

## FW-50BZ30J

55-inch BRAVIA 4K Ultra HD  
HDR Professional Display



### Overview

The 50-inch BRAVIA FW-50BZ30J combines bright, beautiful 4K pictures with business-friendly features.

Featuring Sony's powerful 4K HDR Processor X1, the FW-50BZ30J delivers superb picture quality, with immersive images that combine amazing color, contrast, clarity, and motion.

The robust FW-50BZ30J 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 customization to suit different environments including corporate, education, and digital signage, while One Step Setting optimizes 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-50BZ30J 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, BRAVIA includes the added reassurance of our 3 Year Advanced Exchange service as standard. If there's a problem, we'll offer a free, brand-new replacement product rather than a repair.

The FW-50BZ30J is Energy Star certified and offers frugal power consumption for reduced running costs.

## 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 color, 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 color with TRILUMINOS PRO**

TRILUMINOS PRO maps colors 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**

Customize 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 optimizes 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 AirPlay 2 makes it easy to stream AV content wirelessly from an Android or iOS device straight to BRAVIA.

### **Enhanced wireless connectivity**

The FW-50BZ30J supports wireless connectivity via Wi-Fi 5 GHz and 2.4 GHz as well as Bluetooth 4.2.

### **Made for doing business**

The FW-50BZ30J 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 extra reassurance with our 3 Year Advanced Exchange PrimeSupport service that's included as standard. If there's a fault with your BRAVIA Professional Display, we'll provide a replacement unit at no extra charge to keep you up and running.

## Specifications

### Panel

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

Contrast Ratio 5000:1

Response Time (ms)(\*1) 9

Dynamic Contrast Ratio 300,000:1

Panel Type (IPS/VA) VA

Panel Surface Anti glare

Haze (%) 2

Backlight Type Direct LED

### Video

HDR compatibility HDR10 / HLG / Dolby Vision

### Size

VESA® Hole Pitch (mm) 200 x 200

Display Only (W x H x D) (mm) 1126 x 653 x 69

Display with Stand (W x H x D) (mm) 1126 x 718 x 285

Package Carton (W x H x D) (mm) 1128 x 786 x 143

## Weight

Display Only (kg)	12.3
-------------------	------

Display with Stand (kg)	12.9
-------------------------	------

Package Carton (kg)	17
---------------------	----

## Power

Rated Power consumption (W)	146
-----------------------------	-----

Power Consumption (in Standby) (W)	0.5
------------------------------------	-----

## Display Features

Dimming Type	Local Dimming
--------------	---------------

Viewing Angle (Right/Left)	178 (89/89) degree
----------------------------	--------------------

Viewing Angle (Up/Down)	178 (89/89) degree
-------------------------	--------------------

Panel Refresh Rate (Native Hertz)	60 Hz
-----------------------------------	-------

## Professional Features

Operating System	Android 10
------------------	------------

## Network Features

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

## Inputs & Outputs

Composite Video Input(s)	1 (Side)
HDMI Inputs Total	4 (Side)
Digital Audio Output(s)	1 (Side)
Headphone Output(s)	1 (Side)
USB Ports	2 (Side)
Ethernet Inputs	1 (Side)

---

RS-232C Input(s)	1 (Side)
------------------	----------

---

## Gallery





