

SONY



Large Professional Displays

2026 Lineup Brochure



PROFESSIONAL SOLUTIONS

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to know more



BRAVIA Professional Displays

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The four pillars of performance, Unifying our solutions with your business needs

Our new lineup of BRAVIA Professional Displays incorporates all the picture quality, installation flexibility, robust usability and sustainability requirements needed for today's commercial applications.

Picture Quality

In addition to Sony's unique picture processing, wide color gamut, and high-contrast technologies, our new Deep Black Non-Glare Coating technology minimizes glare with impressive image quality.

Deep Black Non-Glare Coating in BZ53L and BZ40L Series only



Installation Flexibility

Available in a wide range of sizes and ever-evolving installation flexibility, to fit a variety of spaces.

Robust Usability

Packed with useful functions, purpose-driven applications, and customized settings to make daily operations more efficient.



Sustainability

Making it, moving it, using it more efficiently: improving multiple aspects across the product life cycle, such as reduction of virgin plastic, improvement of transportation efficiency, and review of power consumption during use.



Picture Quality

BZ53L & BZ40L Series

Low reflection coating

Deep Black Non-Glare Coating



Non-glare coating

Low reflection coating



Non-glare coating

Low reflection coating



Non-glare coating

Low reflection coating



Non-glare coating

Low reflection coating

Non-glare coating

Sony's Deep Black Non-Glare Coating is a big step forward in panel technology, reducing screen reflection without compromising image brightness, contrast, detail and clarity. The result: bright, attention-grabbing pictures with rich colors and deep blacks that are seen clearly from any angle.

One chip, incredibly real images

Cognitive Processor XR™

The Cognitive Processor XR™ chip analyzes and recreates content based on human sight and hearing, to deliver pictures with the utmost depth and reality.

In 98 (248.92 cm) model only



4K HDR Processor X1™

With Object-based HDR remaster and Super Bit Mapping 4K HDR technology, our new 4K HDR Processor X1 reproduces more depth, textures and natural colors than our 4K Processor X1. You'll see pure colors at higher brightness levels for exceptionally realistic pictures.



Improve sales promotions with striking picture quality



Communicate effectively with detailed text and graphics

Installation Flexibility (for BZ Series)

Installation Flexibility

In addition to landscape, portrait, and tilt installation, BRAVIA Pro Displays can be used with mobile stands for effective use of space, and ceiling mounted for digital signage. Special installations such as easel stands, and multi-display installations are also possible.



Mobile stand



Ceiling tilt mount



Easel stand



Casing stand



Multiple displays - BZ Series



Consistent lineup design

The design of the BZ-L series displays is standardized, allowing for uniformity when mixing models. Wiring is also standardized, making installation easier.

Exclude 98 (248.92 cm) model design



Consistent platform

The BZ-L Series' SoC and Android OS platform are common across all series, allowing for simple installation.



24/7 Operation

Business never sleeps: BRAVIA is engineered for dependable 24/7 operation in the most challenging corporate and commercial environments.



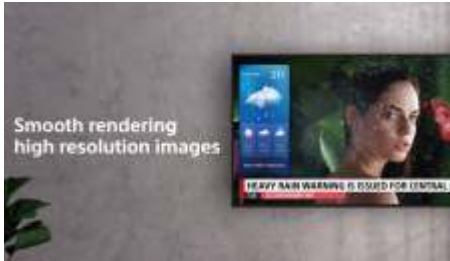
Side logo position

The Sony logo is positioned on the top right side of the display bezel, so nothing distracts your audience from immersive images.

Robust Usability (for BZ series)

High Performance SoC

Equipped with a high performance SoC, high-resolution video can be played smoothly and easy to display interactive signage content without the need for a dedicated set-top box, media player or PC.



Pro Mode

When it comes to business, we know there's no such thing as "one size fits all." That's why our BZ-L series comes with our Pro Mode technology as standard – giving you multiple customization options at the touch of a button.



Sony Signage Solution

On-board BRAVIA Signage Free (BSF) software automatically plays out HTML content, video and photos.

Partner Solutions

We work closely with top companies to add even more value to our innovative AV products, for networking, device management, automation, digital signage, and more.

HTML5



Flexible content layout with HTML5

The BZ Series offers built-in support for the HTML5 application platform, so it's possible to use HTML5 interactive signage content without requiring a set-top box or PC.

The content screen can be freely laid out using the 4K video, pictures, or even with a HDMI input.

Mirroring



Wireless screen mirroring

Easily mirror content wirelessly from a handheld device onto BRAVIA with in-built support for Apple AirPlay and Chromecast built-in.

IP control



Remote control for multiple display

BRAVIA Pro Displays offer IP control with many display features like switching input sources via IP. Both HTML5 and Android apps running on the display can send IP control commands to the display and can be run from external IP-enabled devices.

Installation (for EZ Series)

Various size options

The EZ20L Series offers a range of sizes from 43 (109.22cm) to 75 (190.5cm) making them ideal for large projects requiring multiple sized displays that deliver the same picture quality, brightness and contrast.



Brightness : 350 cd/m²

Landscape, portrait, tilt supported

In addition to landscape, portrait, and tilt installation, BRAVIA Pro Displays can be used with mobile stands for effective use of space, and ceiling mounted for digital signage.



16/7 Operation

The EZ20L Series is reliably designed for operating 16 hours a day, seven days a week. This is suitable for corporate, education, retail and any situation in which you need to convey information in an engaging, visual way.



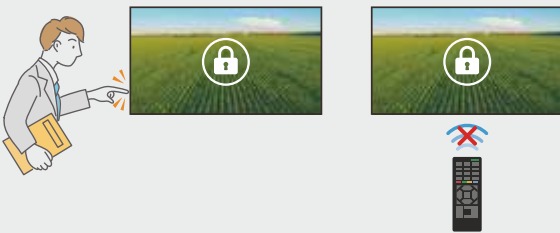
Robust Usability (for EZ Series)

Simple pro settings for professional use

Simple pro settings makes doing business even easier, allowing you to customize essential BRAVIA Pro settings and operating modes to suit the demands of corporate or retail environments.

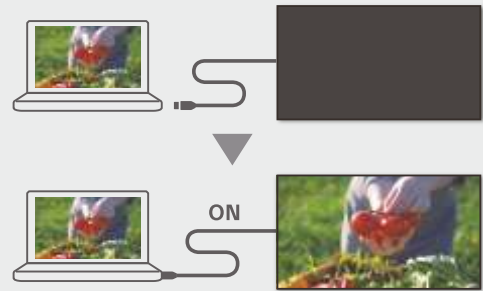
e.g.1

Enable or disable the buttons on the display or the remote control.



e.g.2

Since the input source is automatically switched as the HDMI cable is connected, operation is possible without the need for a remote control.



Examples of customizable items

Setting Items for Corporate

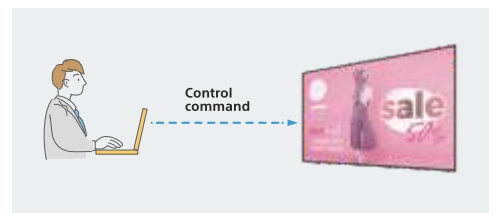
- HDMI Wake-Up on Signal
- Power Scheduling
- PC Input Optimization and more

Setting Items for Signage

- Power Scheduling
- Initial Input Source
- Display/Remote Controls and more

RS-232C

The EZ20L Series can remotely control and monitor BRAVIA Pro display functions – like power on/off, input source and volume – using familiar RS-232C protocols.



“BRAVIA Signage Free” quick signage app

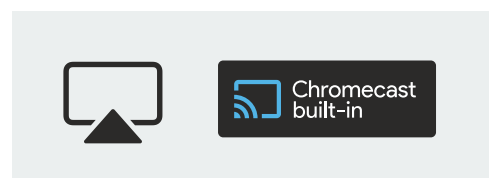
Informing and guiding visitors with digital signage in retail stores and corporate spaces has never been simpler. Built-in support for HTML5 makes it easy to display interactive signage content on BRAVIA Pro Displays without the need for a dedicated set-top box, media player or PC. On-board BRAVIA Signage Free (BSF) software automatically plays out HTML content, video and photos when a USB stick memory is slipped into the BRAVIA Pro Display. It's that simple.



Screen mirroring

Easily mirror content wirelessly from a handheld device onto BRAVIA Pro with in-built support for Apple AirPlay and Google Chromecast.

