Sony Bravia Professional Displays FW-50BZ30J(FW-50BZ30J)

Sony Bravia Professional Displays FW-50BZ30J - 50"Diagonal Class BZ30J Series LED-backlit LCD display - digital signage - Smart TV - 4K UHD (2160p) 3840 x 2160 - HDR - Direct LED

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 color,contrast,clarity and motion.

Robust FW-50BZ30J is designed with a wide range of B2B applications in mind,featuring a smart design.

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.

Key Selling Points

4K image resolution
4K HDR processor X1
See finer detail with 4K X-Reality PRO
Rich,natural color with TRILUMINOS PRO
Smooth,fluid on-screen action
Quick set-up with Pro mode
One step setting
Enhanced wireless connectivity
Reliable 24/7 operation
Made for doing business
Developer friendly,easy integration

Product Features

4K image resolution

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.

Enhanced wireless connectivity

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

Reliable 24/7 operation

BRAVIA is engineered for dependable round-the-clock operation in 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.

Main Specifications

Product Description	Sony Bravia Professional Displays FW-50BZ30J BZ30J Series - 50"LED-backlit LCD display - 4K - for digital signage
Product Type	LED-backlit LCD flat panel display - Smart TV
Diagonal Class	50"
Commercial Use	Yes - digital signage
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
HDR Format	HDR10,Dolby Vision,HLG10
Frame Rate &Enhancement Technology	50 Hz Native Refresh Rate,Motionflow XR technology
Video Interface	Composite,HDMI
HDMI Ports Qty	4 ports
Connectivity	Wi-Fi,LAN,Bluetooth
Technology	VA
LCD Backlight Technology	Direct LED local dimming
Image Aspect Ratio	16:9
TV Tuner	No tuner
Internet Streaming Services	Chromecast
Commercial Features	Open API support
Picture Enhancements	4K X-Reality PRO Engine
USB	2 ports
Energy Class	Class G
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	112.6 cm x 6.9 cm x 65.3 cm
Weight	12.3 kg
Manufacturer Warranty	3-year warranty

Extended Specification

General

Product Type	LED-backlit LCD flat panel display - Smart TV
Energy Class	Class G
Energy Class (HDR)	Class G
Power Consumption (Max)	146 Watt
Power Consumption SDR (On mode)	86 kWh/1000h
Power Consumption HDR (On mode)	122 kWh/1000h
Diagonal Class	50"
Commercial Use	Yes - digital signage
Series	BZ30J Series
HDR Capable	Yes
HDR Format	HDR10,Dolby Vision,HLG10
Video Processor	4K HDR X1
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	Composite,HDMI

HDMI Ports Qty	4 ports
Modes	Pro Mode
Picture Enhancements	4K X-Reality PRO Engine
Dimensions	Without stand
Width	112.6 cm
Depth	6.9 cm
Height	65.3 cm
Weight	12.3 kg

Display

LCD Display Technology	VA
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
Frame Rate &Enhancement Technology	50 Hz Native Refresh Rate,Motionflow XR technology
LCD Backlight Technology	Direct LED - local dimming
Coating	Anti-glare,2% haze
Image Contrast Ratio	5000:1
Dynamic Contrast Ratio	300000:1
Brightness	440 cd/m²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	9 ms
Commercial Features	Open API support
Operation Hours / Days	24 / 7
Features	Apple AirPlay 2 support,Triluminos Pro Display

Stands &Mounts

Stand	Included
Stand Design	Tabletop
Flat Panel Mount Interface	200 x 200 mm
VESA Compatibility	Yes

Media Player

USB Port	Yes
USB Ports Qty	2
Operating System	Android OS 10

Network &Internet Multimedia

Connectivity	Wi-Fi,LAN,Bluetooth
LAN Protocol	Ethernet
Wi-Fi Protocol	802.11b,802.11g,802.11n,802.11a,802.11ac
Bluetooth Version	Bluetooth 4.2
Connect &Share	Wi-Fi Direct,Screen Mirroring,IP Control

Internet Streaming Services	Chromecast

Connections

Connector Type	Composite video input - side 4 x HDMI - side SPDIF output - side Headphones - side 2 x USB - side LAN - side RS-232C input - side

Power

Power Device	Power supply
Power Consumption Stand by	0.5 Watt

Manufacturer Warranty

Service &Support	Limited warranty - advanced exchange programme - 3 years

Dimensions &Weight Details

Dimensions &Weight Details	Panel without stand - 112.6 cm x 6.9 cm x 65.3 cm x 12.3 kg Panel with stand - 112.6 cm x 28.5 cm x 71.8 cm x 12.9 kg

Dimensions &Weight (Shipping)

Width (Shipping)	112.8 cm
Depth (Shipping)	14.3 cm
Height (Shipping)	78.6 cm
Weight (Shipping)	17 kg

What's in the box

Sony FW-50BZ30J
Stand

*TD SYNNEX is not responsible for errors in the documentation of products.