

## FW-55BZ30J

55" BRAVIA 4K Ultra HD HDR  
Professional Display



### Overview

The 55" BRAVIA FW-55BZ30J combines bright, beautiful 4K pictures with business-friendly features.

Featuring Sony's powerful 4K HDR Processor X1, the FW-55BZ30J delivers superb picture quality, with immersive images that combine amazing colour, contrast, clarity and motion.

Robust FW-55BZ30J is designed with a wide range of B2B applications in mind, featuring a smart design.

The display's powerful built-in Android OS System on an SoC platform ensures fast boot-up plus smooth apps, animations and a seamless user experience.

Pro mode allows quick and easy customisation to suit different environments including corporate, education and digital signage, while One Step Setting optimises set-up for signage and conference rooms at the touch of a button. IP control capability allows easy installation with support from major key partners including Crestron, Extron and Kramer. The FW-55BZ30J also features integrated mirroring functionality through both Chromecast built-in and AirPlay2, providing a simple, quick and touchless connection from a user's device.

For even greater peace of mind there's the added reassurance of

our 3 Years warranty with Repair or if necessary advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

## Features

### **4K image resolution (3840 x 2160 pixels)**

4K offers four times the detail of Full HD, with a resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications, especially when viewed up close, for example in huddle spaces.

### **4K HDR Processor X1**

Sony's powerful 4K HDR Processor X1 enhances colour, clarity and contrast for outstandingly lifelike 4K HDR picture quality.

### **See finer detail with 4K X-Reality PRO**

4K X-Reality PRO upscales pictures closer to true 4K quality. Images are sharpened and refined in real time, revealing extra detail from lower-resolution picture sources.

### **Rich, natural colour with TRILUMINOS PRO**

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

### **Smooth, fluid on-screen action**

The 4K panel is teamed with Motionflow XR technology for smoother, more natural reproduction of rapidly moving on-screen images.

### **Quick set-up with Pro Mode**

Customise and store display settings and features, then copy easily to multiple displays via USB flash memory.

### **One Step Setting**

A time-saver in corporate environments, One Step Setting optimises picture and networking settings to suit meeting rooms

and signage applications at the touch of a single button.

### **Simple screen mirroring**

Support for Chromecast built-in and Apple AirPlay2 makes it easy to stream AV content wirelessly from an Android or iOS device straight to BRAVIA.

### **Enhanced wireless connectivity**

The FW-55BZ30J supports wireless connectivity via Wi-Fi 5GHz and 2.4GHz as well as Bluetooth 4.2.

### **Reliable 24/7 operation**

BRAVIA is engineered for dependable round-the-clock operation in the most demanding corporate and AV presentation environments.

### **Made for doing business**

The FW-55BZ30J is designed for professional installations with support for landscape, portrait or tilt orientation.

### **Developer friendly, easy integration**

BRAVIA offers seamless support with leading automation and control platforms, while open APIs offer limitless integration opportunities with other vendor solutions.

### **Greater Peace of Mind**

There's the added reassurance of our 3 Years warranty with Repair or if necessary advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

## Specifications

### Panel

Brightness (cd/m<sup>2</sup>)      Typical : 440

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|                            |            |
|----------------------------|------------|
| Contrast Ratio             | 1200:1     |
| Response Time (ms)<br>(*1) | 10         |
| Dynamic Contrast Ratio     | 300,000:1  |
| Panel Type (IPS / VA)      | IPS        |
| Panel Surface              | Anti Glare |
| Haze(%)                    | 1          |
| Backlight Type             | Direct LED |
| Operation Time             | 24/7       |

## Video

|                   |                            |
|-------------------|----------------------------|
| HDR Compatibility | HDR10 / HLG / Dolby Vision |
|-------------------|----------------------------|

## Size

|                                    |                  |
|------------------------------------|------------------|
| VESA® Hole Pitch (mm)              | 300 x 300        |
| Display Only (WxHxD)<br>(mm)       | 1243 × 718 × 71  |
| Display with Stand<br>(WxHxD) (mm) | 1243 × 787 × 338 |

|                                |              |
|--------------------------------|--------------|
| Package Carton<br>(WxHxD) (mm) | 1350x836x162 |
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## Weight

|                   |      |
|-------------------|------|
| Display Only (kg) | 15.7 |
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|----------------------------|------|
| Display with Stand<br>(kg) | 16.6 |
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|---------------------|----|
| Package Carton (kg) | 23 |
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## Power

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|--------------------------------|-----|
| Rated Power<br>consumption (W) | 196 |
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| On-Mode Power<br>Consumption <sup>1</sup> (Lot 5)<br>(W) | 97W |
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|---------------------------------------|-----|
| Power Consumption<br>(in Standby) (W) | 0.5 |
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## Display Features

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| Dimming Type | Local Dimming |
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| Viewing Angle<br>(Right/Left) | 178 (89/89) degree |
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|----------------------------|--------------------|
| Viewing Angle<br>(Up/Down) | 178 (89/89) degree |
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|                                      |      |
|--------------------------------------|------|
| Panel Refresh Rate<br>(Native Hertz) | 50Hz |
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## Professional Features

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| Operating System | Android 10 |
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## Network Features

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| Wi-Fi direct | Yes |
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| Wi-Fi Certified | Yes |
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|----------------|------------|
| Wi-Fi Standard | a/b/g/n/ac |
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|-----------------|--|
| Wi-Fi Frequency | 2.4 Ghz/5 GHz (for Wi-Fi Direct: 2.4 GHz Only) |
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| Apple AirPlay (Internet required) | Yes |
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| Chromecast built-in | Yes |
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| Wireless LAN | Integrated |
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| IP Control | Yes |
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|-----------------|----------|
| RS-232C Control | 1 (Side) |
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| Pro mode | Yes |
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## Inputs & Outputs

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|--------------------------|----------|
| Composite Video Input(s) | 1 (Side) |
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|                   |          |
|-------------------|----------|
| HDMI Inputs Total | 4 (Side) |
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|-------------------------|----------|
| Digital Audio Output(s) | 1 (Side) |
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|---------------------|----------|
| Headphone Output(s) | 1 (Side) |
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| USB Ports | 2 (Side) |
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|-----------------|----------|
| Ethernet Inputs | 1 (Side) |
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|------------------|----------|
| RS-232C Input(s) | 1 (Side) |
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## Further Information

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| Product Information Sheet | <a href="https://eprel.ec.europa.eu/qr/527370">https://eprel.ec.europa.eu/qr/527370</a> |
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## Notes

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| 1 | Lot 5 On mode power demand in Standard Dynamic Range SDR kWh/1000h |
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## Gallery