* Internet Required



Sustainability

Making it, moving it, and using it more efficiently: Advanced engineering for sustainability

To reduce environmental impact, we are focused on multiple aspects across the product life cycle, such as reduction of virgin plastic, improvement of transportation efficiency, and more efficient power consumption.

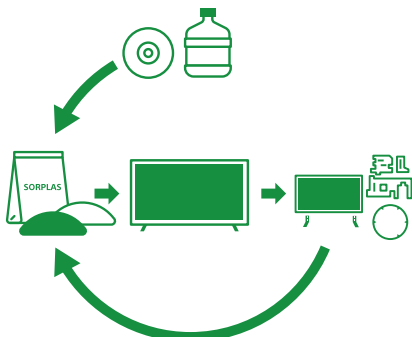


STEP 1 Making it

Towards closed loop with repeated recyclability

One advantage of SORPLAS™ is that it won't degrade too much even after being recycled several times. Recycled SORPLAS™ parts have the potential to reduce the volume of waste and contribute toward a recycle-oriented society.

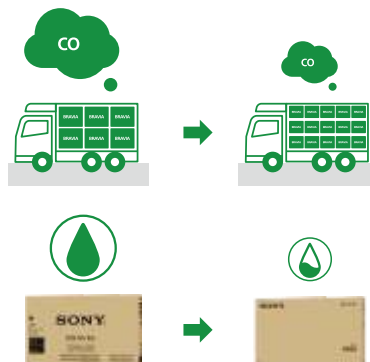
□ All BZ-L series include Sony's SORPLUS recycled plastic



STEP 2 Moving it

Cutting CO2 with smaller and lighter Packing

By reengineering the packaging that protects the product during shipping, we cut the package size by 15% and total weight by 10%. This increases the number of units on one pallet by approximately 1.3 times. As a result, CO2 emissions per unit from product transportation have been reduced by approximately 15%.



STEP 3 Using it

All your energy-saving settings in one place

With the flexible and configurable Eco Dashboard, energy saving settings can now be centrally managed. You can easily customize energy saving settings for your usage, viewing environment, and the content you are watching, all in one place, and visualize the contribution you are making to reduce environmental impact.



BZ53L

Experience absolute picture quality with Sony's flagship professional 4K display and Sony XR™ processing.

98 (248.92 cm)



Deep Black Non-Glare Coating



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Deep Black Non-Glare

Deep Black Non-Glare Coating combines innovative technologies – delivering an unprecedented reduction in both screen glare and reflection that doesn't compromise picture quality.

No Treatment



Deep Black Non-Glare coating



780 nit/ XR Processor

Brighter is better. In busy retail showrooms or corporate lobbies, BRAVIA shines with an extraordinary 780 nit screen brightness that can't be missed, even in light-flooded spaces. Full Array Local Dimming boosts peak brightness further still to an eye-popping 1500 nits.



Installation friendly (handle/weight/size)

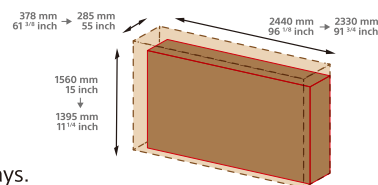
Safer carrying

Ergonomically positioned lower horizontal handles are easy to grab, making lifting easier and more comfortable.



Easier access

Reduced carton size eases transportation. The ability to carry BRAVIA vertically (portrait style) gives easier access in elevators and stairways.



Cognitive Processor XR™

The world's first picture processor with cognitive intelligence understands how humans really see the world.

The 98 (248.92 cm) BRAVIA with Cognitive Processor XR™ opens up an unprecedented viewing experience that immerses you even more deeply in the scene.

BZ40L

Exceptionally bright 4K displays with unique Deep Black Non-Glare technology

85 (215.9 cm)

75 (190.5 cm)

65 (165.1 cm)

55 (139.7 cm)



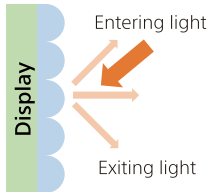
Deep Black
Non-Glare
Coating



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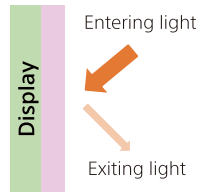
Deep Black Non-Glare Coating

Deep Black Non-Glare Coating combines innovative technologies – delivering an unprecedented reduction in both screen glare and reflection that doesn't compromise picture quality.



Anti-Glare

A microscopic unevenness is added to the surface of the display panel. Incident light is diffusely reflected in all directions, becoming a whitish blur that's less noticeable to viewers than sharply reflected light.



Low Reflection

A special coating is added to the surface of the panel. Incident light rays bounce off the surface of the clear layer, as well as the panel surface beneath. Interference between the reflected rays causes cancellation, reducing reflections seen by viewers.

Sony's Deep Black Non-Glare Coating combines anti-glare and low-reflection technologies. Reducing reflections and boosting contrast, it's the key to dynamic visuals bursting with true-to-life color and detail that inspire everyone, from corporate visitors and staff to shoppers and students.

Exquisite images that always stand out

Available in screen sizes from 55 (139.7 cm) to 85 (248.92 cm), the BRAVIA BZ40L Series grabs your audience's attention with extremely high 700 nit screen brightness for punchy.

Advanced Sony picture processing technologies ensure your content looks its very best. The panel's extra wide viewing angle lets everyone in the room enjoy clear, bright images, wherever they're positioned.



Styled to blend with every environment

- BRAVIA Pro Displays come supplied with a Wall-Mount Adjuster, giving extra flexibility for mounting the display centrally in portrait or landscape orientation.
- The Sony logo is discreetly positioned on the edge of the display's beautifully slim bezel – with nothing distracting your audience from immersive images.
- Install BRAVIA in portrait or landscape orientation to suit any corporate or retail space. The display can also be tilted at an angle for even greater flexibility.



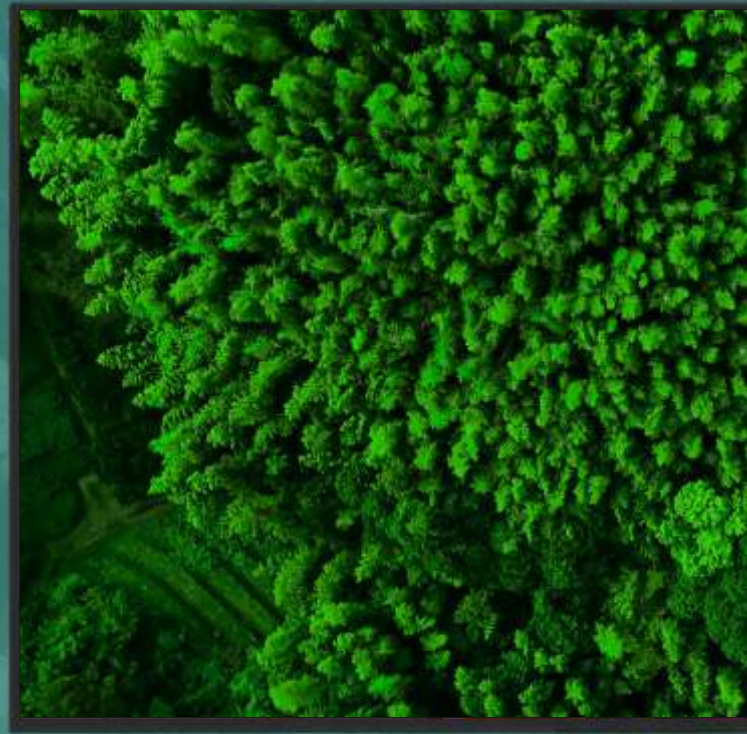
BZ35L

Enhanced professional displays with 32GB of storage and more robust brightness

75 (190.5 cm)

65 (165.1 cm)

55 (139.7 cm)



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Vibrant, true-to-life images that can't be missed

BRAVIA BZ35L Series grabs your audience's attention with high 550 nit screen brightness for punchy, high-impact visuals that are always seen clearly.

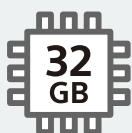
Advanced Sony picture processing technologies ensure your content looks its very best. The panel's extra-wide viewing angle ensures that everyone in the room can enjoy clear, bright images wherever they're positioned.



Large 32GB internal storage

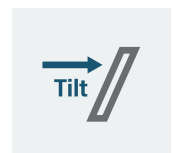
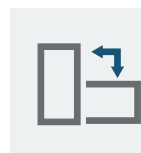
The internal memory on some other displays is eaten up by the operating system, leaving little space for your own apps and content.

