



FW50BZ30J

50 BRAVIA 4K HDR PROFESSIONAL DISPLAY



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.

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.

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.

Made for doing business

The FW-50BZ30J is designed for professional installations with support for landscape, portrait or tilt orientation.

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.

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.



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.

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.

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.

Specification

Panel	
Brightness (cd/m ²)	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)	200x200
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
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
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

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