 3 LCD | | • | • |
| Size of effective display area | 0.75" (19mm) x 3 BrightEra LCD Panel Aspect ratio 16:10 | | | • |
| | 0.63" (16 mm) x 3 BrightEra LCD Panel, Aspect ratio: 4:3 | | • | |
| Number of pixels | 3,072,000 (1280x800 x 3) pixels | | | • |
| | 2,359,296 (1024x768 x 3) pixels | | • | |
| Projection lens | Manual Focus | | • | • |
| | Throw Ratio | | 1.40:1 to 2.27:1 | 1:10:1 to 1.79:1 |
| Light source | | | Ultra high pressure mercury lamp 225W type | |
| Recommended lamp replacement time*1 | Lamp mode: | High | 4,000 H | 4,300 H |
| | | Standard | 6,000 H | 3,200 H |
| | | Low | 10,000 H | 2,400 H |
| Filter cleaning / replacement cycle (Max.)*1 | | | 10,000 H | |
| Screen size | | | 30" to 300" (0.76 m to 7.62 m) | |
| White & Colour Light output*2 | Lamp mode: | High | 4200 lm | |
| | | Standard | 3000 lm | |
| | | Low | 2300 lm | |
| Contrast ratio (full white / full black)*3 | | | 20000:1 (SYQ) 12000:1 (C1) | |
| Speaker | | | 16W (monaural) | |
| Displayable scanning frequency | Horizontal | | 15 kHz to 92 kHz | |
| | Vertical | | 48 Hz to 92 Hz | |
| Display resolution | Computer signal input | | Maximum display resolution: 1600 x 1200 dots, fV:60Hz | |
| | Video signal input | | NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p | |
| Colour System | | | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 | |
| Keystone correction (Max.)*4 | Vertical | | +/-30 degrees | +/-20 degrees |
| OSD language | 27-languages | English, French, German, Italian, Spanish, Portuguese, Japanese, Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Finnish, Indonesian, Hungary, Greek, Czech, Slovakia, Romania | | |
| INPUT OUTPUT (Computer / Video / Control) | INPUT A | RGB / Y PB PR input connector: Mini D-sub 15 pin female/Audio input connector: Stereo mini jack | | |
| | INPUT B | RGB input connector: Mini D-sub 15 pin female/Audio input connector: Stereo mini jack | | |
| | INPUT C | HDMI input connector: HDMI 19-pin, HDCP support/Audio input connector: HDMI audio support | | |
| | INPUT D | HDMI input connector: HDMI 19-pin, HDCP support/Audio input connector: HDMI audio support | | |
| | S VIDEO IN | S Video input connector: Mini DIN 4-pin | | |
| | VIDEO IN | Video input connector: Phono jack | | |
| | OUTPUT | MONITOR output connector: Mini D-sub 15 pin female/Audio output connector: Stereo mini | | |
| | Y PB/CB PR/CR | Component: Mini D-sub 15 pin female | | |
| | REMOTE | D-sub 9-pin male/RS232C | | |
| | LAN | RJ-45, 10BASE-T/100BASE-TX | RJ45, 100BASE-TX (Shared with HDBaseT) | |
| | USB | Type-A & Type-B | | |
| | MICROPHONE IN | Microphone jack: Mini Jack | | |
| Acoustic noise*5 | Lamp mode: | Low | 29dB | |
| Operating temperature / Operating humidity | | | 0°C to 40°C / 32°F to 104°F (20% to 80%; no condensation) | |
| Storage temperature / Storage humidity | | | -10°C to +60°C / 14°F to +140°F (20% to 80%; no condensation) | |
| Power requirements | AC 100 V to 240 V, 3.5 A to 1.5 A, 50 Hz / 60 Hz | | • | • |
| | AC 100 V to 240 V, 3.4 A to 1.5 A, 50 Hz / 60 Hz | | | |
| Power consumption | AC 100 V to 120 V | High | 333 W | 332 W |
| | | Standard | 270 W | 270 W |
| | | Low | 233 W | 233 W |
| | AC 220 V to 240 V | High | 320 W | 319 W |
| | | Standard | 260 W | 261 W |
| | | Low | 225 W | 225 W |
| Power consumption (when "Standby mode" is set to "Low") | AC 100 V to 120 V | 0.5 W | | |
| | AC 220 V to 240 V | 0.5 W | | |
| Power Consumption (when "Standby Mode" is set to Standard") | AC 100 V to 120 V | 5.5W (LAN) / 6.0W (optional WLAN module) / 6.2W (ALL Terminals and Networks Connected) | | |
| | AC 220 V to 240 V | 5.8W (LAN) / 6.3W (optional WLAN module) / 6.6W (ALL Terminals and Networks Connected) | | |
| Standby Mode / Networked Standby Mode Activated | | | Approx. 10 Minutes | |
| Wireless Network(s) On/Off Switch | | | Press the MENU button, then select [Connection/Power] > [WLAN Settings] > [WLAN Connection] > Select On or Off | |
| Heat dissipation | AC 100 V to 120 V | | 1136 BTU | 1133 BTU |
| | AC 220 V to 240 V | | 1092 BTU | 1088 BTU |
| Dimensions (W x H x D) (without protrusions) | | | Aprox. 365 x 96.2 x 252 mm (14 3/8 X3 25/32 X9 29/32") | |
| Mass | | | Approx. 4 kg (8.8 lb) | Approx. 4.1kg (9 lb) |
| Supplied accessories | | | RM-PJ8 Remote Commander (1), Lithium battery: CR2025 (1), AC Power Cord (1), Operating Instructions (CDROM) (1), Quick Reference Manual (1) Lens cap (1) | |
| Optional Accessories | | | LMP-E221, IFU-WLM3 (WLAN module) | |

*1 This figure is expected maintenance time, not guaranteed time.
The actual value depends on the environment and how the projector is used.

*2 The values are estimate.

*3 The value is average.

*4 The picture quality may deteriorate when the V Keystone function is used for it is an electrical correction.

*5 The figures are approximate. They vary depending on the environment or how the projector is used.

CW-Series



Smallest Laser projector series on the market. WXGA resolution that looks like WUXGA with our new built-in scaler chip. The ultimate laser projector for lamp replacement. Same energy efficiency, TCO, image quality, brightness and stylish design that comes with our other PH Series.

Spectacular image quality

New scaler chip that minimises image degradation, and Powerful Z-Phosphor laser light source with advanced BrightEra 3LCD projection engine deliver detail-packed images with high 5000 lumens of colour brightness.

Long life, less maintenance

Reliable, long-lasting laser light source offers up to 20,000 hours virtually maintenance-free operation.

The Ultimate replacement

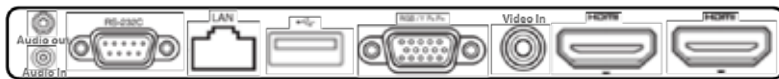
Smallest chassis, 5,000 colour & white light output and stylish blend-in design.

CW-Series



Connector Panel Information

Rear connector panel for the CW-Series projectors



PrimeSupport Pro

See page 5 for further details

| | | | |
|-----------------|---------------------------------|-------------|--|
| Reference | Included Service PS.LASERPROJ.5 | | |
| Support | Projector | Laser | |
| Duration | 5 years | 12000 hours | |
| Type of service | Standard Repair | | |

PrimeSupport Elite

See page 5 for further details

| | | | | |
|-----------------|----------------------|-------------|-------------------|-------------|
| Reference | PSPVPLP-SER.EXC.5 | | PSPVPLP-SER.HVY.5 | |
| Support | Projector | Laser | Projector | Laser |
| Duration | 5 years | 12000 hours | 5 years | 20000 hours |
| Type of service | Advanced Replacement | | | |

CH-Series

Featuring



For full product specifications and features please visit pro.sony/laser

| Specifications | | VPL-CWZ10 | |
|--|---|---|--------------------------------|
| White & Colour Light output | 3 LCD system | | • |
| Size of effective display area | 0.64" x 3 BrightEra LCD Panel, Aspect ratio: 16:10 | | • |
| Number of pixels Size of effective display area | 3,072,000 (1280x800 x 3) pixels | | • |
| | WXGA (1280x800 pixels) | | • |
| | Aspect ratio: 16:10 | | • |
| Projection lens | Zoom | | Manual |
| | Focus | | Manual |
| | Lens shift | | 0.37V |
| | Throw ratio | | 1.29:1 to 2.07:1 |
| | Focal length (mm) / Aperture | | f=18.20mm-29.38mm f/ 1.65-2.15 |
| Light source | Laser + Phosphor | | |
| Filter cleaning | - | | |
| White & Colour Light output ^{*1} | Lamp mode: | High | 5,000 lm |
| | | Standard | 4,000 lm |
| | | Low | 3000 lm |
| Contrast ratio (full white / full black) ^{*2} | | ∞:1(SYQ) 3,000,000:1(C1) | |
| Key stone correction (Max) ^{*3} | | Horizontal: +/-30 degrees Vertical: +/-30 degrees | |
| Power requirements | | AC 100 V to 240 V, 3.4 A to 1.5 A, 50 Hz / 60 Hz | |
| Speaker | | 16W (monaural) | |
| Display scanning frequency | Horizontal | | 15 kHz to 92 kHz |
| | Vertical | | 48 Hz to 92 Hz |
| Display resolution | Computer signal input Maximum display resolution: 1920 x 1200 dots | | |
| | Video signal input NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p/1080/24p | | |
| Colour system | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 | | |
| OSD language | 27-languages | 27-language (English, French, German, Italian, Spanish, Portuguese, Japanese, Chinese (簡・繁), Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Finnish, Indonesian, Hungary, Greek, Czech, Slovakia, Romania) | |
| Operating Instructions languages | | English, Germany, French, Italy, Spanish, Russian, Japanese, Arabic | |
| INPUT OUTPUT (Computer / Video / Control) | INPUT A | RGB / Y PB PR input connector: Mini D-sub 15 pin female Audio input connector: Stereo mini jack | |
| | INPUT B | HDMI input connector: HDMI 19-pin, HDCP support, Audio input connector: HDMI audio support | |
| | INPUT C | HDMI input connector: HDMI 19-pin, HDCP support, Audio input connector: HDMI audio support | |
| | VIDEO IN | Video input connector: Phono jack | |
| | OUTPUT | Audio output connector : Stereo mini | |
| | REMOTE | D-sub9pin male/RS232C | |
| | LAN | RJ45,10BASE-T/100BASE-TX | |
| | USB | Type-A (Only for FW upgrade) | |
| Acoustic noise ^{*4} | Lamp mode: | High | 36dB |
| | | Standard | 32dB |
| | | Low | 28dB |
| Operating temperature / Operating humidity | | 0°C to 40°C (32°F to 104°F) / 20% to 80% (no condensation) | |
| Storage temperature / Storage humidity | | -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) | |
| Power consumption AC 100 V - 120 V | Lamp mode: | High | 342 W |
| | | Standard | 319 W |
| | | Low | 274 W |
| Power consumption AC 220 V - 240 V | Lamp mode: | High | 326 W |
| | | Standard | 302 W |
| | | Low | 252 W |
| Power consumption (when "Standby mode" is set to "Low") | AC 100 V to 120 V | 0.5 W | |
| | AC 220 V to 240 V | 0.5 W | |
| Power Consumption (Networked Standby Mode) | AC 100 V to 120 V | 2W (Wake up on LAN) / 15W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") | |
| | AC 220 V to 240 V | 2W (Wake up on LAN) / 15W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") | |
| On mode power consumption | AC 100 V to 120 V | 320W | |
| | AC 220 V to 240 V | 300W | |
| Heat dissipation | AC 100 V to 120 V | 1167 BTU/h | |
| | AC 220 V to 240 V | 1112 BTU/h | |
| Body Colour (Colour Code) | White/Gray | | • |
| Dimensions (W x H x D) | 371 x 117 x 319.3 | | |
| Outside Dimensions (W x H x D) (without protrusions) | Approx. 510 x 113 x 354.6mm | | |
| Mass | Aprox. 371x 100 x 319.3 mm | | |
| Supplied accessories | Remote commander (New RM-PJB (SYQ), New RM-PJ8CN (C1)), Battery (CR2025), HD15pin Cable, AC power cord, Operating instructions (CD-ROM), Quick Reference Manual (QRM), Safety Regulation, Warranty card, Security label, Flyers (Warning), (WEEE), (EU Battery direction) / Security bar, Kensington Lock | | |
| Battery for the remote commander of the projector | Lithium Battery / CR2025 / 1 | | |

*1 The values are estimates.

*2 This value is average with lamp dimming.

*3 The picture quality may deteriorate when the V Keystone function is used for it is an electrical correction.

*4 The figures are approximate. They vary depending on the environment or how the projector is used.

P-Series Laser Projectors



The world's smallest, lightest 6,000 lumen* laser projector**

Beautifully slim, light and stylish, the VPL-PHZ60/50 laser projector combines outstanding picture performance with impressive 6,000 lumen* image brightness and dependable reliability. With discreet blend-in styling, minimal maintenance needs and flexible installation options, it's the natural partner for today's integrated AV environments.

Vivid, crisp images to impress every audience

Experience wonderfully rich, finely-detailed images. Colours and gradients are reproduced accurately, whilst the exclusive Reality Creation feature optimises every pixel to enhance on-screen content, without adding digital picture noise. Bright View delivers easy-to-see images, even in bright environments.

