SONY

FW-32BZ30J

32inch BRAVIA 4K Ultra HD HDR Professional Display

Overview

The 32inch BRAVIA FW-32BZ30J combines bright, beautiful 4K pictures with business-friendly features.

Featuring Sony's powerful 4K HDR Processor X1, the FW-32BZ30J delivers superb picture quality, with immersive images that combine amazing color, contrast, clarity, and motion.

The slim, elegant FW-32BZ30J is designed with a wide range of B2B applications in mind, featuring a smart design. Neat cable management is complemented by a convenient adaptor holder than neatly stows the supplied AC power adaptor at the rear of the display.

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-32BZ30J also features integrated mirroring functionality through both Chromecast built-in and AirPlay 2, providing a simple, quick, and touchless connection from a user's device.

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-32BZ30J supports wireless connectivity via Wi-Fi 5 GHz and 2.4 GHz as well as Bluetooth 4.2.

Made for doing business
The FW-32BZ30J is designed for professional installations with support for landscape, portrait, or tilt orientation plus an AC adaptor holder with cable guide slit.

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.

Specifications

General Features	
Screen Size	32"
Brightness (cd/m^2)	300
Contrast Ratio	3000:1
Dynamic Contrast Ratio	260,000:1
Response Time (Gray to gray, Typical, ms)	10
Display Resolution (H x V, pixels)	3840 x 2160
HDR (High Dynamic Range) Compatibility	Yes (HDR10, HLG, Dolby Vision)
Aspect Ratio	16:09
Portrait/Tilt Compatibility	Yes

Display Features	
Dimming Type	Frame Dimming
Display Device	LCD
Panel Type	VA
Backlight Type	Edge LED

Display Features

TRILUMINOS Display	TRILUMINOS PRO
Color Gamut (DCI-P3)	92%
Picture Processor	4K HDR Processor X1
Operation Time	24/7
Deep Black Non-Glare	No
Haze (%)	25%
Viewing Angle (Right/Left)	178 (89/89) degree (CR >10)
Viewing Angle (Up/Down)	178 (89/89) degree (CR >10)

Video Specification

Video Processing	4K X-Reality PRO
Motion Enhancer	Motionflow XR 240 (Native 60Hz)
HDMI Signal	4096 x 2160 p (24, 60 Hz), 3840 x 2160 p (24, 30, 60 Hz), 1080 p (24, 30, 60 Hz), 1080 i (60 Hz), 720 p (24, 30, 60 Hz), 480 p

Audio Specification

Speaker Position	Down Firing
Audio Power Output	5 W + 5 W

Professional Features

Pro Mode	Yes
HDMI Auto Wake-Up	Yes
HTML5 Platform	Yes
Multicast/IPTV	Yes
Operating System	Android
On-board Storage (GB)	16GB

Network Specification

Wi-Fi Direct	Yes
Wi-Fi Certified	Yes
Wireless LAN	Integrated

Convenience Features

USB playback codecs	MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV, AVCHD):MPEG2, AVC / MP4 (XAVCS):AVC, MPEG4, HEVC / AVI:Xvid, MotionJpeg / ASF (WMV):VC1 / MOV:AVC, MPEG4, MotionJpeg / MKV:Xvid, AVC, MPEG4, VP8.HEVC / WEBM:VP8 / 3GPP:MPEG4, AVC / MP3 / ASF (WMA) / LPCM / WAV / MP4AAC / FLAC / JPEG
On-Screen Clock	Yes
Sleep Timer	Yes
On/Off Timer	Yes
Chromecast Built In	Yes
Apple AirPlay	Yes

Control Specifications

IP Control	Yes
RS-232C Control	Yes
HDMI-CEC	Yes

Inputs and Outputs

HDCP	HDCP2.3 (for HDMI 1/2/3/4)
Composite Video Input (s)	1(Side, Mini jack)
HDMI Inputs Total	4 (4 Side)
Analog Audio Input (s) (Total)	1 (Side Analog Conversion)
Digital Audio Output (s)	1 (Side)
USB Ports	2 (Side)
Ethernet Inputs	1 (Side)

Design Features

Frame Color	Black
Stand Design	Stand
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch (W x H)	100 x 200 mm

Environment Specifications

Rated Power Consumption	66 W

Environment Specifications

Power Consumption (in Standby)	0.5 W
Dynamic Backlight Control	Yes
Power Saving Mode	Yes

Measurements

Dimension of TV without Stand (W x H x D)	726 × 430 × 76 mm
Dimension of TV with Stand (W x H x D)	726 × 454 × 172 mm
Dimension of Package Carton (W x H x D)	814 x 551 x 152 mm

Weight

Weight of TV without Stand	7.5 kg
Weight of TV with Stand	7.7 kg
Weight of Package Carton (Gross)	11 kg

Accessories

Table-Top Stand (Optional)	Separate(assembly required)

Gallery

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