BRAVIA BZ35L doubles internal storage from 16GB to a generous 32GB – giving loads more room on board to hold apps, photos, videos and digital signage.



Styled to blend with every environment

- BRAVIA Pro Displays come supplied with a Wall-Mount Adjuster, giving extra flexibility for mounting the display centrally in portrait or landscape orientation.
- The Sony logo is discreetly positioned on the edge of the display's beautifully slim bezel – with nothing distracting your audience from immersive images.
- Install BRAVIA in portrait or landscape orientation to suit any corporate or retail space. The display can also be tilted at an angle for even greater flexibility.



BZ30L

Professional 4K displays with Sony X1 processing, Pro-Mode, 24/7 operation, portrait/tilt install supported, AirPlay and Chromecast built-in™ as well as a complete range of sizes

98 (248.9 cm)

85 (215.9 cm)

75 (190.5 cm)

65 (165.1 cm)

55 (139.7 cm)

50 (127 cm)

43 (109.2 cm)



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Latest Sony picture technologies to impress every audience

The BRAVIA BZ30L Series offers a generous 440 nit screen brightness. Advanced Sony picture processing technologies ensure your content looks its very best. The panel's extra-wide viewing angle ensures that everyone in the room can enjoy clear, bright images wherever they're positioned.



Extensive Lineup 43 (109.2 cm) to 98 (248.92 cm)

The BZ30L Series offers a range of sizes from 43 (109.2 cm) to 98 (248.92 cm) making them ideal for large projects requiring multiple sized displays that deliver the same picture quality, brightness and contrast.

Styled to blend with every environment

- BRAVIA Pro Displays come supplied with a Wall-Mount Adjuster, giving extra flexibility for mounting the display centrally in portrait or landscape orientation.
- The Sony logo is discreetly positioned on the edge of the display's beautifully slim bezel – with nothing distracting your audience from immersive images.
- Install BRAVIA in portrait or landscape orientation to suit any corporate or retail space. The display can also be tilted at an angle for even greater flexibility.



Flexible content layout with HTML5

The BZ Series offers built-in support for the HTML5 application platform, so it's possible to use HTML5 interactive signage content without requiring a set-top box or PC. The content screen can be freely laid out using the 4K video, pictures, or even with a HDMI input.



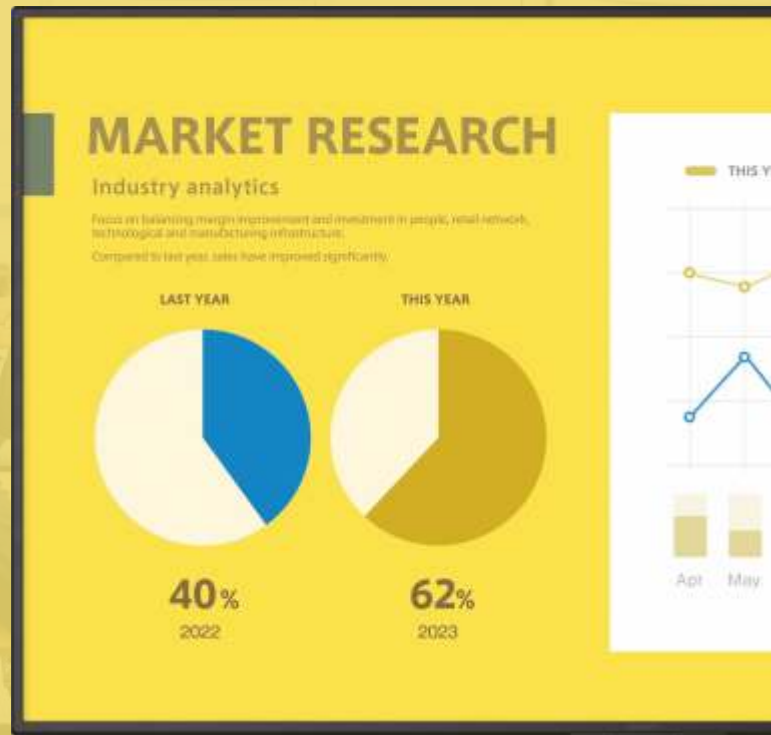
Wireless screen mirroring

Easily mirror content wirelessly from handheld device onto BRAVIA with in-built support for Apple AirPlay and Chromecast built-in.

EZ20L

Entry-level commercial displays rated for 16/7 operation with essential professional features.

75 (190.5) 65 (165.1) 55 (139.7) 50 (127) 43 (109.2)



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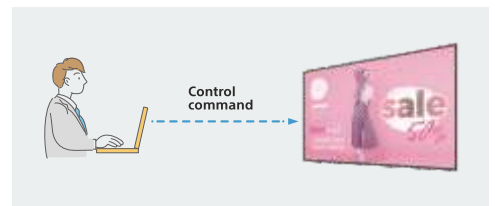
Wide viewing angle

The extra wide viewing angle of our BRAVIA Pro displays ensures that everyone in the room can enjoy clear, bright images wherever they're positioned. Advertising content and promotional messages are seen clearly by customers, wherever they are standing.



RS-232C

The EZ20L Series is controllable. This controllability makes it possible to incorporate the displays into a variety of existing systems such as in offices, class rooms, hospital, and as eye-catching signage.



"BRAVIA Signage Free" quick signage app

Our no-cost BRAVIA Signage Free software is now a pre-installed app on EZ20L Series Professional Displays, allowing you to create polished multimedia content with no special skills or extra downloading needed.



Landscape, portrait, tilt supported

Install BRAVIA Pro display in portrait or landscape orientation to suit any corporate or retail space. The display can also be tilted at an angle for even greater flexibility.