Better, brighter pictures for longer

Intelligent Settings fine-tunes picture parameters for beautiful images and consistently dependable performance in any environment. Through an optimisation algorithm, laser output and cooling are automatically adjusted according to the frequency of use – prolonging the working life of the projector.

More flexibility for fuss-free installation

With a generous +55% vertical lens shift range and widened throw ratio range, installation options can be flexible, making it easy to achieve perfectly-proportioned pictures without long pole mounts or keystone correction when the projector's ceiling mounted.

P-Series



Connector Panel Information

Rear connector panel for the VPL-PHZ50 & VPL-PWZ60 projectors



PrimeSupport Pro

See page 5 for further details

| Reference | Included Service PS.LASERPROJ.5 | |
|-----------------|---------------------------------|-------------|
| Support | Projector | Laser |
| Duration | 5 years | 12000 hours |
| Type of service | Standard Repair | |

PrimeSupport Elite

See page 5 for further details

| Reference | PSP.VPLP-SER.EXC.5 | | PSP.VPLP-SER.HVY.5 | |
|-----------------|----------------------|-------------|--------------------|-------------|
| Support | Projector | Laser | Projector | Laser |
| Duration | 5 years | 12000 hours | 5 years | 20000 hours |
| Type of service | Advanced Replacement | | | |

P-Series

Featuring



For full product specifications and features please visit pro.sony/laser

*VPL-PHZ60 6,000 lm (6,500 lm center) / VPL-PHZ50 5,000 lm (5,400 lm center)
**As of October 2020 (according to Sony research), in 3LCD laser projectors

| Specifications | | | VPL-PHZ50 | VPL-PHZ60 |
|--|---|---|---|--|
| Display device | | | 3 LCD system | |
| Size of effective display area | | | 0.64" (16.3 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10 | |
| Number of pixels | | | 6,912,000 (1920 x 1200 x 3) pixels | |
| Projection lens*1 | Zoom | Manual (Approx. x 1.6) | | |
| | Focus | Manual | | |
| | Lens shift | Manual, Vertical: -35% to +55%, Horizontal: +/- 15% | | |
| | Throw Ratio | 1.23:1 to 1.97:1 | | |
| Light source | | | Laser diode | |
| Filter cleaning / replacement cycle (Max.)*1 | | | 20,000 H (service maintenance) | |
| Screen size | | | 40" to 300" (1.02 m to 7.62 m) (measured diagonally) | |
| Light output (Mode: Standard / Middle)*2 | | | 5,000 lm*3, 5,400 lm (Center)*4 / 4,000 lm | 6,000 lm*3, 6,500 lm (Center)*4 / 4,500 lm |
| Color light output (Mode: Standard / Middle)*2 | | | 5,000 lm / 4,000 lm | 6,000 lm / 4,500 lm |
| Contrast ratio (full white / full black)*2 | | | ∞ : 1 | |
| Speaker | | | 16 W | |
| Displayable scanning frequency | Horizontal | 15 kHz to 92 kHz | | |
| | Vertical | 24 Hz to 92 Hz | | |
| Accepted signal resolution | Computer signal input | Maximum signal resolution: 1920 x 1200 (4K/30p, 3840 x 2160 acceptable) | | |
| | Video signal input | NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i The following items are available for HDMI input only; 1080/60p, 1080/50p, 4k/30p, 4k/25p, 4k/24p (4k means 3840) | | |
| Color system | | | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 | |
| Keystone correction (Max.) | Horizontal | +/- 30 degrees | | |
| | Vertical | +/- 30 degrees | | |
| OSD language | | | 27-language (English, French, German, Italian, Spanish, Portuguese, Japanese, Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Finnish, Indonesian, Hungary, Greek, Czech, Slovakia, Romania) | |
| INPUT / OUTPUT (Computer / Video / Audio / Control) | INPUT A | RGB/Y PB PR input connector | Mini D-sub 15 pin (female), Audio input connector: Stereo mini jack | |
| | INPUT B | HDMI input connector | HDMI 19-pin, Digital RGB/Y PB PR, HDCP support, Audio input connector: HDMI audio support | |
| | INPUT C | | | |
| | INPUT D | HDBaseT interface connector | RJ45, 4 play (Video, Audio, LAN, Control) | |
| | VIDEO IN | Video input connector | Phono jack (Composite), Audio input connector: Shared with INPUT A | |
| | OUTPUT | Audio output connector | Stereo mini jack | |
| | REMOTE | D-sub 9-pin (male) / RS232C | | |
| | LAN | RJ45, 10BASE-T / 100BASE-TX | | |
| USB | TYPE-A x 1 (for F/W update), TYPEA for Power supply | | | |
| Acoustic Noise (Mode: Standard / Middle)*2 | | | 35 dB / 32 dB | 37 dB / 34 dB |
| Operating temperature (Operating humidity) | | | 0°C to 40°C (32°F to 109°F) / 20% to 80% (no condensation) | |
| Storage temperature (Storage humidity) | | | -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) | |
| Power requirements | | | AC 100 V to 240 V, 4.4 A to 1.9 A, 50 Hz / 60 Hz | |
| Power consumption | Standard Mode | AC 100 V to 120 V | 440 W | |
| | | AC 220 V to 240 V | 418 W | |
| | Standby | AC 100 V to 120 V | 0.5 W (when "Standby mode" is set to "Low") | |
| | | AC 220 V to 240 V | | |
| Networked Standby | AC 100 V to 120 V | 1 W (LAN), 16 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") | | |
| | AC 220 V to 240 V | 1 W (LAN), 15 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") | | |
| Standby Mode (Networked Standby Mode Activated) | | | Networked Standby Mode Activated Approx. 2 Minutes | |
| Dimensions (without dust filter, protrusions) | | | Approx. W 422 x H 100 x D 333 mm (16 5/8 x 3 15/16 x 13 1/8 inches) | |
| Mass | | | Approx. 6.6 kg (15 lb) | Approx. 7.0 kg (15 lb) |
| Supplied accessories | | | RM-PJ8 Remote Commander (1), Lithium battery (CR2025) (1), AC Power Cord (1), Quick Reference Manual (1) | |

*1 This figure is the expected maintenance time, not a guaranteed time. The actual value depends on the environment and how the projector is used.

*2 The figures are approximate. They vary depending on the environment or how the projector is used.

*3 The value is in accordance with ISO 21118, and may differ depending on the actual unit. Brightness and contrast vary depending on use conditions and environments.

*4 The value is light output measured at center area of screen in Standard mode, and average of all products shipped.

F-Series Laser Projectors



Model: VPL-FHZ90L/120L
Black and Lensless models are available

Sony's flagship laser projectors for larger and more demanding venues requiring the best in technology, resolution and highly sophisticated features. Delivers powerful performance, optional lenses, up to 30,000 hours* of life and attractive TCO.

Laser light projectors with Sony 3LCD BrightEra™ Panel Technology

In a world first, Sony has combined a highly efficient laser light source with 3LCD BrightEra™ technology. This unique combination delivers exceptionally bright, high contrast pictures with excellent colour accuracy and stability, plus high efficiency and significantly greater durability for reduced lifetime ownership costs.

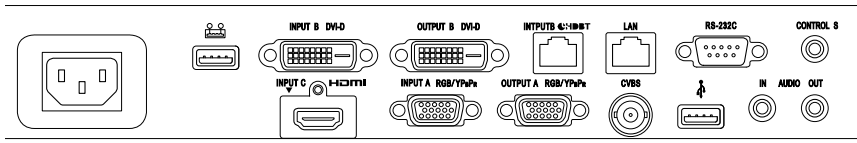
* In middle mode



F-Series

Connector Panel Information

Rear connector panel for the VPL-FHZ80 & VPL-FHZ85 projectors



PrimeSupport Pro

See page 5 for further details

| | | |
|-----------------|---|-------------|
| Reference | F Laser models (VPL-FHZ80 & FHZ85) Included Service PS.LASERPROJ.5 | |
| Support | Projector | Laser |
| Duration | 5 years | 12000 hours |
| Type of service | Standard Repair | |



PrimeSupport Elite

See page 5 for further details

| | | | | |
|-----------------|--|-------------|-----------|-------------|
| Reference | F Laser models (VPL-FHZ80 & FHZ85) PSP.VPL-FZ.EXC.5 PSP.VPLZ.HVY.5 | | | |
| Support | Projector | Laser | Projector | Laser |
| Duration | 5 years | 12000 hours | 5 years | 20000 hours |
| Type of service | Advanced Replacement | | | |

F-Series

Featuring



| Specifications | | | VPL-FHZ80 | VPL-FHZ85 |
|---|------------------------------------|---|---------------------------|---------------------------|
| Display system | 3LCD System | | • | • |
| Size of effective display area | 0.76" (19 mm) x 3 | | • | • |
| Aspect ratio | 16:10 | | • | • |
| Resolution. Number of pixels | WUXGA (1920x1200 pixels)X3 | | • | • |
| Projection lens | Focus | Powered (Standard lens) | | |
| | Zoom - Powered/Manual | Powered (Standard lens) | | |
| | Zoom - Ratio | Approx. x1.6 (Standard lens) | | |
| | Throw Ratio | 1.39-2.23:1 (Standard lens) | | |
| Lens shift | Powered/Manual | Powered | | |
| | Range Vertical | -5%~+70% (Standard lens) | | |
| | Range Horizontal | +/- 32% | | |
| Light source | Type | Laser diode | | |
| Laser life | Standard | 20,000 H | | |
| | Middle | 30,000 H | | |
| Automatic filter cleaning (Cleaning cycle) | | Yes (100h) | | |
| Filter cleaning maintenance / replacement cycle (Max.) | | - / 20,000 h | | |
| Screen size (Max) | | 40" to 600" (Standard lens) | | |
| White & Colour Light output ¹ | Light output mode | Standard | 6,000lm (6,500 lm@center) | 7,300lm (8,000 lm@center) |
| | | Middle | 4,800lm | 5,840lm |
| Contrast ratio (full white / full black) ² | | ∞:1 | | |
| Displayable scanning frequency | Horizontal | 15kHz to 93kHz | | |
| | Vertical | 23Hz to 63Hz | | |
| Supported Display Signal | Computer signal input | Maximum display resolution: 1920 x 1200 dots | | |
| | Video signal input | 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 3840/60p, 3840/30p, 3840/25p, 3840/24p, 4096/60p, 4096/30p, 4096/25p, 4096/24p | | |
| Colour System | NTSC, PAL, SECAM, 480/60i, 576/50i | | | |
| Keystone correction (Max.) ⁴ | Vertical | +/- 30 degrees | | |
| | Horizontal | +/- 30 degrees | | |
| INPUT / OUTPUT (Computer / Video / Audio) | INPUT A | RGB / Y PB PR : Mini D-sub 15 pin female Audio : Stereo mini jack | | |
| | INPUT B | DVI : DVI-D 24-pin (single link), HDCP support Audio : Shared with input A | | |
| | INPUT C | HDMI : HDMI 19-pin, Digital RGB/YBPBR, HDCP support, HDMI audio support | | |
| | INPUT D | HDBaseT interface connector: RJ45, 4 play (Video, Audio, LAN(100BASE-TX), RS-232C) | | |
| | S VIDEO IN | - | | |
| | VIDEO IN | Video : BNC Audio : Shared with input A | | |
| | OUTPUT A | Monitor output for Input A : Mini D-sub 15 pin female Audio : Stereo mini jack, stereo | | |
| | OUTPUT B | Monitor output for Input B : DVI-D 24-pin (single link), HDCP not supported Audio : Stereo mini, shared with OutputA | | |
| INPUT / OUTPUT (Control signal) | REMOTE | D-sub9pin male/RS232C | | |
| | LAN | RJ45,10BASE-T/100BASE-TX | | |
| | IR (Control S) | Stereo mini jack, Plug in power DCSV | | |
| INPUT / OUTPUT (Others) | USB 1 | Yes (f/w update) | | |
| | USB 2 | - | | |
| | USB Power Supply | Yes (5V 2A) | | |
| OSD language | 24-languages | English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek | | |
| Acoustic noise ⁵ | Standard | 36 dBA | 38 dBA | |
| | Middle | 34 dBA | 36 dBA | |
| | Custom | 26-36 dBA | 26-38 dBA | |
| Operating temperature / Operating humidity ⁵ | | 0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation) | | |
| Storage temperature / Storage humidity ⁵ | | -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) | | |
| Power requirements | | AC 100 V to 240 V, 5.1 A to 2.2 A, 50 Hz / 60 Hz | | |
| Power consumption | AC 100 V to 120 V | 397 W | 506 W | |
| | AC 220 V to 240 V | 378 W | 474 W | |
| Dimensions | W x H x D | 460 x 173.5 x 514 mm (18 1/8" x 6 7/8" x 20 1/4") | | |
| | W x H x D (without protrusions) | 460 x 169 x 494 mm (18 1/8" x 6 3/4" x 19 1/2") | | |
| Mass | Approx. 13 kg (28 lb) | | Approx. 13 kg (29 lb) | |
| Supplied accessories | Remote commander | RM-PJ30 | | |
| | Size of battery | 2 x AA(R6) | | |
| Optional accessories | Projection lens | VPLL-3003, 3007, Z3009, Z3010, Z3024, Z3032 | | |

^{*1} With supplied standard lens.

^{*2} This figure is expected maintenance time, not guaranteed time.
The actual value depends on the environment and how the projector is used.

^{*3} The value is average.

