

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/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

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
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Display with Stand (kg)	12.9
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Package Carton (kg)	17
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Power

Rated Power consumption (W)	146
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Power Consumption (in Standby) (W)	0.5
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Display Features

Dimming Type	Local Dimming
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Viewing Angle (Right/Left)	178 (89/89) degree
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Viewing Angle (Up/Down)	178 (89/89) degree
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Panel Refresh Rate (Native Hertz)	60 Hz
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Professional Features

Operating System	Android 10
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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)
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Gallery





AV-Concept ApS
Professionelt AV-Udstyr