BZ53L/BZ40L-series Specifications

Flagship / High Brightness-Non Glare

| | | FW-98BZ53L | FW-85BZ40L | FW-75BZ40L | FW-65BZ40L | FW-55BZ40L | |
|-----------------------------|--|---|---|----------------------|---------------------|---------------------|---------------------|
| General features | Screen Size | 98 | 85 | 75 | 65 | 55 | |
| | Brightness (cd/m ²) | 780 | 650 | | 700 | | |
| | Contrast Ratio | 5000:1 | 6000:1 | | 1200:1 | | |
| | Dynamic Contrast Ratio | 700,000:1 | 500,000:1 | | 600,000:1 | | |
| | Response Time (ms) | 6.5 | | 8.0 | | | |
| | Display resolution (H x V, pixels) | 3840 x 2160 | | | | | |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10,HLG,Dolby Vision) | | | | | |
| | Aspect Ratio | 16:9 | | | | | |
| Portrait/Tilt Compatibility | Yes | | | | | | |
| Display features | Dimming type | Local Dimming | Frame Dimming | | | | |
| | Display Device | LCD | | | | | |
| | Panel Type | VA | | | IPS | | |
| | Backlight type | Direct (Full Array LED) | Direct LED | | | | |
| | TRILUMINOS Display | XR Triluminos Pro | TRILUMINOS PRO | | | | |
| | Color gamut (DCI-P3) | 95% | 92% | | | | |
| | Picture Processor | Cognitive Processor XR | 4K HDR Processor X1 | | | | |
| | Operation time | 24/7 | | | | | |
| | Deep Black Non-Glare coating | Yes | | | | | |
| | Haze (%) | 47% | 58% | 47% | | | |
| | Viewing Angle (Right/Left) | 178 (89/89) degree | | | | | |
| | Viewing Angle (Up/Down) | 178 (89/89) degree | | | | | |
| Video Specs | Video Processing | XR 4K Upscaling | 4K X-Reality PRO | | | | |
| | Motion enhancer | XR Motion Clarity | Motionflow XR 240 (Native 60Hz) | | | | |
| | HDMI Signal | 4096x2160p (24,60Hz), 3840 x 2160p (24, 30, 60, 120Hz), 1080p (24, 30, 60, 120Hz), 1080i (60Hz), 720p (24, 30, 60Hz), 480p | 4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (24,30,60Hz), 1080i (60Hz), 720p (24, 30, 60Hz), 480p | | | | |
| | Speaker Position | Down Firing + Side Back | Down Firing | | | | |
| Audio Specs | Audio Power Output | 10W + 10W + 10W + 10W | 10W + 10W | | | | |
| | Professional features | Pro mode | Yes | | | | |
| Professional features | HDMI auto wake-up | Yes | | | | | |
| | HTML5 platform | Yes | | | | | |
| | Multicast/IPTV | Yes | | | | | |
| | Operating System | Android TV | | | | | |
| | On-board Storage (GB) | 32GB | | | | | |
| | Network Specs | Wi-Fi Direct | Yes | | | | |
| Wi-Fi Certified | | Yes | | | | | |
| 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 | | | | | |
| | On Screen Clock | Yes | | | | | |
| | Sleep Timer | Yes | | | | | |
| | On/Off Timer | Yes | | | | | |
| | Chromecast built-in | Yes | | | | | |
| | Apple AirPlay | Yes | | | | | |
| Control Specs | IP Control | Yes | | | | | |
| | RS-232C Control | Yes | | | | | |
| | HDMI-CEC | Yes | | | | | |
| Inputs and outputs | HDCP | HDCP2.3 (for HDMI1/2/3/4) | | | | | |
| | Composite Video Input (s) | Hybrid w/S-Center Speaker Input x1 (Side, Mini jack) | 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 | VESA® Hole Pitch (W x H) | 600 x 400 mm | 400 x 400 mm | 300 x 300 mm | | | |
| Accessories | Wall-mount adjuster (Bundled) [depending on the region. | No | Yes | | | | |
| | Table-top stand (Optional) [depending on the region. | No | | Yes | Yes | | |
| Environment Specs | Rated Power Consumption | 505 W | 373 W | 299 W | 229 W | 201 W | |
| | Power Consumption (in Standby) | 0.5 W | | | | | |
| | Dynamic Backlight Control | Yes | | | | | |
| | Power Saving Mode / Back Light Off Mode | Yes | | | | | |
| Measurements | Dimension of TV without Stand (W x H x D) | 2199 x 1255 x 85 mm | 1899 x 1089 x 71 mm | 1686 x 969 x 72 mm | 1462 x 842 x 71 mm | 1243 x 721 x 71 mm | |
| | Dimension of TV with Stand (W x H x D) | - | | | | 1462 x 912 x 338 mm | 1243 x 787 x 338 mm |
| | Dimension of Package Carton (W x H x D) | 2330 x 1394 x 283 mm | 2036 x 1239 x 258 mm | 1824 x 1114 x 187 mm | 1588 x 965 x 184 mm | 1362 x 840 x 160 mm | |
| Weight | Weight of TV without Stand | 67.2 kg | 44.5 kg | 31.5 kg | 21.4 kg | 15.8 kg | |
| | Weight of TV with Stand | - | | | | | |
| | Weight of Package Carton (Gross) | 91 kg | 62 kg | 43 kg | 31 kg | 23 kg | |

BZ35L-series Specifications

Enhanced

| | | FW-75BZ35L | FW-65 BZ35L | FW-55 BZ35L |
|-----------------------------|--|--|---------------------------------|---------------------|
| General features | Screen Size | 75 | 65 | 55 |
| | Brightness (cd/m ²) | | 550 | |
| | Contrast Ratio | | 1200:1 | |
| | Dynamic Contrast Ratio | | 400,000:1 | |
| | Response Time (ms) | | 8.0 | |
| | Display resolution (H x V, pixels) | | 3840 x 2160 | |
| | HDR (High Dynamic Range) compatibility | | Yes (HDR10,HLG,Dolby Vision) | |
| | Aspect Ratio | | 16:9 | |
| Portrait/Tilt Compatibility | | Yes | | |
| Display features | Dimming type | | Frame Dimming | |
| | Display Device | | LCD | |
| | Panel Type | | IPS | |
| | Backlight type | | Direct LED | |
| | TRILUMINOS Display | | TRILUMINOS PRO | |
| | Color gamut (DCI-P3) | | 92% | |
| | Picture Processor | | 4K HDR Processor X1 | |
| | Operation time | | 24/7 | |
| | Deep Black Non-Glare coating | | No | |
| | Haze (%) | | 1% | |
| | Viewing Angle (Right/Left) | | 178 (89/89) degree | |
| | Viewing Angle (Up/Down) | | 178 (89/89) degree | |
| Video Specs | Video Processing | | 4K X-Reality PRO | |
| | Motion enhancer | | Motionflow XR 240 (Native 60Hz) | |
| | HDMI Signal | 4096x2160p (24,60Hz), 3840x2160p (24,30,60Hz), 1080p (24,30,60Hz), 1080i (60Hz), 720p (24,30,60Hz), 480p | | |
| Audio Specs | Speaker Position | | Down Firing | |
| | Audio Power Output | | 10W + 10W | |
| Professional features | Pro mode | | Yes | |
| | HDMI auto wake-up | | Yes | |
| | HTML5 platform | | Yes | |
| | Multicast/IPTV | | Yes | |
| | Operating System | | Android TV | |
| Network Specs | On-board Storage (GB) | | 32GB | |
| | Wi-Fi Direct | | Yes | |
| | Wi-Fi Certified | | Yes | |
| Convenience features | Wireless LAN | | Integrated | |
| | 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/O Timer | | Yes | |
| | Chromecast built-in | | Yes | |
| Control Specs | Apple AirPlay | | 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) | |
| | VESA® Hole Pitch (W x H) | | 300 x 300 mm | |
| Environment Specs | Rated Power Consumption | 235 W | 218 W | 169 W |
| | Power Consumption (in Standby) | | 0.5 W | |
| | Dynamic Backlight Control | | Yes | |
| | Power Saving Mode / Back Light O Mode | | Yes | |
| Measurements (W x H x D) | Dimension of TV without Stand | 1686 x 969 x 72 mm | 1462 x 842 x 71 mm | 1243 x 721 x 71 mm |
| | Dimension of TV with Stand | 1686 x 1045 x 410 mm | 1462 x 912 x 338 mm | 1243 x 787 x 338 mm |
| | Dimension of Package Carton | 1824 x 1114 x 187 mm | 1588 x 965 x 184 mm | 1362 x 840 x 160 mm |
| Weight | Weight of TV without Stand | 31.5 kg | 21.2 kg | 15.7 kg |
| | Weight of TV with Stand | 32.7 kg | 22.1 kg | 16.6 kg |
| | Weight of Package Carton (Gross) | 43 kg | 30 kg | 23 kg |