^{*4} Available for VESA Reduced Blanking signal.

^{*5} To be updated for VPL-FHZ70 & VPL-FHZ75.

^{*6} The values are estimate.

^{*7} This figure is expected maintenance time, not guaranteed time.
The actual value depends on the environment and how the projector is used.

^{*8} The picture quality may deteriorate when the V Keystone function is used for it is an electrical correction.

^{*9} When using BKM-PJ20.

| Specifications | | | VPL-FHZ91L | VPL-FHZ101L | VPL-FHZ131L |
|---|--|---|--|--|---|
| Display system | 3LCD System | | • | • | • |
| Size of effective display area | 1" x 3 BrightEra LCD Panel, Aspect ratio: 16:10 | | • | • | • |
| Number of pixels | 6,912,000 (1920 x 1200 x 3) pixels | | • | • | • |
| Projection lens*1 | Focus | | Powered | | |
| | Zoom - Powered/Manual | | Powered | | |
| | Zoom - Ratio | | Depend on Lens | | |
| | Throw Ratio | | Depend on Lens | | |
| Lens shift | Powered/Manual | | Powered | | |
| | Range Vertical | | Depend on Lens | | |
| | Range Horizontal | | Depend on Lens | | |
| Light source | Type | | Laser+Phosphor | | |
| Laser life *4 | Light output mode: Standard | | 20,000 H | | |
| Filter cleaning / replacement cycle (Max.) *2 | | | 10,000 H (service maintenance) | | |
| Auto filter cleaning | | | • | • | • |
| Screen size (Max) | | | Depend on Lens | | |
| White & Colour Light output *5 | Lamp mode: | Standard | 9,000lm | 10,000 lm | 13,000 lm |
| | | Middle | 8,000 lm | 8,800 lm | 10,000 lm |
| Contrast ratio (full white / full black) | | | ∞:1 | ∞:1 | ∞:1 |
| Colour calibration | | | Yes (500 hours) | | |
| Displayable scanning frequency | Horizontal | | 15 kHz to 92 kHz | | |
| | Vertical | | 48 Hz to 92 Hz | | |
| Display resolution | Computer signal input *4 | | Maximum display resolution: 1920 x 1200 dots | | |
| | Video signal input | | 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i The following items are available for digital signal only; 1080/60P, 1080/50p, 1080/30p, 1080/24p | | |
| Colour System | | | - | | |
| Keystone correction (Max.) *1*8 | Vertical | | +/- 30 degrees | | |
| | Horizontal | | +/- 30 degrees | | |
| INPUT OUTPUT (Computer / Video /Control) | INPUT A | | RGB / Y PB PR input connector: 5 BNC female, G with sync/Y : 1 Vp-p ±2dB, sync negative, 75 ohms terminated, RGB/PbPr: 0.7 Vp-p ±2dB, 75 ohms terminated, Sync signal: TTL level high impedance, positive/negative | | |
| | INPUT B | | RGB input connector: Mini D-sub 15-pin female, RGB: 0.7 Vp-p ± 2 dB, 75 ohms terminated, Sync signal: TTL level high impedance, positive/negative | | |
| | INPUT C | | DVI input connector: DVI-D 24-pin (single link), HDCP support HDCP: v1.4 | | |
| | INPUT D | | HDMI input connector: HDMI 19-pin, Digital RGB/YBPBR, HDCP support HDCP: v1.4 | | |
| | INPUT E | | HDBaseT interface connector: RJ45, 3 play (Video, LAN(100BASE-TX), RS-232C) | | |
| | INPUT F | | Optional adaptor slot for 3G-SDI Input Adaptor (BKM-PJ20) | | |
| | INPUT G | | HTML Viewer | | |
| | VIDEO IN | | - | | |
| | OUTPUT 1 | | MONITOR output connector: Mini D-sub 15 pin female, G with sync/Y : 1 Vp-p ±2dB, sync negative, 75 ohms terminated, RGB/PbPr: 0.7 Vp-p ±2dB, 75 ohms terminated, Sync signal: HD, VD4V(open), 1 Vp-p(75 ohms), positive/negative | | |
| | REMOTE | | D-sub9pin male/RS232C | | |
| LAN | | RJ45, 10BASE-T/100BASE-TX/1000BASE-T | | | |
| IR (Control S) | | - | | | |
| OSD language | 24-languages | 24-language (English, French, German, Italian, Spanish, Portuguese, Japanese, Chinese (簡・繁・ Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Indonesian, Finnish, Hungarian, Greek) with Sony sales co. customizable | | | |
| Acoustic noise | Lamp mode: | Standard | 42 dB | | |
| | | Middle | 39 dB | | |
| Operating temperature / Operating humidity | 0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation) | | • | • | • |
| Storage temperature / Storage humidity | -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation) | | • | • | • |
| Power requirements | | | AC 100 V to 240 V, 8.4 A to 3.4 A, 50 Hz / 60 Hz | AC 100 V to 240 V, 8.4 A to 3.4 A, 50 Hz / 60 Hz | AC 100 V to 240 V, 10.8 A to 4.4 A, 50 Hz / 60 Hz |
| Power consumption Lamp mode: High | AC 100 V to 120 V | | 840Wmax | 840Wmax | 1076Wmax |
| | AC 220 V to 240 V | | 814Wmax | 814Wmax | 1033Wmax |
| Power consumption (Standby mode) | AC 100 V to 120 V | | 0.50 W | | |
| | AC 220 V to 240 V | | 0.50 W | | |
| Power Consumption (Network Standby Mode) | AC 100 V to 120 V | | 21.6W (LAN) / 26.5W (HDBT) / 26.6W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") | | |
| | AC 220 V to 240 V | | 21.3W (LAN) / 26.5W (HDBT) / 26.6W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") | | |
| Body colour | | | White/Gray, Black/Black | | |
| Dimensions (W x H x D) (without protrusions) | | | Approx. 544 x 205 x 564 mm | | |
| Mass | | | Approx. 27kg (58lb) | | |
| Supplied accessories | Remote commander | | RM-PJ30 | | |
| Optional accessories | Projection Lens | | VPLL-4008, Z4111, Z4015, Z4019, Z4025, Z4045, Z4107 | | |

*1 The values are estimates.

*2 This value is average with lamp dimming.

*3 The picture quality may deteriorate when the V Keystone function is used for it is an electrical correction.

*4 The figures are approximate. They vary depending on the environment or how the projector is used.

F-Series – Optional Lenses




VPL-FHZ70 & VPL-FHZ75

Optional Bayonet Lenses

| | | | | | |
|---|---------------------------------------|---|---|---|---|
|  | VPLL-3003 WUXGA: 0.33:1 |  | VPLL-3007 WUXGA: 0.65:1 |  | VPLL-Z3009 WUXGA: 1.0-1.39:1 |
|  | VPLL-3010 WUXGA: 1.0-1.39:1 |  | VPLL-Z3024 WUXGA: 2.34 - 3.19 |  | VPLL-Z3032 WUXGA: 3.18 - 4.84 |

VPL-FHZ91L, VPL-FHZ101L & VPL-FHZ131L

Optional Lenses

| | | | | | |
|---|--|---|---|---|---|
|  | VPLL-Z4107 WUXGA 0.75 - 0.94 |  | VPLL-4008 WUXGA: 1.00:1 |  | VPLL-Z4111 WUXGA: 1.30 - 1.96 Standard |
|  | VPLL-Z4015 WUXGA: 1.85 - 2.44 |  | VPLL-Z4019 WUXGA: 2.41 - 3.07 |  | VPLL-Z4025 WUXGA: 3.02 - 5.58 |
|  | VPLL-Z4045* WUXGA: 5.56 - 7.50 | | | | |

* VPLL-Z4045 max mechanical shift 9.6:1

For full product specifications and features please visit pro.sony/installation







Visual Imaging Cameras

Sony's professional 4K and Full HD visual imaging cameras take your video creation to a new level

Smooth, silent operation combined with a powerful zoom range: you'll capture every presenter and contributor with crisp clarity using our PTZ cameras.

The SRGs feature unique View-DR* and XDNR* and Clear Image Zoom* technology from Sony, ensuring you capture clarity at distance or in poor light environments.

The new Exmor R CMOS Sensor ensures high quality 4K* images with less noise.

The SRGs support multiple camera control protocols, multi stream codec as well as NDIHX* offering great compatibility and flexible IP.

Control is easy, over standard IP networks as well as the ability to stream* video over the same network connection.

*Camera model dependent



| | | | |
|---|-------------------------|--------------------------------|--|
| ● PrimeSupport Pro | | See page 5 for further details | |
| Reference | Included service | | |
| Duration | 3 years Standard Repair | | |

| | | | |
|---|------------------------------|--------------------------------|--|
| ● PrimeSupport Elite | | See page 5 for further details | |
| Reference | PSP.SRG.2X | | |
| Duration | 2 years Advanced Replacement | | |

SRG PTZ Series



Ideal for a wide range of applications - from classrooms and meeting spaces to houses of worship, lecture halls and medical environments. The SRG Series feature smart monitoring features and standard compliance for easy network integration.



| Specifications | SRG-X400 (4K) | SRG-X120 | SRG-300H |
|------------------------------|---|----------------------------------|--|
| Interface | HDMI, 3G-SDI and IP | | HDMI |
| Sensor | 1/2.5 type ExmorR CMOS | | 1/2.8 type Exmor CMOS |
| Signal format | 2160*1/29.97p, 25p, 23.98p (HDMI and IP only) 1080/59.94p, 50p, 29.97p, 25p, 23.98p 1080/59.94i, 50i 720/59.94p, 50p | | 1080/59.94p, 50p, 29.97p, 25p 1080/59.94i, 50i 20/59.94p, 50p, 29.97p, 25p |
| NDI® HX | Yes (Optional) | | No |
| IP Video Streaming | RTSP / RTMP(S) / SRT | | No |
| Zoom | 30x (4K with CIZ)/40x (HD with CIZ) | 12x (4K/HD) | Optical 30x, Digital 12x |
| Pan/Tilt Speed | Max. Pan: 300°/sec / Max. Tilt: 126°/sec | | Max. Pan: 100°/sec / Max. Tilt: 90°/sec |
| Horizontal Viewing Angle | Approx. 70.0 degree (Wide) | | Approx. 65 degree (wide) |
| Preset Position | 256 (CGI), 100 (VISCA) | | 16 |
| Broadcast Picture Adjustment | No | | No |
| Audio Input | Yes (2ch) | | No |
| Genlock | No | | No |
| Power | DC 12 V, PoE+ | | DC 12V |
| Control | RS-422, VISCA over IP, CGI | RS-422, RI-45 VISCA over IP, CGI | VISCA, RI-45 VISCA over IP |
| Ceiling Mount | Yes | | |



| Specifications | SRG-120DH | SRG-120DS | SRG-120DU |
|------------------------------|---|---|--|
| Interface | HDMI | 3G-SDI | USB |
| Sensor | 1/2.8 type Exmor CMOS | | |
| Signal format | 1080/59.94p, 50p, 29.97p, 25p 1080/59.94i, 50i 720/59.94p, 50p, 29.97p, 25p | 1080/59.94p (A/B), 50p (A/B), 29.97p, 25p 1080/59.94i, 50i 720/59.94p, 50p, 29.97p, 25p | 1080/59.94p, 50p, 29.97p, 25p 720/59.94p, 50p, 29.97p, 25p, 15p |
| NDI® HX | No | | |
| IP Video Streaming | No | | |
| Zoom | 12 x | | |
| Pan/Tilt Speed | | | |
| Horizontal Viewing Angle | Approx. 71 degree (Wide) | | |
| Preset Position | 16 | | |
| Broadcast Picture Adjustment | | | |
| Audio Input | No | | |
| Genlock | | | |
| Power | DC 12V | | |
| Control | RS-232, VISCA, RI-45 VISCA over IP | | RS-232, VISCA, RI-45 VISCA over IP, UVC |
| Ceiling Mount | No | | |

*1 Available when 4K Option is attached

For full product specifications and features please visit pro.sony/network-camera-systems



SRG Box/PoV Series



NEW Compact size that fits easily into any environment with upper and lower tripod mount for installation flexibility. Large, easy-to-see tally lamp suitable for multiple camera applications and robustness guaranteed thanks to rear panel guards.



| Specifications | SRG-XP1 | SRG-XB25 |
|--------------------------|---|---|
| Interface | HDMI 2.0 / Ethernet / USB3.0 | HDMI 2.0 / Ethernet |
| Sensor | 1/1.8" 8.42MP CMOS | 1/2.5" 8.5MP CMOS |
| Signal format | 3840p / 1080p / 1080i / 720p / 480p (480p is only for HDMI) & UVC MJPEG | |
| Frame Rate | 59.94/50/29.97/25 | |
| IP Video Streaming | RTSP / RTMP(S) / SRT / MPEG-TS and NDI® HX (optional) | |
| Optical Zoom | No | 25X |
| Digital Zoom | 6x (including pixel zoom) | |
| Pan / Tilt / Zoom | ePTZ | No |
| Horizontal Viewing Angle | 102° | 68° |
| Audio Output | No | Yes |
| Audio Input | 3.5mm x1 | |
| Power | 12VDC +/-20% | |
| POE | Yes (IEEE802.3af) | |
| Control | VISCA over IP / ONVIF Profile S / CGI command / UVC | VISCA over IP / ONVIF Profile S / VISCA / CGI command |
| Ceiling Mount | Yes. Tripod Mount (upper & lower) | |

For full product specifications and features please visit pro.sony/network-camera-systems

BRC PTZ Series



From TV studios and sports stadiums to auditoriums, lecture theatres and houses of worship – our sophisticated, dependable BRC remote cameras capture and stream broadcast-quality video footage in detail-packed 4K or Full HD.



