SONY

FW-50BZ30J

50" BRAVIA 4K Ultra HD HDR Professional Display

Overview

The 50" 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 colour, contrast, clarity and motion.

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 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-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 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-50BZ30J 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-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
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Specifications

Panel	
Brightness (cd/m2)	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
Operation Time	24/7

Video	
HDR Compatibility	HDR10 / HLG / Dolby Vision

Size	
VESA® Hole Pitch (mm)	200 x 200
Display Only (WxHxD) (mm)	1126×653×69
Display with Stand (WxHxD) (mm)	1126×718×285
Package Carton (WxHxD) (mm)	1128x786x143

Weight	
Display Only (kg)	12.3
Display with Stand (kg)	12.9
Package Carton (kg)	17

Power	
Rated Power consumption (W)	146
On-Mode Power Consumption[1](Lot 5) (W)	86W
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)	50Hz

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

Network Features

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)

Further Information

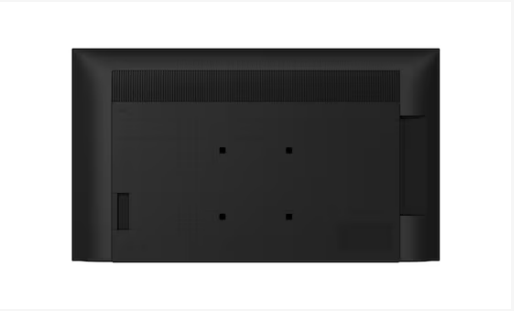
Product Information Sheet	https://eprel.ec.europa.eu/qr/527368

Notes

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

Information on EU Data Act: Click here to check if your Sony product and/or related service is subject to the EU Data Act.

Gallery



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