BZ30L-series Specifications

Complete

| | | FW-98BZ30L | FW-85BZ30L | FW-75BZ30L | FW-65 BZ30L | FW-55BZ30L | FW-50BZ30L | FW-43BZ30L |
|-----------------------------|--|--|---------------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|
| General features | Screen Size | 98 | 85 | 75 | 65 | 55 | 50 | 43 |
| | Brightness (cd/m ²) | 440 | | | | | | |
| | Contrast Ratio | 5000:1 | 6000:1 | 1200:1 | | | 5000:1 | 1200:1 |
| | Dynamic Contrast Ratio | 700,000:1 | 300,000:1 | | | | | 400,000:1 |
| | Response Time (ms) | 6.5 | 8.0 | | | | 9.5 | 8.0 |
| | Display resolution (H x V, pixels) | 3840 x 2160 | | | | | | |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10,HLG,Dolby Vision) | | | | | | |
| | Aspect Ratio | 16:9 | | | | | | |
| Portrait/Tilt Compatibility | Yes | | | | | | | |
| Display features | Dimming type | Local Dimming | Frame Dimming | | | | | |
| | Display Device | LCD | | | | | | |
| | Panel Type | VA | VA | IPS | | | VA | IPS |
| | Backlight type | Direct (Full Array LED) | Direct LED | | | | | |
| | TRILUMINOS Display | XR TRILUMINOS PRO | TRILUMINOS PRO | | | | | |
| | Color gamut (DCI-P3) | 95% | 92% | | | | | |
| | Picture Processor | Cognitive Processor XR | 4K HDR Processor X1 | | | | | |
| | Operation time | 24/7 | | | | | | |
| | Deep Black Non-Glare coating | No | | | | | | |
| | Haze (%) | 2% | 2% | 1% | | | | |
| | Viewing Angle (Right/Left) | 178 (89/89) degree | | | | | | |
| | Viewing Angle (Up/Down) | 178 (89/89) degree | | | | | | |
| Video Specs | Video Processing | XR 4K Upscaling | 4K X-Reality PRO | | | | | |
| | Motion enhancer | XR Motion Clarity | Motionflow XR 240 (Native 60Hz) | | | | | |
| | HDMI Signal | 4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (24, 30, 60Hz), 1080i (60Hz), 720p (24, 30, 60Hz), 480p | | | | | | |
| Audio Specs | Speaker Position | Down Firing + Sideback | Down Firing | | | | | |
| | Audio Power Output | 40W | 10W + 10W | | | | | |
| Professional features | Pro mode | Yes | | | | | | |
| | HDMI auto wake-up | Yes | | | | | | |
| | HTML5 platform | Yes | | | | | | |
| | Multicast/IPTV | Yes | | | | | | |
| | Operating System | Android TV | | | | | | |
| Network Specs | On-board Storage (GB) | 32GB | 16GB | | | | | |
| | Wi-Fi Direct | Yes | | | | | | |
| | Wi-Fi Certified | Yes | | | | | | |
| Convenience features | Wireless LAN | Integrated | | | | | | |
| | 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/O Timer | Yes | | | | | | |
| | Chromecast built-in | Yes | | | | | | |
| | Apple AirPlay | Yes | | | | | | |
| Control Specs | IP Control | Yes | | | | | | |
| | RS-232C Control | Yes | | | | | | |
| | HDMI-CEC | Yes | | | | | | |
| Inputs and outputs | 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) | | | | | | |
| | Ethernet inputs | 1 (Side) | | | | | | |
| Design features | VESA® Hole Pitch (W x H) | 600 x 400 mm | 400 x 400 mm | 300 x 300 mm | | | 200 x 200 mm | |
| | Rated Power Consumption | 328 W | 248 W | 306 W | 230 W | 202 W | 140 W | 103 W |
| Environment specs | Power Consumption (in Standby) | 0.5 W | | | | | | |
| | Dynamic Backlight Control | Yes | | | | | | |
| | Power Saving Mode / Back Light O Mode | Yes | | | | | | |
| Measurements (W x H x D) | Dimension of TV without Stand | 2199 x 1255 x 85 mm | 1899 x 1089 x 71 mm | 1686 x 969 x 72 mm | 1462 x 842 x 71 mm | 1243 x 721 x 71 mm | 1126 x 653 x 70 mm | 972 x 567 x 70 mm |
| | Dimension of TV with Stand | - | 1899 x 1176 x 456 mm | 1686 x 1045 x 410 mm | 1462 x 912 x 338 mm | 1243 x 787 x 338 mm | 1126 x 718 x 286 mm | 972 x 632 x 286 mm |
| | Dimension of Package Carton | 2330 x 1394 x 283 mm | 2036 x 1239 x 258 mm | 1824 x 1114 x 187 mm | 1588 x 965 x 184 mm | 1362 x 840 x 160 mm | 1240 x 782 x 141 mm | 1070 x 695 x 141 mm |
| Weight | Weight of TV without Stand | 67.2 kg | 44.5 kg | 31.7 kg | 21.2 kg | 15.7 kg | 12.3 kg | 10 kg |
| | Weight of TV with Stand | - | 46 kg | 32.9 kg | 22.1 kg | 16.6 kg | 12.9 kg | 10.5 kg |
| | Weight of Package Carton (Gross) | 91 kg | 62 kg | 43 kg | 30 kg | 23 kg | 17 kg | 14 kg |

EZ20L-series Specifications

Essential

| | | FW-75EZ20L | FW-65EZ20L | FW-55EZ20L | FW-50EZ20L | FW-43EZ20L |
|-----------------------------|---|--|---------------------|---------------------|---------------------|---------------------|
| General features | Screen Size | 75 | 65 | 55 | 50 | 43 |
| | Brightness (cd/m ²) | 350 | | | | |
| | Contrast Ratio | 1200:1 | | 5000:1 | | 1200:1 |
| | Dynamic Contrast Ratio | 400,000:1 | | | | |
| | Response Time (ms) | 8.0 | | | 6.0 | 8.0 |
| | Display resolution (H x V, pixels) | 3840 x 2160 | | | | |
| | HDR (High Dynamic Range) compatibility | Yes (HDR10, HLG) | | | | |
| | Aspect Ratio | 16:9 | | | | |
| Portrait/Tilt Compatibility | Yes | | | | | |
| Display features | Dimming type | Frame Dimming | | | | |
| | Display Device | LCD | | | | |
| | Panel Type | IPS | | VA | | IPS |
| | Backlight type | Direct LED | | | | |
| | Color gamut (DCI-P3) | 75% | | | | |
| | Picture Processor | 4K Processor X1 | | | | |
| | Operation time | 16/7 | | | | |
| | Haze (%) | 1 % | | 3 % | | 1 % |
| | Viewing Angle (Right/Left) | 178 (89/89) degree | | | | |
| Viewing Angle (Up/Down) | 178 (89/89) degree | | | | | |
| Video Specs | Video Processing | 4K X-Reality PRO | | | | |
| | Motion enhancer | Motionflow XR | | | | |
| | HDMI Signal | 4096 x 2160p (24, 50, 60 Hz), 3840 x 2160p (24, 25, 30, 50, 60 Hz), 1080p (30, 50, 60 Hz), 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p, 480i | | | | |
| Audio Specs | Speaker Position | Down Firing | | | | |
| | Audio Power Output | 10W + 10W | | | | |
| Professional features | Pro settings | Yes (Simple Pro settings menu) | | | | |
| | HDMI auto wake-up | Yes | | | | |
| | Operating System | Android TV | | | | |
| | On-board Storage (GB) | 16GB | | | | |
| Network Specs | Wi-Fi Certified | Yes | | | | |
| | Wireless LAN | Integrated | | | | |
| Convenience features | USB playback codecs | MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 WEBM:AV1/AC4/ogg/AAC | | | | |
| | On Screen Clock | Yes | | | | |
| | Sleep Timer | Yes | | | | |
| | On/Off Timer | Yes | | | | |
| | Chromecast built-in | Yes | | | | |
| | Apple AirPlay | Yes | | | | |
| Control Specs | IP Control | Yes | | | | |
| | RS-232C Control | Yes | | | | |
| | HDMI-CEC | Yes | | | | |
| Inputs and outputs | HDCP | HDCP2.3 (for HDMI1/2/3) | | | | |
| | Composite Video Input (s) | 1 (Side, Mini jack) | | | | |
| | HDMI inputs total | 3 (3Side) | | | | |
| | 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 | VESA® Hole Pitch (W x H) | 300 x 300 mm | | | 200 x 200 mm | |
| Environment Specs | Rated Power Consumption | 315 W | 226 W | 191 W | 146 W | 125 W |
| | Power Consumption (in Standby) | 0.5 W | | | | |
| | Dynamic Backlight Control | Yes | | | | |
| | Power Saving Mode / Back Light Off Mode | Yes | | | | |
| Measurements | Dimension of TV without Stand (W x H x D) | 1686 x 969 x 72 mm | 1462 x 842 x 71 mm | 1243 x 721 x 71 mm | 1126 x 653 x 70 mm | 972 x 567 x 70 mm |
| | Dimension of TV with Stand (W x H x D) | 1686 x 1045 x 410 mm | 1462 x 912 x 338 mm | 1243 x 787 x 338 mm | 1126 x 718 x 286 mm | 972 x 632 x 286 mm |
| | Dimension of Package Carton (W x H x D) | 1824 x 1114 x 187 mm | 1588 x 965 x 184 mm | 1362 x 840 x 160 mm | 1240 x 782 x 141 mm | 1070 x 695 x 141 mm |
| Weight | Weight of TV without Stand | 30.4 kg | 20.4 kg | 15.3 kg | 12.1 kg | 9.3 kg |
| | Weight of TV with Stand | 31.6 kg | 21.3 kg | 16.2 kg | 12.7 kg | 9.8 kg |
| | Weight of Package Carton (Gross) | 45 kg | 28 kg | 21 kg | 16 kg | 12 kg |