4K



4K



HD



HD

| Specifications | BRC-X1000 (4K) | BRC-X400 (4K) | BRC-H900 (HD) | BRC-H800 (HD) |
|------------------------------|--|--|--|--|
| Interface | 3G-SDI x2, HDMI | 3G-SDI, HDMI, IP | HD/SD-SDI, Composite, RGB/Component, S Video | 3G-SDI, HDMI |
| Sensor | 1.0-type Exmor R CMOS | 1/2.5 type Exmor R CMOS | 1/2 type Exmor 3CMOS | 1.0 type Exmor R CMOS |
| Signal format | 2160/29.97p, 25p, 23.98p 1080/59.94p, 59.94i, 50p, 50i, 23.98p 720/59.94p, 50p | 2160/29.97p, 25p, 23.98p (HDMI and IP only), 1080/59.94p, 50p, 29.97p, 25p, 23.98p 1080/59.94i, 50i 720/59.94p, 50p | 60 Hz: 1080/59.94i, 720/59.94P, NTSC 50 Hz: 1080/50i, 720/50P, PAL | 1080/59.94p, 59.94i, 50p, 50i, 23.98p 720/59.94p, 50p |
| NDI® HX* | No | Yes (Optional) | No | |
| IP Video Streaming | No | RTSP / RTMP(S) / SRT | No | |
| Zoom | 18x (4K with CIZ)/24x (HD with CIZ), Max. 48x (HD with CIZ and Tele Convert Mode) | 30x (4K with CIZ)/40x (HD with CIZ), Max.80x (HD with CIZ and Tele Convert Mode) | 14x | 24x (with CIZ), Max. 48x (HD with CIZ and Tele Convert Mode) |
| Pan/Tilt Speed | 0.3°/sec ~ 60°/sec | Max. Pan: 300°/sec Max. Tilt: 126°/sec | 0.3°/sec ~ 60°/sec | |
| Horizontal Viewing Angle | Approx. 64.6 degree (Wide) | Approx. 70.0 degree (Wide) | Approx. 59.6 degree (Wide) | Approx. 64.6 degree (Wide) |
| Preset Position | 100 | 256 (CGI), 100 (VISCA) | 16 | 100 |
| Broadcast Picture Adjustment | Gamma/Knee/Detail/ Black gamma/Colour matrix | Gamma/Knee/Black Gamma/ Colour Matrix | Gamma/Knee/Detail/ Black gamma/Colour matrix | |
| Audio Input | No | Yes (2ch) | No | No |
| Genlock | Yes | | | |
| Power | DC12 V, PoE+ | | DC 12 V | DC12 V, PoE+ |
| Control | RS-422 (VISCA)/RJ-45 (VISCA over IP) RS-422 (VISCA)/RJ-45 (VISCA over IP) | | RS-232C, RS-422 (VISCA)/ RJ-45 (VISCA over IP (Optional)) | RS-422 (VISCA)/RJ-45 (VISCA over IP) |
| Ceiling Mount | Yes | | | |

*1 with Dual link 3G-SDI (25i only) for 4K video output

* CNA-1 and HZC-BRCN1 are required.

For full product specifications and features please visit pro.sony/network-camera-systems

RM-IP10



Up to 5 controllers can operate on a single network

- Up to 5 RM-IP10 control panels can be used on a single network allowing shared control and simultaneous multi-operator control of large camera systems.

Control of up to 112 SRG/BRC cameras via IP

- The RM-IP10 remote control panel gives you control of up to 112 BRC cameras over an IP network.

Simple RJ-45 (10Base-T/100Base-TX) connection for easy connection

- The RM-IP10 links to an IP network with via a RJ-45 connector providing very easy, low cost and speedy installation.

Additional ability to use VISCA control

- The RM-IP10 can also control up to 7 SRG/BRC cameras over a traditional VISCA (Video System Control Architecture) network.

RM-IP500



Control up to 100 BRC or SRG cameras via IP

- SRG-300 and SRG-120 series are newly supported.

Simple set-up

- Automatic IP address assignment of connected cameras.
- Auto assignment of camera.

High-quality control of PTZF functions

- Pan and tilt adjustment with joystick.
- Zoom control either via joystick or a separate seesaw lever.
- Adjustable speed control of PTZF via dedicated dials.

Store and recall camera presets

- Up to 100 presets (camera angles and settings) can be stored.
- Presets can be recalled instantly via the numeric keypad.





BRAVIA

4K Professional Displays

Bring the spectacular depth and quality of BRAVIA to your business with the latest range of ultra-slim and energy efficient Professional Displays from HD to 4K HDR OLED all the way up to 8K HDR picture quality. Available from 32" to 100" our line-up offers all the technological performance and style you'd expect from BRAVIA.

Our range of Sony Professional Displays features HD, 4K and 8K resolution models with screen sizes to suit every application. Ideal for digital signage, screen mirroring and a range of professional solutions, our displays feature a range of innovative LCD, HDR and OLED display technologies for superior image quality with easy operation, extensive integration options and low ownership costs.

Highlights

- Brilliant 4K image quality with powerful 4K X1 processor / new XR Cognitive Processor.*
- Embedded HTML5 platform for easy digital signage.*
- Copy custom settings to multiple screens via USB memory.
- Slim, stylish and installation friendly with versatile control options.
- Touchscreen options.*
- 24/7 operation* and reliable high-brightness panel.*
- Compatible* with TEOS Workplace Solutions.

*Model dependent

 PrimeSupport
Pro

See page 5 for
further details

 PrimeSupport
Elite

See page 5 for
further details



Do more with BRAVIA built-in solutions

Bring the incredible depth and quality of 4K resolution to your business or university

Built-in Meeting-Room solution

Standard and enhanced interface in meeting rooms with smart features, and efficient automated systems for input management. There's no need for extra controllers in the room and settings stay exactly as they have been programmed.

Built-in mirroring (Connect for TEOS)*

Great for collaborative working, Connect for TEOS allows smooth, speedy wireless screen mirroring from laptops, directly to BRAVIA 4K Professional Displays. It's available as an easy-to-install app, with no extra hardware needed.

Built in TEOS Workplace Management Solutions*

Sony BRAVIA 4K Professional Displays are fully compatible with Manage for TEOS. Intelligent workspaces can now have complete control of all of their connected devices and content in boardrooms, meeting rooms, offices, public areas and other locations. Plus, there's no player required.

Built-in Android Applications Store

Endless possibilities to display what you need, without external devices, through dedicated applications.

Built-in Digital Signage Platform* (TDM Digital Signage)

Create and generate your signage content simply and without limitation. This easy-to-use authoring tool lets you combine text, graphics, video, social media feeds and other live web content to produce dynamic marketing messages.

The total touchscreen solution

Turn your BRAVIA into an interactive touchscreen with our IR and capacitive technology overlays. Designed to fit seamlessly onto the BRAVIA screen, it's easy to set up and allows 10 multi-touch points or more for greater interaction.

Looks great in every light

The screen overlay's tough anti-glare surface ensures optimum visibility, even in the sunniest environments.

Quick and easy to install and set up

Simple, fuss-free installation and set up allows deployment of your interactive touchscreen solution in minutes.

*Chargeable option, compatible with BZ series only.



BRAVIA BZ-Series



Available in a wide range of screen sizes to suit any size classroom or meeting room, BRAVIA 4K Professional Displays bring your visuals to life with bright, detail-packed 4K HDR pictures and easy content sharing. Ensure everyone's informed with attractive, colourful signage and keep costs in check with energy-saving features.

See every detail in 4K

The 4K resolution LCD panel (3840 x 2160 pixels) ensures incredible colour, contrast and realism, with four times the detail of Full HD. All models are HDR compatible, displaying a wider range of brightness levels for a level of detail and realism beyond anything you've seen before.

Superior displays designed for business

Portrait, advanced control, professional mode, optional interactive compatibility, 24/7 operation* or an embedded HTML5 platform for easy digital signage creation; our BRAVIA 4K Professional Displays are designed to suit all professional needs.

Personalise BRAVIA your way**

BRAVIA suits any business application with a range of personalisation options and built-in solutions, including TEOS solutions, Touchscreen solution, Meeting Room solution, Media Player, TDM Digital Signage, Smart Automation, Screen Mirroring and Android Applications Store.

*To be confirmed on FW-75BZ30J

**Some solutions may be chargeable, TEOS and TDM are not compatible with FWD models, only with BZ series

| Warranty | | See page 5 for further details |
|-----------|---|--|
| Reference | Included Service PS.B2B.3 | PSP.FW32BZ30J.2X / PSP.FW100BZ1.2X / PSP.FW43BZ30J.2X / PSP.FW50BZ30J.2X PSP.FW55BZ30J.2X / PSP.FW65BZ30J.2X / PSP.FW75BZ30J.2X / PSP.FW43BZ35J.2X PSP.FW50BZ35J.2X / PSP.FDWBZH55.2X / PSP.FDWBZH65.2X / PSP.FDWBZH75.2X PSP.FDWBZH85.2X |
| Duration | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | 2 years extension, total 5 years |

For full product specifications and features please visit
pro.sony/professional-displays