BRAVIA Professional Alliance Partners

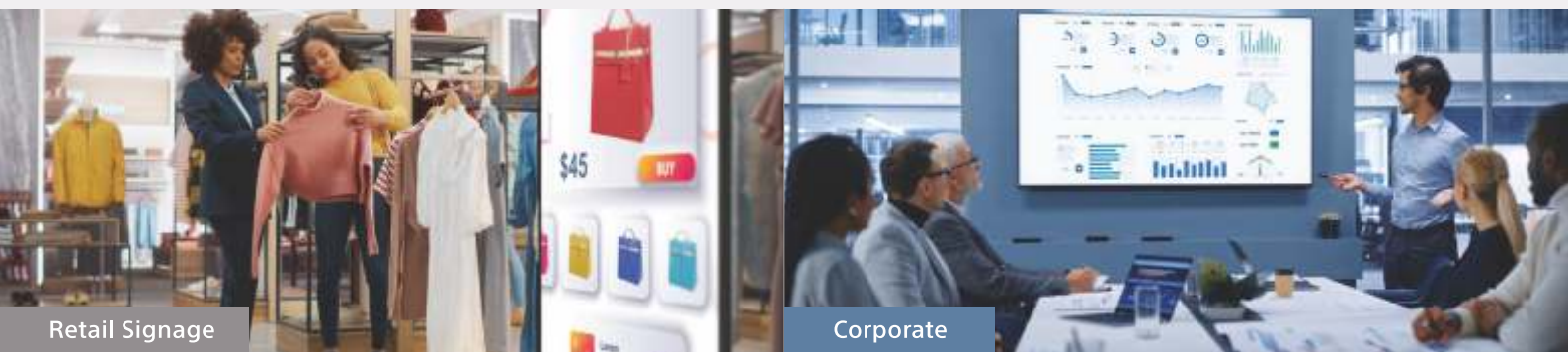


Discover how we work closely with top companies to add even more value to our industry-leading AV products and solutions. Our BRAVIA Professional Displays support a growing ecosystem of compatible technologies from established and emerging solution providers.

Whether it's configuring a digital signage network, connecting participants using video collaboration, or outfitting a room for device management and automation, we are committed to helping you.

Visit : pro.sony/Alliances

Business Applications



Retail Signage

Corporate



Transportation

Education

PTZ and Remote Cameras

Remotely capture broadcast quality images with smooth, silent PTZ and excellent low-light sensitivity. This line up is ideal for a variety of applications, including broadcasting, events and house of worship.



Key Features



High speed Pan and tilt



Wide angle zoom lens



Powerful zoom, wide angle



PTZ Auto Framing



Preset camera positions



Picture Freeze Preset



AF, AE and AWB



PTZ Motion Sync



IP streaming



Single network cable



HDMI/SDI outputs



Picture Setting File

Ceiling Microphone MAS-A100

Introducing Sony's beamforming ceiling microphone with advanced speech reinforcement technology – enabling truly hands-free and contactless lectures and presentations.



Features



Bass Boost



**Dante® and PoE
compatibility**



Status LED



API

Contactless, hands-free ceiling beamforming microphone with speech reinforcement capability

The MAS-A100 is a state-of-the-art speech reinforcement* and recording solution. Attaching and positioning lavalier microphones is time-consuming, and handheld microphones restrict movement. However, the Beamforming Microphone is simply affixed to the ceiling, then ready to use – leaving the orator location-free, hassle-free and hands-free to focus on presenting. And what's more, operation is totally contactless, reducing risk of infection for users.

*Loud speaker system is required for speech reinforcement

PTZ and Remote Cameras



BRC-AM7



SRG-A40/SRG-A12



SRG-X40UH

| Model | Image Sensor | Zoom Capability | Mounting Option | 4K Video Output | HD Video Output |
|--------------|-------------------------------|--|---------------------|-------------------|------------------|
| BRC-AM7 | 1.0-type Exmor RS CMOS sensor | 30x (4K with CIZ*), 40x (HD with CIZ) Zoom | Ceiling/Wall/Tripod | 12G-SDI, HDMI, IP | 3G-SDI, HDMI, IP |
| SRG-A40/ A12 | 1/2.5 type ExmorR CMOS | SRG-A40: 30x/40x (4K/HD) with CIZ), 80x (Tele Convert Mode) 12x, 24x (Tele Convert Mode) | Ceiling/Wall/Tripod | HDMI, IP | 3G-SDI, HDMI, IP |
| SRG-X40UH | 1/2.5 type ExmorR CMOS | 30x (4K with CIZ*), 40x (HD Zoom) | Ceiling/Wall/Tripod | HDMI | HDMI, USB |















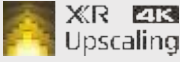
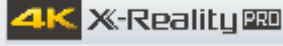












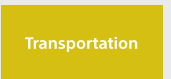

| Model | Camera Control Interface | Built in AI based Auto Tracking | Built in Recording | Body Color | Filter | Power Consumption |
|--------------|---|---------------------------------|--------------------|-------------|----------------|---|
| BRC-AM7 | VISCA RS-422 VISCA over IP RJ45 | Yes | Yes | White/Black | ND Filter | XLR-DC IN : 11 V~17 PoE++ : 41.1 V~57.0 (IEEE802.3bt compliant) |
| SRG-A40/ A12 | VISCA RS-422 VISCA over IP RJ45 | Yes | No | White/Black | Optical Filter | DC 19.5V PoE++(IEEE802.3bt class8) |
| SRG-X40UH | VISCA RS-422 RJ45(In/Out) VISCA over IP RJ-45UVC(USB) USB Type-C (ver 2.0) | No | No | Black | Optical Filter | 23.8W (DC 12V) / 25.5W (PoE+) |

Microphone Array System



Ceiling Microphone MAS-A100

| Cable requirements | Frequency response | Sensitivity | Maximum SPL | Signal to noise ratio | Latency | Self noise | Dynamic range | Dante digital output |
|--|---|--|----------------|------------------------------------|--|--|--|--|
| Cat5e UTP or higher | 100-10,000 Hz * | 0dBFS/Pa at 1kHz* | 94dB SPL | 75dB (A-weighted, 1kHz, 1Pa) * | Under 24ms (Not including Dante latency) | 19dB SPL (A-weighted) * | 75dB * | Channel count: 2 channels (Main-3m radius, Rec-7m radius) with Dante Sampling rate: 48 kHz Bit depth: 24 Audio interface: Dante, AES67 |
| Audio technologies | Performance | Configuration | Connector type | Power requirements | Power consumption | Weight | Dimensions | Control browser (MAS-A100) |
| Beamforming Feedback reducer Automatic gain control Noise reduction Noise gate Automatic calibration with test signal Equalizer API for external control system | Maximum noise reduction: 24dB Maximum feedback reduction: 32dB | Mic gain (output volume): -60dB ~ +12dB Capture range: Narrow / standard / wide Feedback reduction: Low / middle / high Noise reduction: Low / middle / high Noise gate: Off / low / middle / high Equalizer: Fixed 5-band, ±12dB (1dB Step) General | RJ45 | Power over Ethernet (PoE), Class 0 | 13W, maximum 9W@25°C, typical | Approx. 1kg (2lb 3.2oz) (main unit only) Approx. 1.3kg (2lb 14oz) (with ceiling bracket) | □: Approx. 240 mm (9 1/2 inch) Height: Approx. 50 mm (2 inch) | Google Chrome |

| | | BZ53L  | BZ40L  | BZ35L  | BZ30L  | EZ20L  | |
|--|---|---|--|---|--|---|---|
| | |  |  |  |  |  | |
| Size | | 98 (248.92 cm) | 85 (215.9 cm) 75 (190.5 cm) 65 (165.1 cm) 55 (139.7 cm) | 75 (190.5 cm) 65 (165.1 cm) 55 (139.7 cm) |  98* (248.92 cm) 85 (215.9 cm) 75 (190.5 cm) 65 (165.1 cm) 55 (139.7 cm) 50 (127 cm) 43 (109.22 cm) | 75 (190.5 cm) 65 (165.1 cm) 55 (139.7 cm) 50 (127 cm) 43 (109.22 cm) | |
| P i c t u r e Q u a l i t y | Brightness | 780cd/m ² | 700 - 650*cd/m ² | 550cd/m ² | 440cd/m ² | 350cd/m ² | |
| | Processor |  XR |  HDR X1 | | |  | |
| | Clarity |  |  | | | | |
| | Color |  |  | | |  | |
| | Contrast |  |  | | |  | |
| | Backlit |  | Direct LED | | | | |
| | Panel Refresh rate | 120Hz | 60Hz | | | | |
| | Haze | 47% | 47% | 1 ~ 2% | | 1 ~ 3% | |
| | Tuner | No | | | | | |
| Installation | Portrait/ Landscape/ Tilt/ Multiple/ Casing | | | | | | |
| Usability | Pro Settings/ Sony internal applications (BSF)/ HTML5/ IP control | | | | | | |
| Standard Warranty Support | 3 Years | | | | | | |
| Vertical |  |  |  |  |  |  |  |

DATA PROJECTOR

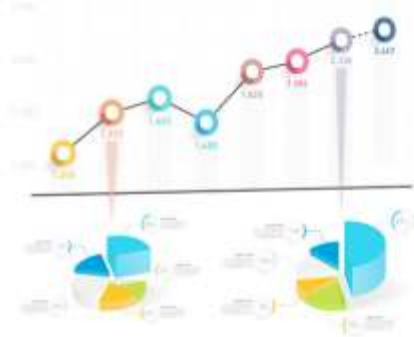


BrightEra™
Long Lasting Optics

Z-Phosphor
LASER LIGHT SOURCE



Recent trends in e-commerce



- Market expansion**
Global e-commerce sales are expanding by about 10% from the previous year.
- Increase in new entrants**
Convenient and affordable, and tools and services are becoming more accessible.
- Increased competition**
Differentiation from competitors is essential, and investment is necessary.

12:46 AM

Chat

- John Smith: Welcome everyone! We are excited to start this meeting. Please ensure your audio is working.
- Alice Brown: Hello everyone. We are looking forward to discussing the new market trends and exploring the next steps. We will discuss the role of AI in e-commerce.
- David Lee: Thank you for the specific insights on market trends. I will be participating in the next meeting.
- Emily White: I will be participating in the next meeting. I will be participating in the next meeting.



VPL-FHZ101L / FHZ91L

3LCD Laser Projectors

WUXGA | 10,000 lm / 9,000 lm



Features

- High brightness and high contrast
 - wide color 10,000 / 9,000 lumen images
- Reality Creation
 - Advanced picture refinement technologies
- Intelligent Setting
 - Highly automatic control of multiple parameters to maximize laser performance
- Installation flexibility
 - Very wide range of lens shift adjustment and a wide choice of interchangeable lenses
- Supports wide range of major control interfaces
- Slim, attractive blend-in design



Combining spectacular image quality with easy set-up and minimal maintenance needs, these high-brightness 3LCD laser projectors are ideal for installation in larger spaces



For auditoriums/halls



For classrooms/conference rooms



For simulator

VPL-PHZ61/51

3LCD Laser Projectors
WUXGA

PHZ61 : 7,000lm (Center) 6,400lm

PHZ51 : 5,800lm (Center) 5,300lm



Features

- Bold, rich color even in brightly lit rooms
- Bright view feature
- Ambience light sensor
- Intelligent Setting
- 4K 60P input support
- Smart, installation friendly design



Brighter™
Long Lasting Optics

Z-Phosphor
LASER LIGHT SOURCE



- Brighter for longer with less maintenance
- Hassle free filtercare
- Data Cloning
- Auto input select & power on

Beautifully slim and light with the smallest body in its class with high contrast, high quality 5000lm XGA VPL-CXZ10, the VPL-PHZ61/51 laser projectors combine outstanding picture performance with up to 7,000lm* center brightness and impressive reliability. With flexible installation options, minimal maintenance, and 4K 60P input support, these projectors are an ideal choice for today's integrated AV environments. *VPL-PHZ61



VPL-CXZ10

3LCD Laser Projectors
XGA | 5,000 lm



Features

- High contrast, very high quality 5,000 lumen images
- Laser Projector's Benefit
 - Quick power on/off Consistent brightness / Reduced maintenance
- Intelligent Setting
 - Highly automatic control of multiple parameters to maximize laser performance
- Lightweight, compact blend-in design



Enjoy brilliant images anywhere with this compact, easy to use, affordable 3LCD laser projectors that integrate seamlessly with today's networked AV environments



For class room



For meeting room



For huddle space

SPECIFICATIONS

| | | VPL-FHZ101L | VPL-FHZ91L |
|--|--------------------------------|--|------------|
| Display system | | 3 LCD system | |
| Display device | 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 | Focus, Zoom | Powered / Manual (Depend on lens) | |
| | Lens shift | Powered / Manual | |
| Light source | Type | Laser diode | |
| Auto filter cleaning / Auto color calibration | | Yes / Yes | |
| Light output*1 | Mode: Standard | 10,000 lm*2 / 10,400 lm (Center)*3 | |
| | Mode: Middle | 8,800 lm | |
| | Mode: Low | 7,700 lm | |
| Constant ratio*1 (full white / full black) | | ∞ : 1 | |
| Color space | Picture mode: sRGB | - | |
| Displayable scanning frequency | Horizontal / Vertical | 15 kHz to 92 kHz / 48 Hz to 92 Hz | |
| Accepted signal resolution | Computer signal input | Maximum signal resolution: 1920 x 1200 | |
| | 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, 1080/24p, 1080/30p*4 | |
| Keystone correction (Max.) | Horizontal / Vertical | +/- 30 degrees / +/- 30 degrees | |
| OSD language | | 24-language (English, French, German, Italian, Spanish, Portuguese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Indonesian, Finnish, Hungarian, Greek) with Sony sales co. customizable | |
| Input / Output (Computer / Video / Audio / Control) | INPUT A | RGB / Y Pb Pr input connector: 5BNC (female) | |
| | INPUT B | RGB input connector: Mini D-sub 15-pin (female) | |
| | INPUT C | DVI input connector: DVI-D 24-pin (single link), HDCP support | |
| | INPUT D | HDMI input connector: HDMI 19-pin, Digital RGB / Y Pb Pr, HDCP support | |
| | INPUT E | HDBaseT interface connector: RJ45, 3 play (Video, LAN, Control) | |
| | INPUT F | Optional adaptor slot (For 3G-SDI Input Adaptor BKM-PJ20) | |
| | INPUT G | HTML Viewer | |
| | OUTPUT | Monitor output for Input A / Input B Connector: Mini D-sub 15-pin (female) | |
| | USB | Type-A x 1, Type-B x 1 (for service) | |
| | REMOTE | D-sub 9-pin (male) / RS232C | |
| | LAN | RJ45, 10BASE-T / 100BASE-TX / 1000BASE-T | |
| Acoustic noise (Mode: Standard)*1 | | 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 to 60 Hz | |
| Power Consumption (Maximum) | AC 100 V to 120 V | 840 W | |
| | AC 220 V to 240 V | 814 W | |
| Power Consumption (Standby mode) | AC 100 V to 120 V | 0.50 W (when "Standby mode" is set to "Low") | |
| | AC 220 V to 240 V | 0.50 W (when "Standby mode" is set to "Low") | |
| Power Consumption (Networked Standby mode) | AC 100 V to 120 V | 21.6 W (LAN) / 26.5 W (HDBT) / 26.6 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") | |
| | AC 220 V to 240 V | 21.3 W (LAN) / 26.5 W (HDBT) / 26.6 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 | |
| Heat dissipation | AC 100 V to 120 V | 2866 BTU / h | |
| | AC 220 V to 240 V | 2777 BTU / h | |
| Dimensions (W x H x D) (without protrusions) | | Approx. 544 x 205 x 564 mm (21 13/32 x 8 1/16 x 22 7/32 inches) | |
| Mass (without optional projection lens) | | Approx. 26 kg (58 lb) | |
| Supplied accessories | Remote commander | RM-PJ30 | |
| Optional accessories | Projection Lens | VPLL-Z4107 / 4008 / Z4111 / Z4015 / Z4019 / Z4025 / Z4045 | |

*1 The figures are approximate. They vary depending on the environment or how the projector is used. *2 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. *3 The value is light output measured at center area of screen in Standard mode, and average of all products shipped. *4 When using BKM-PJ20

OPTIONAL LENS INFORMATION

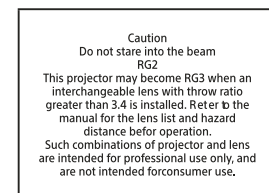
| | Throw ratio | Lens shift range | |
|------------|------------------|------------------|------------|
| | | Vertical | Horizontal |
| VPLL-Z4107 | 0.75:1 to 0.94:1 | +/- 50% | +/- 24% |
| VPLL-4008 | 1.00:1 | +/- 32% | +/- 15% |
| VPLL-Z4111 | 1.30:1 to 1.96:1 | +/- 99% | +/- 51% |
| VPLL-Z4015 | 1.85:1 to 2.44:1 | +/- 98% | +/- 51% |
| VPLL-Z4019 | 2.41:1 to 3.07:1 | +/- 107% | +/- 57% |
| VPLL-Z4025 | 3.02:1 to 5.58:1 | +/- 107% | +/- 57% |
| VPLL-Z4045 | 5.56:1 to 7.5 :1 | +/- 107% | +/- 57% |

LASER NOTICES

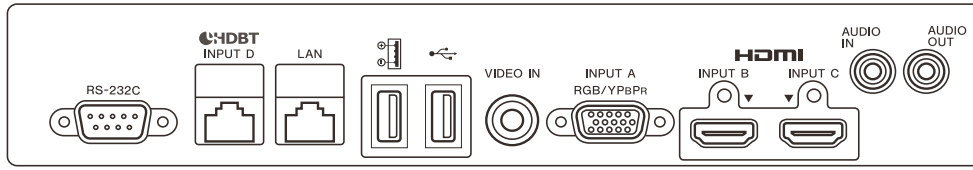
For the U.S.A.
IEC 60825-1:2007 CLASS 3R
LASER PRODUCT



For other countries
IEC 60825-1:2014 CLASS 1 LASER PRODUCT
As with any bright light source,
do not stare into the beam,
RG2 IEC 62471-5:2015.