| Specifications | | FW-43BZ35J | FW-50BZ35J | FW-55BZ40H | FW-65BZ40H | FW-75BZ40H | FW-85BZ40H | FW-100BZ40J | |
|---|---|---|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------|
| General features | Screen Size | 108.0 cm | 126.0 cm | 139.0 cm | 164.0 cm | 189.0 cm | 215.0 cm | 253.0 cm | |
| | Brightness (cd/m ²) | 560 | 570 | Typ. 620 / Peak 850 | | | | 600 (Peak 940) | |
| | Native contrast ratio | 4000:1 | 5000:1 | 6,000:1 | | | | 9000:1 | |
| | Dynamic contrast ratio | 400000:1 | 500000:1 | 550000:1 | | | | 600000:1 | |
| | Response Time (ms) | 6 | | | 8 | | 6 | | 7 |
| | Display resolution (H x V, pixels) | 3840x2160 | | | | | | | |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10,HLG,Dolby Vision) | | | | | | | |
| | Aspect Ratio | 16:9 | | | | | | | |
| Display features | Portrait Compatibility | Yes | | | | | | | |
| | Dimming type | Frame Dimming | | | Local Dimming | | | | |
| | Display device | LCD | | | | | | | |
| | Backlight type | Direct LED | | | | | | | |
| | 4K Processor | X1 4K HDR Processor | | | | | | | Cognitive Processor XR |
| Video Specs | Operation time | 24/7 | | | | | | | |
| | Wide Mode | Wide zoom / Normal / Full / Zoom / 14:9 | | | | | | | |
| | 4:3 Default | Yes | | | | | | | |
| | Video Processing | 4K X-Reality PRO | | | | | | | XR 4K Upscaling |
| | TRILUMINOS Display | Triluminos Pro | | | Triluminos display | | | | XR Triluminos Pro |
| | Viewing Angle (Right/Left/Up/Down) | 178(89/89) degree | | | | | | | |
| Audio Specs | HDMI Signal | 4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz), 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p | | | | | | | |
| | Speaker Position | Down Firing | | | | Side Back + Down Firing | | | Down Firing |
| | Audio Power Output | 10W + 10W | | | | | | | |
| Professional features | Professional Hidden mode | Yes | Yes | | | Yes | | Yes | |
| | HDMI auto wake-up | Yes | Yes | | | Yes | | Yes | |
| | Compatible with TDM Digital Signage | Yes | Yes | | | Yes | | Yes | |
| | HTML5 platform | Yes | Yes | | | Yes | | Yes | |
| | Multicast/IPTV | Yes | Yes | | | Yes | | Yes | |
| | Operating System | Android 10 | | | Android 9.0 | | | | Android 10 |
| | On-board Storage (GB) | 16GB | | | | | | | |
| Network Specs | Wi-Fi Direct | Yes | | | | | | | |
| | Wi-Fi Certified | Yes | | | | | | | |
| | Wireless LAN | Integrated | | | | | | | |
| | Security 802.1X | Yes | | | | | | | |
| Convenience features | USB playback codecs | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8,HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG | | | | | | | |
| | On Screen Clock | Yes | | | | | | | |
| | Sleep Timer | Yes | | | | | | | |
| | On/Off Timer | Yes | | | | | | | |
| | Chromecast built-in | Yes | | | | | | | |
| | Apple AirPlay (Internet required) | Yes | | | | | | | |
| Control Specs | IP Control | Yes | | | | | | | |
| | RS-232C Control | Yes | | | | 1(Side) | | Yes | |
| | HDMI-CEC | Yes | | | | | | | |
| Inputs and outputs | HDCP | HDCP2.3(for HDMI1/2/3/4) | | | | | | | |
| | Composite Video Input(s) | 1(Side, Mini jack) | | | 1(Side) | | | | 1(Side, Mini jack) |
| | HDMI inputs total | 4(4Side) | | | | | | | |
| | Analog Audio Input(s) (Total) | 1(Side Analog Conversion) | | | | | | | |
| | Digital Audio Output(s) | 1(Side) | | | | | | | |
| | USB ports | 2(Side) | | | | | | | |
| | Ethernet inputs | 1(Side) | | | | | | | |
| Design features | Frame color | Black | | | | | | | |
| | Stand Design | Slim Blade stand | | | Metal Blade Stand | | | | Slim Blade stand |
| | VESA® Hole Spacing Compatible | Yes | | | | | | | |
| | VESA® Hole Pitch (W x H) | 20.0 x 20.0 cm | | | 30.0 x 30.0 cm | | 40.0 x 40.0 cm | | 60.0 x 40.0 cm |
| Environment specs | Energy label rating | G | | | | | | | |
| | Screen Size | 108.0 cm | 126.0 cm | 139.0 cm | 164.0 cm | 189.0 cm | 215.0 cm | 253.0 cm | |
| | On-mode power consumption | 114.0W (Rated) | 148.0W (Rated) | 97.0W | 121.0W | 152.0W | 189.0W | 426.0 W (Rated) | |
| | Power Consumption (in Standby) | 0.50W | | | | | | | |
| | Dynamic Backlight Control | Yes | | | | | | | |
| Power Saving Mode / Back Light Off Mode | Yes | | | | | | | | |
| Measurements | Dimension of TV without Stand (W x H x D) | Approx. 96.4x56.3x6.9 cm | Approx. 111.9x64.9x7.0 cm | Approx. 123.1x71.0x7.0 cm | Approx. 145.0x83.3x7.0 cm | Approx. 167.4x96.1x7.1 cm | Approx. 189.9x108.9x7.2 cm | Approx. 226.0x129.7x9.8 cm | |
| | Dimension of TV with Stand (W x H x D) | Approx. 96.4x62.8 x28.6 cm | Approx. 111.9x71.5x28.6 cm | Approx. 123.1x78.0x33.8 cm | Approx. 145.0x90.3x33.8 cm | Approx. 167.4x103.4x41.0 cm | Approx. 189.9x116.2x44.1 cm | Approx. 226.0x134.6x47.5 cm | |
| | Dimension of Package Carton (W x H x D) | Approx. 107.0x69.5x14.1 cm | Approx. 122.5x78.2x14.1 cm | Approx. 135.0x83.6x16.2 cm | Approx. 157.6x96.1x18.6 cm | Approx. 181.2x111.0x18.8 cm | Approx. 203.8x123.5x26.0 cm | Approx. 244.0x156.0x37.8 cm | |
| Weight | Weight of TV without Stand | Approx. 10.2 kg | Approx. 12.7 kg | Approx. 16.5 kg | Approx. 22.2 kg | Approx. 32.9 kg | Approx. 45.8 kg | Approx. 88.9 kg | |
| | Weight of TV with Stand | Approx. 10.7 kg | Approx. 13.3 kg | Approx. 17.5 kg | Approx. 23.2 kg | Approx. 34.4 kg | Approx. 47.7 kg | Approx. 92.6 kg | |
| | Weight of Package Carton (Gross) | Approx. 14 kg | Approx. 19 kg | Approx. 24kg | Approx. 31kg | Approx. 46kg | Approx. 62kg | Approx. 129 kg | |
| Optional Accessories | 10 point IR Touch Overlay | TO-43BZ35J-IR10 | TO-50BZ35J-IR10 | TO-55BZ40H-IR10 | TO-65BZ40H-IR10 | TO-75BZ40H-IR10 | TO-85BZ40H-IR10 | TO-100BZ40J-IR10 | |
| | 10 point Capacitive Touch Overlay | TO-43BZ35J-CA10 | TO-50BZ35J-CA10 | TO-55BZ40H-CA10 | TO-65BZ40H-CA10 | TO-75BZ40H-CA10 | TO-85BZ40H-CA10 | TO-100BZ40J-CA10 | |
| Service and Warranty | Standard Warranty | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | | | | | | | |
| | 2 years PrimeSupport extension reference | PSP.FW43BZ35J.2X | PSP.FW50BZ35J.2X | PSP.FDWBZ40H.2X | PSP.FDWBZ40H.2X | PSP.FDWBZ40H.2X | PSP.FDWBZ40H.2X | PSP.FW100BZ40J.2X | |



| Specifications | | FW-32BZ30J | FW-43BZ30J | FW-50BZ30J | FW-55BZ30J | FW-65BZ30J | FW-75BZ30J |
|-----------------------|---|---|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| General features | Screen Size | 80 cm | 108 cm | 126 cm | 139 cm | 164 cm | 189 cm |
| | Brightness (cd/m ²) | 300 | 440 | | | | |
| | Native contrast ratio | 3000:1 | 1200:1 | 5000:1 | 1200:1 | | |
| | Dynamic contrast ratio | 260000:1 | 400000:1 | 300000:1 | | | |
| | Response Time (ms) | 10 | | 9 | 10 | 11 | |
| | Display resolution (H x V, pixels) | 3840x2160 | | | | | |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10,HLG,Dolby Vision) | | | | | |
| | Aspect Ratio | 16:9 | | | | | |
| Display features | Portrait Compatibility | Yes | | | | | |
| | Dimming type | Frame Dimming | | | | | |
| | Display device | LCD | | | | | |
| | Backlight type | Edge LED | Direct LED | | | | |
| | 4K Processor | X1 4K HDR Processor | | | | | |
| Video Specs | Operation time | 24/7 | | | | | 24/7 (TBC) |
| | Wide Mode | Wide zoom / Normal / Full / Zoom / 14:9 | | | | | |
| | 4:3 Default | Yes | | | | | |
| | Video Processing | 4K X-Reality PRO | | | | | |
| | TRILUMINOS Display | Yes | | | | | |
| | Viewing Angle (Right/Left/Up/Down) | 178(89/89) degree | | | | | |
| Audio Specs | HDMI Signal | 4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p | | | | | |
| | Speaker Position | Down Firing | | | | | |
| Professional features | Audio Power Output | 5W + 5W | 10W + 10W | | | | |
| | Professional Hidden mode | Yes | | | | | |
| | HDMI auto wake-up | Yes | | | | | |
| | Compatible with TDM Digital Signage | Yes | | | | | |
| | HTML5 platform | Yes | | | | | |
| | Multicast/IPTV | Yes | | | | | |
| | Operating System | Android 10 | | | | | |
| Network Specs | On-board Storage (GB) | 16GB | | | | | |
| | Wi-Fi Direct | Yes | | | | | |
| | Wi-Fi Certified | Yes | | | | | |
| | Wireless LAN | Integrated | | | | | |
| Convenience features | Security 802.1X | Yes | | | | | |
| | USB playback codecs | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,Motri/jpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,Motionjpeg/MKV:Xvid,AVC,MPEG4,VP8,HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG | | | | | |
| | On Screen Clock | Yes | | | | | |
| | Sleep Timer | Yes | | | | | |
| | On/Off Timer | Yes | | | | | |
| | Chromecast built-in | Yes | | | | | |
| Control Specs | Apple AirPlay (Internet required) | Yes | | | | | |
| | IP Control | Yes | | | | | |
| | RS-232C Control | Yes | | | | | |
| Inputs and outputs | HDMI-CEC | Yes | | | | | |
| | HDCP | HDCP2.3(for HDMI1/2/3/4) | | | | | |
| | Composite Video Input(s) | 1(Side, Mini jack) | | | | | |
| | HDMI inputs total | 4(4Side) | | | | | |
| | Analog Audio Input(s) (Total) | 1(Side Analog Conversion) | | | | | |
| | Digital Audio Output(s) | 1(Side) | | | | | |
| | USB ports | 2(Side) | | | | | |
| Design features | Ethernet inputs | 1(Side) | | | | | |
| | Frame color | Black | | | | | |
| | Stand Design | Stand | Slim Blade stand | | | | |
| | VESA® Hole Spacing Compatible | Yes | | | | | |
| Environment specs | VESA® Hole Pitch(W x H) | 10.0 x 20.0 cm | 20.0 x 20.0 cm | | | 30.0 x 30.0 cm | |
| | Energy label rating | G | | | | | |
| | Screen Size for WEB(diagonal, cm, integer or 1st decimal) | 80 cm | 108 cm | 126 cm | 139 cm | 164 cm | 189 cm |
| | Rated Power Consumption | 66.0W | 107.0W | 146.0W | 196.0W | 230.0W | 297.0W |
| | Power Consumption (in Standby) | 0.50W | | | | | |
| Measurements | Dynamic Backlight Control | Yes | | | | | |
| | Power Saving Mode / Back Light Off Mode | Yes | | | | | |
| | Dimension of TV without Stand (W x H x D) | Approx. 72.6x43.0 x7.6 (2.60) cm | Approx. 97.2x56.7x7.0 cm | Approx. 112.6x65.3x7.0 cm | Approx. 124.3x71.9x7.1 cm | Approx. 146.2x84.2x7.1 cm | Approx. 168.6x96.9x7.2 cm |
| Weight | Dimension of TV with Stand (W x H x D) | Approx. 72.6x45.4x17.2 cm | Approx. 97.2x63.2x28.6 cm | Approx. 112.6x71.8x28.6 cm | Approx. 124.3x78.7x33.8 cm | Approx. 146.2x91.2x33.8 cm | Approx. 168.6x104.5x41.0 cm |
| | Dimension of Package Carton (W x H x D) | Approx. 81.4x55.1x15.2 cm | Approx. 107.0x69.5x14.1 cm | Approx. 122.6x78.2x14.1 cm | Approx. 134.8x83.3x16.0 cm | Approx. 157.4x95.8x18.4 cm | Approx. 181.0x110.7x18.7 cm |
| | Weight of TV without Stand | Approx. 7.5 kg | Approx. 10 kg | Approx. 12.3 kg | Approx. 15.7 kg | Approx. 21.6 kg | Approx. 31.6 kg |
| Optional Accessories | Weight of TV with Stand | Approx. 7.7 kg | Approx. 10.5 kg | Approx. 12.9 kg | Approx. 16.6 kg | Approx. 22.5 kg | Approx. 32.9 kg |
| | Weight of Package Carton(Gross) | Approx. 10 kg | Approx. 14 kg | Approx. 17 kg | Approx. 23 kg | Approx. 30 kg | Approx. 45 kg |
| Service and Warranty | 10 point IR Touch Overlay | TO-32BZ30J-IR10 | TO-43BZ30J-IR10 | TO-50BZ30J-IR10 | TO-55BZ30J-IR10 | TO-65BZ30J-IR10 | TO-75BZ30J-IR10 |
| | 10 point Capacitive Touch Overlay | TO-32BZ30J-CA10 | TO-43BZ30J-CA10 | TO-50BZ30J-CA10 | TO-55BZ30J-CA10 | TO-65BZ30J-CA10 | TO-75BZ30J-CA10 |
| Standard Warranty | Standard Warranty | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | | | | | |
| | 2 years PrimeSupport extension reference | PSP.FW32BZ30J.2X | PSP.FW43BZ30J.2X | PSP.FW50BZ30J.2X | PSP.FW55BZ30J.2X | PSP.FW65BZ30J.2X | PSP.FW75BZ30J.2X |

Coffee House

COFFEE

- AMERICANO
- MOCHA
- CAPPUCCINO
- MACCHIATO
- ESPRESSO

DESSERTS

- DOUGHNUT
- CHEESECAKE

HOT DRINKS

- HOT CHOCOLATE
- WHITE CHOCOLATE
- VANILLA TEA
- GREEN TEA

MINI BITES

- CROISSANT
- SANDWICH
- FRENCH TOAST

ALL YOU NEED IS LOVE & A CUP OF COFFEE

Coffee is always a good idea

Coffee House

COFFEE

- AMERICANO
- MOCHA
- CAPPUCCINO
- MACCHIATO
- ESPRESSO

DESSERTS

- DOUGHNUT
- CHEESECAKE

HOT DRINKS

- HOT CHOCOLATE
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- FRENCH TOAST

ALL YOU NEED IS LOVE & A CUP OF COFFEE

Coffee is always a good idea

BRAVIA TV Tuner Models



Our latest range of BRAVIA features a built in TV Tuner ideal for public places such as reception areas, waiting rooms and communal spaces. Comprised of 21 displays ranging from 2K to 8K, this range promises to take content display to the next level and deliver high impact imagery.

Powered with the powerful X1 Processor, and the new XR cognitive processor (on A80, A90J, X95J and Z9J models), the new BRAVIA series display an outstanding image.

TV Tuner models (except X80H/X81H/WF6 and A9 series) are not compatible with TEOS, TDM and do not have Pro mode.

W800/WF6



Do more with Android TV (W800 only)

Our first 32" with Android. Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.



Installation friendly

The slim, stylish display offers a wide range of mounting options, is VESA compliant and integrates colour neatly into any corporate, retail or educational environment.



The total touchscreen solution*

Turn your BRAVIA into an interactive touchscreen with our IR and capacitive technology overlays. Designed to fit seamlessly onto the BRAVIA screen, it's easy to set up and allows 10 multi-touch points or more for greater interaction. Contact your local Sony dealer for more information.



Compatible with High Dynamic Range (HDR) (W800 only)

View a wider range of brightness levels with HDR, the emerging video format that allows content creators to expand their range of creativity.



Ultimate Picture Quality More colour with TRILUMINOS Display (WF6 only)

TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of richer, more lifelike hues and tones.



PrimeSupport
Pro

See page 5 for
further details



PrimeSupport
Elite

See page 5 for
further details

Warranty

See page 5 for further details

Reference

W800/WF6/X81H/X80J/A80J/A90J/A9/X95J/Z19

Duration

3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible

For full product specifications and features please visit
pro.sony/professional-displays

* Optional

X80J

**Improve content quality with Reality Creation**

This high picture quality engine takes Full HD content much, much closer to 4K Ultra HD quality. Whether it's a presentation to clients or engaging digital signage, you'll get the best picture possible.

**Pictures and sound in perfect harmony**

With the Bass Reflect Speaker X-Balanced Speaker, action and sound are precisely aligned for even more immersive viewing.

**Automatic on/off feature**

Easily programme your BRAVIA with the On-Timer feature to automatically turn the flat panel on /off.

**Do more with Android TV**

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.

X80H/X81H

**Professional Mode**

There is now more control to disable input or remote control, remove labels and block buttons; customise and store display settings and features add security then copy them easily from display to display via USB flash memory.

**Easily create digital signage**

Produce compelling digital signage with no prior training needed. Combine graphics, text, video and live web content to create attractive signage in minutes.

A90J/A80J

**Sound from the screen**

With Acoustic Surface Audio+™, sound comes directly from the screen. Three actuators behind the TV vibrate to create acoustics that move with the picture. Two side-facing subwoofers deliver rich, spatial bass.

**Spectacularly lifelike 4K images**

Our new powerful Cognitive Processor XR reproduces exceptionally realistic images, with great contrast, clarity and colors.

X95J

**Spectacularly lifelike 4K images**

Our new powerful Cognitive Processor XR reproduces exceptionally realistic images, with great contrast, clarity and colors.

**Deeper black and brighter bright**

Thanks to the full-array LED backlight, intensity of the LEDs can be adjusted depending on the scene, see light where light is needed, dark where darkness is needed for a much more dynamic, cinematic picture.

**Vibrant shades of color from any viewing angle**

See vivid real world colors, even from the sides. Our X-Wide Angle technology allows the faithful shades and hues of TRILUMINOS Pro Display to be enjoyed from any angle.

Z9J

**Spectacularly lifelike 8K HDR images**

8K offers 16 times the detail of Full HD, with an extraordinary resolution of over 33 million pixels bringing extra clarity to corporate display, education and digital signage applications.

**XR Sound Position**

With a vibrating frame tweeter on this BRAVIA XR 8K TV, sound matches precisely with what's on the screen for a truly immersive experience.



| Specifications | | FWD-75Z9J | FWD-85Z9J |
|-----------------------|--|--|---------------------------------|
| Display features | Screen Size (inch, measured diagonally) | 75"(74.5") | 85"(84.6") |
| | Display resolution (H x V, pixels) | 7680 x 4320 | |
| | Dimming type | Local Dimming | |
| | Display device | LCD | LCD |
| | Backlight type | Direct (Full Array LED) | |
| | Aspect Ratio | 16:9 | |
| Professional features | Processor | Cognitive Processor XR | Cognitive Processor XR |
| | Operating System | Android 10 | |
| | On-board Storage (GB) | 16GB | |
| Display System | TV System (Digital Terrestrial) | DVB-T/T2 | |
| | TV System (Digital Cable) | DVB-C | |
| | TV System (Digital Sat) | DVB-S/S2 | |
| | Number of Tuners (Terrestrial/Cable) | 2(Digital) / 1(Analog) | |
| | Number of Tuners (Sat) | 2 | |
| Network Features | Wi-Fi Direct | Yes | |
| | Wi-Fi Certified | Yes | |
| | Apple AirPlay | Yes | |
| | Chromecast built-in | Yes | |
| | Internet Browser | Vewwd | |
| | Codec for Home Network | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4.MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG | |
| | Wireless LAN | Integrated | |
| Convenience features | HDMI-CEC | Yes | |
| | i-Manual | Yes | |
| | On Screen Clock | Yes | |
| | Sleep Timer | Yes | |
| | On/Off Timer | Yes | |
| Control specs | IP Control | Yes (requires authentication) | |
| | Pro mode | - | |
| Inputs & Outputs | HDMI Signal | 7680x4320p(24,25,30,50,60Hz)*1, 4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz)*2, 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p | |
| | HDCP | HDCP2.3 (for HDMI1/2/3/4) | |
| | RF (Terrestrial/Cable) Connection Input(s) | 1(Bottom) | |
| | IF (Satellite) Input(s) | 2(Bottom) | |
| | Composite Video Input(s) | Hybrid w/S-Center Speaker Input x1(Side, Mini jack) | |
| | HDMI inputs total | 4(1Side, 3Bottom) | |
| | USB ports | 2(Side) / 1(Bottom) | |
| | Ethernet inputs | 1(Bottom) | |
| | HDMI PC Input Format | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits) | |
| | PCMCIA Slot(s) | 1(Side) | |
| Audio specifications | Speaker Position | Front + Side + TOP | |
| | Audio Power Output | 12.5W + 12.5W + 20W + 20W + 5W + 5W + 5W + 5W | |
| Video Specifications | Wide Mode | Wide zoom/Normal/Full/Zoom/14:9 | |
| | 4:3 Default | Yes | |
| | Video Processing | XR 8K Upscaling | |
| | 4K Processor | Cognitive Processor XR | |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10,HLG,Dolby Vision) | |
| Design Features | Cable Management | Yes | |
| | Frame color | Titanium Silver | |
| | Stand Design | Aluminum Edge Stand | |
| | VESA® Hole Spacing Compatible | Yes | |
| | VESA® Hole Pitch(W x H) | 40.0 x 40.0 cm | |
| Eco & energy saving | Power Consumption (in Standby) | 0.50W | |
| | Mercury content(mg) | 0.0 | |
| | Power Saving Mode / Back Light Off Mode | Yes | |
| Dimensions | Display only (W x H x D) | Approx. 168.1 x 98.2 x 8.1 cm | Approx. 190.7 x 111.2 x 8.1 cm |
| | Display with Stand (W x H x D) | Approx. 171.1 x 99.3 x 42.8 cm | Approx. 193.7 x 112.3 x 48.4 cm |
| Weights (Approx.) | Display only | Approx. 46.4 kg | Approx. 61.7 kg |
| | Display with Stand | Approx. 48 kg | Approx. 63.4 kg |
| | Package Carton(Gross) | Approx. 63 kg | Approx. 63.4 kg |
| Optional accessories | Wallmount Bracket | SU-WL450(Usage limitation) | |
| Service and Warranty | Standard Warranty | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | |
| | 2 years PrimeSupport extension reference | PSP.FWD75Z9J.2X | PSP.FWD85Z9J.2X |



| Specifications | | FWD-55A80J | FWD-65A80J | FWD-77A80J | FWD-48A9/T1 | FWD-55A90J | FWD-65A90J | FWD-83A90J |
|-----------------------|--|--|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|
| Display features | Screen size (measured diagonally) | 55"(54.6") | 65"(64.5") | 77"(76.7") | 48"(47.5") | 55"(54.6") | 65"(64.5") | 83"(82.5") |
| | Display resolution (H x V, pixels) | 3840 x 2160 | | | | | | |
| | Display device | OLED | | | | | | |
| | Aspect Ratio | 16:9 | | | | | | |
| Professional features | Operating System | Android 10 | | | | | | |
| | On-board Storage (GB) | 16GB | | | | | | |
| Display System | TV System (Digital Terrestrial) | DVB-T/T2 | | | | | | |
| | TV System (Digital Cable) | DVB-C | | | | | | |
| | TV System (Digital Sat) | DVB-S/S2 | | | | | | |
| | Number of Tuners (Terrestrial/Cable) | 2(Digital) / 1(Analog) | | | | | | |
| Network Features | Number of Tuners (Sat) | 2 | | | | | | |
| | Wi-Fi Direct | Yes | | | | | | |
| | Wi-Fi Certified | Yes | | | | | | |
| | Apple AirPlay | Yes | | | | | | |
| | Chromecast built-in | Yes | | | | | | |
| | Internet Browser | Vewd | | | | | | |
| | Codec for Home Network | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC(MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG | | | | | | |
| | Wireless LAN | Integrated | | | | | | |
| Convenience features | USB playback codecs | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC(MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG | | | | | | |
| | i-Manual | Yes | | | | | | |
| | On Screen Clock | Yes | | | | | | |
| | Sleep Timer | Yes | | | | | | |
| | On/Off Timer | Yes | | | | | | |
| | Display Language | AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,ENG,SPA,EST,BAQ,PER,FIN,FRA,GLG,GUJ,HIN,HRV,HUN,IND,ISL,ITA,HEB,JPN,KAZ,KAN,KOR,KIR,LAO,LIT,LAV,MAC,MAL,MON,MAR,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SLV,ALB,SRP,SWE, SWA,TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL | | | | | | |
| Control specs | IP Control | Yes (requires authentication) | | | | | | |
| | Pro mode | - | - | - | Yes | - | - | - |
| Inputs & Outputs | HDMI Signal | 4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz), 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p | | | | | | |
| | HDCP | HDCP2.3(for HDMI1/2/3/4) | | | | | | |
| | RF (Terrestrial/Cable) Connection Input(s) | 1(Bottom) | | | | | | |
| | IF (Satellite) Input(s) | 2(Bottom) | | | | | | |
| | Composite Video Input(s) | Hybrid w/S-Center Speaker Input x1(Side, Mini jack) | | | | | | |
| | HDMI inputs total | 4(1Side, 3Bottom) | | | | | | |
| | USB ports | 2(Side) / 1(Bottom) | | | | | | |
| | Ethernet inputs | 1(Bottom) | | | | | | |
| | HDMI PC Input Format | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits) | | | | | | |
| Audio specifications | PCMCIA Slot(s) | 1(Side) | | | | | | |
| | Speaker Position | Front | | | | | | |
| Audio specifications | Audio Power Output | 10W + 10W + 10W | | 20W + 20W + 10W | | 10W + 10W + 5W | | 20W + 20W + 10W + 10W |
| | Wide Mode | Wide zoom / Normal / Full / Zoom / 14:9 | | | | | | |
| Video Specification | 4:3 Default | Yes | | | | | | |
| | Video Processing | XR 4K Upscaling | | | 4K X-Reality PRO | | XR 4K Upscaling | |
| | 4K Processor | Cognitive Processor XR | | | Picture Processor X1 Ultimate | | Cognitive Processor XR | |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10, HLG, Dolby Vision) | | | | | | |
| Design Features | Cable Management | Yes | | | | | | |
| | Frame color | Titanium Black | | | Black | | Titanium Black | |
| | Stand Design | Aluminum Layer stand | | | Aluminum Central Stand | | Aluminum Edge Stand | |
| | VESA® Hole Spacing Compatible | Yes | | | | | | |
| | VESA® Hole Pitch (W x H) | 30.0 x 30.0 cm | | | 30.0 x 30.0 cm | | 30.0 x 30.0 cm | |
| Eco & energy saving | Power Consumption (in Standby) | 0.50W | | | | | | |
| | Mercury content (mg) | 0.0 | | | | | | |
| | Power Saving Mode / Back Light Off Mode | Yes | | | | | | |
| Dimensions | Display only (W x H x D) | Approx. 122.7 x 71.2 x 5.3 (0.59) cm | Approx. 144.8 x 83.6 x 5.3 (0.63) cm | Approx. 172.2 x 99.9 x 5.4 (0.69) cm | Approx. 106.9 x 62.4 x 5.8 (0.42) cm | Approx. 122.3 x 70.9 x 4.1(0.56) cm | Approx. 144.4 x 83.3 x 4.1(0.56) cm | Approx. 185.0 x 106.7 x 5.3 (0.73) cm |
| | Display with Stand (W x H x D) | Approx. 122.7 x 73.5 x 33.0 cm | Approx. 144.8 x 85.9 x 33.0 cm | Approx. 172.2 x 102.2 x 36.7 cm | Approx. 106.9 x 62.9 x 25.5 cm | Approx. 128.2 x 70.9 x 31.7 cm | Approx. 150.2 x 83.4 x 31.7 cm | Approx. 188.0 x 107.2 x 42.8 cm |
| | Display only | Approx. 17.8 kg | Approx. 22.3 kg | Approx. 28.9 kg | Approx. 13.9 kg | Approx. 18.6 kg | Approx. 22.5 kg | Approx. 42 kg |
| Weights (Approx.) | Display with Stand | Approx. 19 kg | Approx. 23.5 kg | Approx. 30.1 kg | Approx. 17.6 kg | Approx. 20.3 kg | Approx. 24.6 kg | Approx. 43.5 kg |
| | Package Carton (Gross) | Approx. 25 kg | Approx. 31 kg | Approx. 40 kg | Approx. 22 kg | Approx. 29 kg | Approx. 34 kg | Approx. 59 kg |
| Optional accessories | Wallmount Bracket | SU-WL450 (Terminal access limitation, refer to SU-WL450 product page), SU-WL850(Refer to Country/Area Handling Chart) | | | | | | |
| Service and Warranty | Standard Warranty | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | | | | | | |
| | 2 years PrimeSupport extension reference | PSP.FWD55A80J.2X | PSP.FWD65A80J.2X | PSP.FWD77A80J.2X | PSP.FDWA948.2X | PSP.FWD55A90J.2X | PSP.FWD65A90J.2X | PSP.FWD83A90J.2X |