Connector Panels



Specifications

| | | VPL-PHZ61 | VPL-PHZ51 |
|---|--|---|--|
| Display system | | 3 LCD system | |
| Display device | 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 | 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 maintenance / replacement cycle (Max.)*1 | | Auto detecting (by clogging sensor) | |
| Screen size | | 40" to 300" (1.02 m to 7.62 m) (measured diagonally) | |
| Light output (Mode: Standard / Middle)*2 | | 6,400 lm*3, 7,000 lm (Center)*4 / 4,700 lm | 5,300 lm*3, 5,800 lm (Center)*4 / 4,000 lm |
| Color light output (Mode: Standard / Middle)*2 | | 6,400 lm / 4,700 lm | 5,300 lm / 4,000 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 *5 | |
| | Video signal input | NTSC / PAL, SECAM, 480/ 60i, 576/50i, 480/60 p, 576/50 p, 720/60 p, 720/50 p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 3840/60p, 3840/30p, 3840/25p, 3840/24p, 4096/60p, 4096/30p, 4096/25p, 4096/24p | |
| 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 | HDMI input connector: HDMI 19-pin, Digital RGB/Y PB PR, HDCP support, Audio input connector: HDMI audio support | |
| | 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 | | 37 dB / 34 dB |
| 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, 4.7 A to 2.0 A, 50 Hz / 60 Hz | |
| Power consumption (Mode: Standard) | AC 100 V to 120 V | 463 W | |
| | AC 220 V to 240 V | 434 W | |
| Power Consumption (Standby Mode) | AC 100 V to 120 V | 0.5 W (when "Standby mode" is set to "Low") | |
| | AC 220 V to 240 V | 0.5 W (when "Standby mode" is set to "Low") | |
| Power Consumption (Networked Standby Mode) | AC 100 V to 120 V | 1 W (LAN), 21 W (ALL Terminals and Networks Connected / exclude USB Device and speaker off, when "Standby Mode" is set to "Standard") | |
| | AC 220 V to 240 V | 1 W (LAN), 21 W (ALL Terminals and Networks Connected / exclude USB Device and speaker off, when "Standby Mode" is set to "Standard") | |
| Standby Mode / Networked Standby Mode Activated | | App.rox.2 minutes | |
| Dimensions (W x H x D) (without dust filter, protrusions) | | App.rox.W 422 x H 100 x D 333 mm (16 5/8 x 3 15/16 x 13 1/8 inches) | |
| Mass | | App.rox.7.0 kg (15 lb) | App.rox.6.8 kg (15 lb) |
| Supplied accessories | | RM-PJ8 Remote Commander (1), Lithium battery (CR2025) (1), AC Power Cord (1), Setup Guide (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.

*5 Available for VESA Reduced Blanking signal.

For other countries/regions
IEC 60825-1:2014 CLASS 1 LASER PRODUCT



As with any bright light source, do not stare into the beam, IEC 62471-5:2015.

SPECIFICATIONS

| | | VPL-CXZ10 |
|--|--------------------------------|---|
| Display system | | 3 LCD system |
| Display device | Size of effective display area | 0.63" (16.0mm) x 3 BrightEra LCD Panel, Aspect ratio: 4:3 |
| | Number of pixels | 2,359,296 (1024 x 768 x 3) pixels |
| Projection lens | Zoom | Manual (Approx. x 1.6) |
| | Focus | Manual |
| | Lens shift | N/A (Lens Offset Vertical +33%) |
| | Throw ratio | 1.41:1 to 2.27:1 |
| Light source | | Laser diode |
| Filter cleaning / replacement cycle (Max.) ^{*1} | | Standard mode : 1000 H (cleaning) |
| Screen size | | 40" to 300" (1.02 m to 7.62 m) (measured diagonally) |
| Light output (Mode: Standard / Middle) ^{*2} | | 5,000 lm ^{*3} , 5,200 lm (Center) ^{*4} / 4,000 lm |
| Color light output (Mode: Standard / Middle) ^{*2} | | 5,000 lm / 4,000 lm |
| Contrast ratio (full white / full black) ^{*2} | | ∞:1 |
| Speaker | | 16 W (monaural) |
| Displayable 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 ^{*5} |
| | 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, 1080/24p |
| Color system | | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 |
| Keystone correction (Max.) | | Vertical: +/- 30 degrees Horizontal: +/- 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, 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, 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 (Only for FW upgrade) |
| Acoustic Noise (Mode: Standard / Middle / Low) ^{*2} | | 36 dB / 32 dB / 28 dB |
| 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, 3.4 A to 1.5 A, 50 Hz / 60 Hz |
| Power consumption (Mode: Standard) | AC 100 V to 120 V | 342 W |
| | AC 220 V to 240 V | 326 W |
| Power Consumption (Standby Mode) | AC 100 V to 120 V | 0.5 W (when "Standby mode" is set to "Low") |
| | AC 220 V to 240 V | 0.5 W (when "Standby mode" is set to "Low") |
| Power Consumption (Networked Standby Mode) | AC 100 V to 120 V | 2 W ("Remote Start" is set to "On", when "Standby Mode" is set to "Low"), 15 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard") |
| | AC 220 V to 240 V | 2 W ("Remote Start" is set to "On", when "Standby Mode" is set to "Low"), 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. 10 Minutes |
| Heat dissipation | AC 100 V to 120 V | 1167 BTU / h |
| | AC 220 V to 240 V | 1112 BTU / h |
| Dimensions (W x H x D) (without protrusions) | | Approx. 371 x 100 x 319.3 mm (14 19/32 x 3 15/16 x 12 9/16 inches) |
| Mass | | Approx. 5.7kg (13 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.

*5 Available for VESA reduced blanking signal.

Projectors
in Business

Projectors

VPL-FHZ101L



VPL-FHZ91L



VPL-PHZ61



VPL-PHZ51



VPL-CXZ10



Screen
Size

40" to 300"
(1.02 m to 7.62 m)
Depend on lens

40" to 300"
(1.02 m to 7.62 m)
Depend on lens

40" to 300"
(1.02 m to 7.62 m)

40" to 300"
(1.02 m to 7.62 m)

40" to 300"
(1.02 m to 7.62 m)

P
i
c
t
u
r
e

Q
u
a
l
i
t
y

Brightness

10,000
lumens

9,000
lumens

6,400
lumens

5,300
lumens

5,000
lumens

Resolution

1920 x 1200
(WUXGA)

1024 x 768
(XGA)

Display
system

Bright Era 3 LCD system

Number
of pixels

6,912,000
pixels

2,359,296
pixels

Light
source

Laser diode

Contrast
Ratio

∞ : 1

Projection
lens

Powered / Manual (Depend on lens)

Manual Focus

Zoom

Powered / Manual (Depend on lens)

Manual (Approx. x 1.6)

Interchangeable
Lens

Yes

Yes

No

No

No

Mass

Approx. 26 kg

Approx. 7.0 kg

Approx. 6.8 kg

Approx. 5.7 kg

Projection Lens

VPLL-Z4107 / 4008 / Z4111 / Z4015
/ Z4019 / Z4025 / Z4045

NA

Unique Feature

Intelligent Setting

Reality Creation

4K 60p input support

Latest Scalar Chip

Standard Warranty
Support

3 years or 5,000 Hours

SONY

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