| Specifications | | FWD-65X95J | FWD-75X95J | FWD-85X95J |
|--|--|---|--------------------------------------|---------------------------------------|
| Display features | Screen Size (inch, measured diagonally) | 65"(64.5") | 75"(74.5") | 85"(84.6") |
| | Brightness (cd/m ²) | 660 | 770 | 660 |
| | Native contrast ratio | 4000:1 | 3700:1 | 4000:1 |
| | Dynamic contrast ratio | 600000:1 | 700000:1 | 600000:1 |
| | Display resolution (H x V, pixels) | 3840 x 2160 | | |
| | Dimming type | Local Dimming | | |
| | Display device | LCD | | |
| | Backlight type | Direct (Full Array LED) | | |
| Aspect Ratio | 16:9 | | | |
| Professional features | Operating System | Android 10 | | |
| | On-board Storage (GB) | 16GB | | |
| Display System | TV System (Digital Terrestrial) | DVB-T/T2 | | |
| | TV System (Digital Cable) | DVB-C | | |
| | TV System (Digital Sat) | DVB-S/S2 | | |
| | Number of Tuners (Terrestrial/Cable) | 2(Digital)/1(Analog) | | |
| | Number of Tuners (Sat) | 2 | | |
| Network Features | Wi-Fi Direct | Yes | | |
| | Wi-Fi Certified | Yes | | |
| | Codec for Home Network | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/ JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only) | | |
| | Wireless LAN | Integrated | | |
| Convenience features | USB playback codecs | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/ JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only) | | |
| | HDMI-CEC | Yes | | |
| | i-Manual | Yes | | |
| | On Screen Clock | Yes | | |
| | Sleep Timer | Yes | | |
| | On/Off Timer | Yes | | |
| Control specs | IP Control | Yes (requires authentication) | | |
| | Pro mode | - | | |
| Inputs & Outputs | HDMI Signal | 4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz) *3 , 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p | | |
| | HDCP | HDCP2.3(for HDMI1/2/3/4) | | |
| | RF (Terrestrial/Cable) Connection Input(s) | 1(Bottom) | | |
| | IF (Satellite) Input(s) | 2(Bottom) | | |
| | Composite Video Input(s) | Hybrid w/S-Center Speaker Input x1(Side, Mini jack) | | |
| | HDMI inputs total | 4(1Side,3Bottom) | | |
| | USB ports | 2(Side)/1(Bottom) | | |
| | Ethernet inputs | 1(Bottom) | | |
| | HDMI PC Input Format | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits) | | |
| PCMCIA Slot(s) | 1(Side) | | | |
| Audio specifications | Speaker Position | Front + Side Back | | |
| | Audio Power Output | 10W + 10W + 10W + 10W + 10W | | |
| Video Specifications | Wide Mode | Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC | | |
| | 4:3 Default | Yes | | |
| | Video Processing | XR 4K Upscaling | | |
| | 4K Processor | Cognitive Processor XR | | |
| HDR (High Dynamic Range) compatibility | Yes(HDR10,HLG,Dolby Vision) | | | |
| Design Features | Cable Management | Yes | | |
| | Frame color | Titanium Silver | | |
| | Stand Design | Metal Edge Stand | | |
| | VESA® Hole Spacing Compatible | Yes | | |
| | VESA® Hole Pitch(W x H) | 30.0 x 30.0 cm | 40.0 x 40.0 cm | |
| Eco & energy saving | Power Consumption (in Standby) | 0.50W | | |
| | Mercury content(mg) | 0.0 | | |
| | Power Saving Mode / Back Light Off Mode | Yes | | |
| Dimensions | Display only (W x H x D) | Approx. 144.3 x 83.5 x 6.6 (3.86) cm | Approx. 166.7 x 96.1 x 6.1 (3.32) cm | Approx. 188.8 x 108.6 x 6.1 (3.36) cm |
| | Display with Stand (W x H x D) | Approx. 144.3 x 84.8 x 33.8 cm | Approx. 166.7 x 97.4 x 39.0 cm | Approx. 188.8 x 109.8 x 45.0 cm |
| | Weights (Approx.) | Approx. 27.5 kg | Approx. 36.8 kg | Approx. 48.7 kg |
| Weights (Approx.) | Display with Stand | Approx. 28.5 kg | Approx. 39.1 kg | Approx. 51.2 kg |
| | Package Carton (Gross) | Approx. 38 kg | Approx. 53 kg | Approx. 67 kg |
| | Optional accessories | Wallmount Bracket | | |
| Service and Warranty | Standard Warranty | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | | |
| | 2 years PrimeSupprt extension reference | PSP.FWD65X95J.2X | PSP.FWD75X95J.2X | PSP.FWD85X95J.2X |



| Specifications | | FWD-43X80J | FWD-50X80J | FWD-55X80J | FWD-65X80J | FWD-75X81J | FWD-85X85J |
|-----------------------|--|---|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|
| Display features | Screen Size (inch, measured diagonally) | 43"(42.5") | 50"(49.5") | 55"(54.6") | 65"(64.5") | 75"(74.5") | 85"(84.6") |
| | Brightness (cd/m ²) | 520 | | 440 | | | 560 |
| | Native contrast ratio | 1200:1 | 5000:1 | | 1200:1 | | 6000:1 |
| | Dynamic contrast ratio | 400000:1 | | 300000:1 | | | 400000:1 |
| | Display resolution (H x V, pixels) | 3840 x 2160 | | | | | |
| | Dimming type | Frame Dimming | | | | | |
| | Display device | LCD | | | | | |
| | Backlight type | Direct LED | | | | | |
| Professional features | Operating System | Android 10 | | | | | |
| | On-board Storage (GB) | 16GB | | | | | |
| Display System | TV System (Digital Terrestrial) | DVB-T/T2 | | | | | |
| | TV System (Digital Cable) | DVB-C | | | | | |
| | TV System (Digital Sat) | DVB-S/S2 | | | | | |
| | Number of Tuners (Terrestrial/Cable) | 1(Digital/Analog) | | | | | |
| Network Features | Number of Tuners (Sat) | 1 | | | | | |
| | Wi-Fi Direct | Yes | | | | | |
| | Wi-Fi Certified | Yes | | | | | |
| | Apple AirPlay | Yes | | | | | |
| | Chromecast built-in | Yes | | | | | |
| | Internet Browser | Vewd | | | | | |
| | Codec for Home Network | MPEG1/MPEG2/MPEG2PS/MPEG2/MPEG2TS(HDV,AVCHD);MPEG2,AVC/MP4(XAVC S);AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8,HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG | | | | | |
| Wireless LAN | Integrated | | | | | | |
| Convenience features | USB playback codecs | MPEG1/MPEG2/MPEG2PS/MPEG2/MPEG2TS(HDV,AVCHD);MPEG2,AVC/MP4(XAVC S);AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8,HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG | | | | | |
| | HDMI-CEC | - | | | | | |
| | i-Manual | Yes | | | | | |
| | On Screen Clock | Yes | | | | | |
| | Sleep Timer | Yes | | | | | |
| | On/Off Timer | Yes | | | | | |
| Control specs | Display Language | AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,ENG,SPA,EST,BAQ,PER,FIN,FRA,GLG,GUJ,HIN,HRV,HUN,IND,ISL,ITA,HEB,JPN,KAZ,KAN,KOR,KIR,LAO,LIT,LAV,MAC,MAL,MON,MAR,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE,SWA,TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL | | | | | |
| | IP Control | Yes (requires authentication) | | | | | |
| Inputs & Outputs | Pro mode | - | | | | | |
| | HDMI Signal | 4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p | | | | | |
| | HDCP | HDCP2.3(for HDMI1/2/3/4) | | | | | |
| | RF (Terrestrial/Cable) Connection Input(s) | 1(Side) | | | | | |
| | IF (Satellite) Input(s) | 1(Side) | | | | | |
| | Composite Video Input(s) | 1(Side, Mini jack) | | | | | |
| | HDMI inputs total | 4(4Side) | | | | | |
| | USB ports | 2(Side) | | | | | |
| | Ethernet inputs | 1(Side) | | | | | |
| | HDMI PC Input Format | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits) | | | | | |
| PCMCIA Slot(s) | 1(Top) | | | | | | |
| Audio specifications | Speaker Position | Down Firing | | | | | |
| | Audio Power Output | 10W + 10W | | | | | |
| Video Specifications | Wide Mode | Wide zoom/Normal/Full/Zoom/14:9 | | | | | |
| | 4:3 Default | Yes | | | | | |
| | Video Processing | 4K X-Reality PRO | | | | | |
| Design Features | 4K Processor | 4K HDR Processor X1 | | | | | |
| | HDR (High Dynamic Range) compatibility | Yes(HDR10,HLG,Dolby Vision) | | | | | |
| | Cable Management | Yes | | | | | |
| | Frame color | Black | | | | | |
| Eco & energy saving | Stand Design | Slim Blade stand | | | | | |
| | VESA® Hole Spacing Compatible | Yes | | | | | |
| | VESA® Hole Pitch(W x H) | 20.0 x 20.0 cm | | 30.0 x 30.0 cm | | 40.0 x 40.0 cm | |
| Dimensions | Power Consumption (Rated) | 118.0W | 157.0W | 207.0W | 241.0W | 308.0W | 396.0W |
| | Power Consumption (in Standby) | 0.50W | | | | | |
| | Mercury content(mg) | 0.0 | | | | | |
| Weights (Approx.) | Power Saving Mode / Back Light Off Mode | Yes | | | | | |
| | Display only (W x H x D) | Approx. 97.2 x 56.7 x 7.0 cm | Approx. 112.6 x 65.3 x 7.0 cm | Approx. 124.3 x 71.9 x 7.1 cm | Approx. 146.2 x 84.2 x 7.1 cm | Approx. 168.6 x 96.9 x 7.2 cm | Approx. 189.9 x 108.9 x 7.1 cm |
| | Display with Stand (W x H x D) | Approx. 97.2 x 63.2 x 28.6 cm | Approx. 112.6 x 71.8 x 28.6 cm | Approx. 124.3 x 78.7 x 33.8 cm | Approx. 146.2 x 91.2 x 33.8 cm | Approx. 168.6 x 104.5 x 41.0 cm | Approx. 189.9 x 117.6 x 45.6 cm |
| Optional accessories | Display only | Approx. 10 kg | Approx. 12.3 kg | Approx. 15.7 kg | Approx. 21.6 kg | Approx. 31.6 kg | Approx. 44.5 kg |
| | Display with Stand | Approx. 10.5 kg | Approx. 12.9 kg | Approx. 16.6 kg | Approx. 22.5 kg | Approx. 32.9 kg | Approx. 46 kg |
| | Package Carton (Gross) | Approx. 14 kg | Approx. 17 kg | Approx. 23 kg | Approx. 31 kg | Approx. 49 kg | Approx. 60 kg |
| Service and Warranty | Wallmount Bracket | SU-WL450(Terminal access limitation, refer to SU-WL450 product page), SU-WL850(Refer to Country/Area Handling Chart) | | | | | |
| | Standard Warranty | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | | | | | |
| | 2 years PrimeSupprt extension reference | PSP.FWD43X80J.2X | PSP.FWD50X80J.2X | PSP.FWD55X80J.2X | PSP.FWD65X80J.2X | PSP.FWD75X81J.2X | PSP.FWD85X85J.2X |



| Specifications | | FWD-32W800 | FWD-43W66F/T |
|----------------------|--|---|---|
| Display features | Screen Size (inch, measured diagonally) | 32" (31.5") | 43" (42.5") |
| | Brightness (cd/m ²) | 380 | 350 |
| | Native contrast ratio | 1200:1 | 1300:1 |
| | Dynamic contrast ratio | 1200:1 | 300000:1 |
| | Display resolution (H x V, pixels) | 1366x768 | 1920x1080 |
| | Dimming type | Frame Dimming | |
| | Display device | LCD | |
| | Backlight type | Direct LED | |
| Aspect Ratio | 16:9 | | |
| Operating System | Operating System | Android 10 | Linux |
| | On-board Storage (GB) | 8GB | 4GB |
| Display System | TV System (Digital Terrestrial) | DVB-T/T2 | |
| | TV System (Digital Cable) | DVB-C | |
| | TV System (Digital Sat) | DVB-S/S2 | |
| | Number of Tuners (Terrestrial/Cable) | 1(Digital/Analog) | |
| Network Features | Number of Tuners (Sat) | 1 | |
| | Wi-Fi Direct | - | Yes |
| | Wi-Fi Certified | Yes | |
| | Codec for Home Network | - | MPEG1/MPEG2TS/AVCHD/MP4/AVI/WMV/LPCM/MP3/WMA/JPEG |
| Convenience features | Wireless LAN | Integrated | |
| | USB playback codecs | VP9/H.265/MPEG1/MPEG2/MPEG4/DivX/XviD/Sorenson | MPEG1/MPEG2PS/MPEG2TS/AVCHD/MP4Part10/MP4Part2/AVI(XVID)/AVI(MotionJpeg)/WMV9/MKV/WEBM/WAV/MP3/WMA/JPEG |
| | HDMI-CEC | Yes | |
| | i-Manual | Yes | |
| | On Screen Clock | Yes | |
| | Sleep Timer | Yes | |
| | On/Off Timer | Yes | |
| | Display Language | ALB, MAY, BUL, CAT, DEL, HRV, CZE, DAN, DUT, ENG, EST, FIN, FRA, GLE, GLG, DRE, HEB, HUN, IND, ITA, KAZ, MAC, LAV, LIT, NOB, POL, POR, RON, VIE, RUS, SRP, SLK, SLV, SPA, SWE, THA, TUR, UKR, zh_CN, zh_TW, VIE | BUL, CAT, CZE, DAN, GER, GRE, ENG, SPA, EST, FIN, FRA, HEB, HRV, HUN, ITA, KAZ, LIT, LAV, DUT, NOR, POL, POR, RUM, RUS, SLO, SLV, SRP, SWE, TUR, UKR, BOS, MAC |
| Control specs | IP Control | - | Yes |
| | Pro mode | - | Yes (Basic) |
| Inputs & Outputs | HDMI Signal | 1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(50,60Hz), 576p, 576i, 480p, 480i | 1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 576i, 480p, 480i |
| | HDCP | HDCP1.4 | |
| | RF (Terrestrial/Cable) Connection Input(s) | 1(Bottom) | 1(Side) |
| | IF (Satellite) Input(s) | - | 1(Side) |
| | Composite Video Input(s) | - | 1(Rear) |
| | HDMI inputs total | 3(1Side,2bottom) | 2(Side) |
| | USB ports | 2(Side/bottom) | 2(Side) |
| | Ethernet inputs | 1(bottom) | 1(Rear) |
| Audio specifications | HDMI PC Input Format | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1360x768(47.7kHz,60Hz) | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x720(44.8kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz) |
| | PCM/CIA Slot(s) | 1(Side) | 1 (Top) |
| Video Specifications | Speaker Position | Down Firing | |
| | Audio Power Output | 5W + 5W | |
| Design Features | Wide Mode | Automatic, Full, Wide screen, Suprt Zoom, Unscaled, 4:3, Movie expand 14:9, Movie expand 16:9 | Wide Zoom/Normal/Full/Zoom/14:9 Normal/Full/Full2 for PC |
| | 4:3 Default | - | Yes |
| | Video Processing | Yes | X-Reality PRO |
| | 4K Processor | Bravia Engine | - |
| Eco & energy saving | HDR (High Dynamic Range) compatibility | Yes (HDR10, HLG) | Yes(HDR10, HLG) *1 |
| | Cable Management | - | Yes |
| | Frame color | Black | |
| | Stand Design | Slim stand | Matt Black |
| Dimensions | VESA® Hole Spacing Compatible | Yes | |
| | VESA® Hole Pitch(W x H) | 10.0 x 20.0 cm | 20.0 x 20.0 cm |
| | Power Consumption | Rated: 60W | Rated: 81W / Standard: 51.0W |
| | Power Consumption (in Standby) | 0.50W | |
| Weights (Approx.) | Mercury content(mg) | 0.0 | |
| | Power Saving Mode / Back Light Off Mode | Yes | |
| Optional accessories | Display only (W x H x D) | Approx. 73.3 x 44.2 x 7.8 cm | Approx. 97.4 x 57.2 x 6.8(0.90) cm |
| | Display with Stand (W x H x D) | Approx. 73.3 x 46.8 x 18.9 cm | Approx. 97.4 x 62.8 x 26.8 cm |
| Service and Warranty | Display only | Approx. 4.9 Kg | Approx. 7.8 kg |
| | Display with Stand | Approx. 5.0 Kg | Approx. 8.2 kg |
| | Package Carton(Gross) | Approx. 7 kg | Approx. 12 kg |
| Standard Warranty | Wallmount Bracket | SU-WL450(Terminal access limitation, refer to SU-WL450 product page) | SU-WL450(Terminal access limitation, refer to SU-WL450 product page) |
| | 2 Years PrimeSupport extension reference | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible' everywhere | |
| | | PSP.FWD32W800.2X | PSP.FW6G-43.2X |



| Specifications | | FWD-43X80H/T | FWD-49X81H/T1 | FWD-55X81H/T1 | FWD-65X81H/T1 | FWD-75X80H/T1 | FWD-85X80H/T1 |
|--|---|---|---------------------------------|--|--------------------------------|--|----------------------------------|
| Display features | Screen Size (inch, measured diagonally) | 43"(42.5") | 49"(48.5") | 55"(54.6") | 65"(64.5") | 75"(74.5") | 85"(84.6") |
| | Brightness (cd/m ²) | 440 | 430 | 610 | 560 | 500 | 560 |
| | Native contrast ratio | 1100:1 | | 1200:1 | | 4000:1 | |
| | Dynamic contrast ratio | 400000:1 | 390000:1 | 550000:1 | 500000:1 | 450000:1 | 500000:1 |
| | Display resolution (H x V, pixels) | 3840x2160 | | | | | |
| | Dimming type | Frame Dimming | | | | | |
| | Display device | LCD | | | | | |
| | Backlight type | Edge LED | Direct LED | | | | |
| Professional features | Operating System | Android 9.0 Pie | | | | | |
| | On-board Storage (GB) | 16GB | | | | | |
| Display System | TV System (Digital Terrestrial) | DVB-T/T2 | | | | | |
| | TV System (Digital Cable) | DVB-C | | | | | |
| | TV System (Digital Sat) | DVB-S/S2 | | | | | |
| | Number of Tuners (Terrestrial/Cable) | 1(Digital/Analog) | | | | | |
| Network Features | Number of Tuners (Sat) | 1 | | | | | |
| | Wi-Fi Direct | Yes | | | | | |
| | Wi-Fi Certified | Yes | | | | | |
| | Apple AirPlay | Yes | | | | | |
| | Chromecast built-in | Yes | | | | | |
| | Internet Browser | Yes | | | | | |
| | Codec for Home Network | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8,HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/ JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only) | | | | | |
| Wireless LAN | Integrated | | | | | | |
| Convenience features | USB playback codecs | MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8,HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/ JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only) | | | | | |
| | HDMI-CEC | Yes | | | | | |
| | i-Manual | Yes | | | | | |
| | On Screen Clock | Yes | | | | | |
| | Sleep Timer | Yes | | | | | |
| | On/Off Timer | Yes | | | | | |
| Display Language | AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,ENG,SPA,EST,BAQ,PER,FIN,FRA,GLG,GUJ,HIN,HRV,HUN,IND,ISL,ITA,HEB,JPN,KAZ, KAN,KOR,KIR,LAO,LIT,LAV,MAC,MAL,MON,MAR,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE,SWA,TAM,TEL,THA,TGL, TUR,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL | | | | | | |
| Control specs | IP Control | Yes | | | | | |
| | Pro mode | Yes | | | | | |
| Inputs & Outputs | HDMI Signal | 4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p | | | | | |
| | HDCP | HDCP2.3(for HDMI1/2/3/4) | | | | | |
| | RF (Terrestrial/Cable) Connection Input(s) | 1(Side) | | | | | |
| | IF (Satellite) Input(s) | 1(Side) | | | | | |
| | Composite Video Input(s) | 1(Bottom) | | 1(Side) | | | |
| | HDMI inputs total | 4(3Side,1Bottom) | | 4(4Side) | | | |
| | USB ports | 2(Side) | | | | | |
| | Ethernet inputs | 1(Bottom) | | 1(Side) | | | |
| | HDMI PC Input Format | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits) | | | | | |
| PCMCIA Slot(s) | 1(Top) | | | | | | |
| Audio specifications | Speaker Position | Down Firing | | | | | |
| | Audio Power Output | 10W + 10W | | | | | |
| Video Specifications | Wide Mode | Auto/Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC | | | | | |
| | 4:3 Default | Yes | | | | | |
| | Video Processing | 4K X-Reality PRO | | | | | |
| | 4K Processor | 4K HDR Processor X1 | | | | | |
| HDR (High Dynamic Range) compatibility | Yes(HDR10,HLG,Dolby Vision) | | | | | | |
| Design Features | Cable Management | Yes | | | | | |
| | Frame color | Black | | | | | |
| | Stand Design | Metal Blade Stand | | | | | |
| | VESA® Hole Spacing Compatible | Yes | | | | | |
| | VESA® Hole Pitch(W x H) | 10.0 x 20.0 cm | 20.0 x 20.0 cm | 30.0 x 30.0 cm | | | 40.0 x 40.0 cm |
| Eco & energy saving | Power Consumption (Rated) | XXX | 120W | 207W | 250W | XXX | XXX |
| | Power Consumption (in Standby) | 0.50W | | | | | |
| | Mercury content(mg) | 0.0 | | | | | |
| | Power Saving Mode / Back Light Off Mode | Yes | | | | | |
| Dimensions | Display only (W x H x D) | Approx. 97.0x57.0x5.7(1.30) cm | Approx. 110.1x64.5x5.7(1.30) cm | Approx. 124.3 x 71.8 x 7.1 (1.6) cm | Approx. 146.2x84.1x7.1 (1.6)cm | Approx. 168.6x96.9x7.2(1.5)cm | Approx. 189.9x108.9x7.1 (1.6) cm |
| | Display with Stand (W x H x D) | Approx. 97.0x63.0x28.6 cm | Approx. 110.1x70.4x26.2 cm | Approx. 124.3 x 78.4 x 33.7 cm | Approx. 146.2x91.0x33.7 cm | Approx. 168.6x104.2x41.4 cm | Approx. 189.9x117.4x44.2 cm |
| Weights (Approx.) | Display only | Approx. 9.4 kg | Approx. 11.6 kg | Approx. 16.0 kg | Approx. 21.7 kg | Approx. 31.8 kg | Approx. 44.1 kg |
| | Display with Stand | Approx. 9.8 kg | Approx. 12.1 kg | Approx. 16.6 kg | Approx. 22.3 kg | Approx. 32.9 kg | Approx. 45.6 kg |
| | Package Carton(Gross) | Approx. 14 kg | Approx. 17 kg | Approx. 22 kg | Approx. 30 kg | Approx. 43 kg | Approx. 59 kg |
| Optional accessories | Wallmount Bracket | SU-WL450(Terminal access limitation, refer to SU-WL450 product page) | | SU-WL450(Terminal access limitation, refer to SU-WL450 product page), SU-WL850(Refer to Country/Area Handling Chart) | | SU-WL450(Terminal access limitation, refer to SU-WL450 product page) | |
| Service and Warranty | Standard Warranty | 3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible | | | | | |
| | 2 years PrimeSupport extension reference | PSP.FDWXH43.2X | PSP.FDWXH49.2X | PSP.FDWXH8055.2X | PSP.FDWXH8065.2X | PSP.FDWXH8075.2X | PSP.FDWXH85.2X |

Impressive details

Accessories for BRAVIA 4K Professional Displays

Add extra impact to all your visual communications with accessories for BRAVIA 4K Professional Displays. Our touchscreen overlays, covers, totems and kiosks are designed for optimum performance in demanding presentation applications, from retail spaces, hotels, transport hubs and visitor attractions to universities and corporate environments.

Touchscreen overlays

Always in touch with your customers

Our easy-to-fit overlays transform BRAVIA 4K Professional Displays into an interactive touch-enabled screen – ideal for strengthening customer engagement, providing clear information to visitors and enabling more effective collaboration in corporate or education workspaces. There's a wide range of overlay options to suit all budgets and operational requirements.



IR Touch Overlays

- Hard-wearing and cost effective.
- Supports multi-touch with 10 touch points or more.*
- Stylish design with a black or white frame.**
- Rounded corners by default, square corners available upon request.

Ideal for

- Interactive signage in public areas.
- Boardrooms and meeting rooms.
- Teaching rooms and training suites.

* 16 or 40 touch point IR overlays can be made upon request.

** Additional colours and finishes available upon request.

Capacitive Touch Overlays

- Premium solution with sleek, attractive design.
- Highly sensitive, precise touch response.
- Resistant to sunlight – ideal for brightly lit environments.
- Compatible with BRAVIA BZ series, other models can be made upon request.

Ideal for

- Boardrooms and meeting rooms.
- Teaching rooms and training suites.

Interactive Stylus Pens

- Interactive pens compatible with all touch overlays.
- Ideal for whiteboarding, commenting on documents etc.
- Standard and advanced models available.
- Manufactured by Adonit.



Covers

Distinctive protection

BRAVIA 4K Professional Displays fit beautifully into any space with our stylish, easy to fit covers that provide lasting protection against daily wear and tear, dirt and finger marks. Customisable upon request in a range of bespoke colours, finishes and other cover options to match your brand and environment.

Front Covers

- Stylish frame.
- Protects against dirt and finger marks.
- Available in white or wood finish.*
- Compatible with: BRAVIA BZ series (other models can be made upon request); 10" and 22" TEOS Book tablet.

* Wood specifications differ slightly. Please visit the Pro.Sony website for exact sizing.



Totems, Kiosks & Trolleys

Giving you more in every environment

BRAVIA 4K Professional Displays are a focal point for your customers with our attractive range of totems and kiosks. There's also a choice of height-adjustable table stands and trolleys for moving safely between different locations whenever it's needed.

Kiosks

- Ideal for interactive helpdesks in retail and public spaces, reception areas, corporate and educational environments.
- Available to order with IR or capacitive touch overlays, or no touch as required.
- Capacitive Kiosks are also available in slim design.



Totems

- Ideal for signage displays in retail and public spaces, reception areas, corporate and educational environments.
- Available to order with IR or capacitive touch overlays, or no touch as required.
- Available in double sided versions.



Adjustable Height Trolleys & Table stands

- Ideal for educational and corporate environments where screens need to be adjusted or moved between rooms.
- Trolleys are available in 50cm or 70cm of vertical travel with a tilt adjustable stand.
- Table stands are available in 50cm vertical travel.



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