



FW85BZ30L

FW-85BZ30L Professional Display with Cognitive Processor

XR™



Features

Richer, more natural color

Sony's power-packed 4K HDR Processor X1 and TRILUMINOS Pro technology faithfully reproduces a phenomenal range of rich, true-to-life colors

Finer detail

4K X-Reality PRO processing upscales pictures closer to true 4K quality. Images are sharpened and refined in real time, revealing extra detail from lower-resolution picture sources.

Smoother movement

Motionflow XR ensures smoother, more natural reproduction of rapidly-moving on-screen images.

Installation flexibility to suit every environment

The sleek, minimal design of the FW-85BZ30L brings impeccable style to any business environment. The display's elegant lines are further enhanced by practical touches for seamless integration in retail stores, colleges and corporate workspaces.

Wall-Mount Adjuster

BRAVIA comes supplied with a Wall-Mount Adjuster, giving extra flexibility for mounting the display centrally in portrait or landscape orientation.

Side mounted interfaces

Signal connections, networking and other interfaces are conveniently side mounted for easy installation and access when the display is in portrait position.

Discreet logo

The Sony logo is discreetly positioned on the edge of the display's bezel – with nothing distracting your audience from immersive images.

Landscape, Portrait and Tilt

Install BRAVIA in portrait or landscape orientation to suit any corporate or retail space. The



display can also be tilted at an angle for even greater flexibility.

Round the Clock Reliability

Business never sleeps: BRAVIA is engineered for dependable 24/7 operation in the most challenging corporate and commercial environments.

Special settings for professional use

Pro Settings mode makes doing business even easier, allowing you to customize BRAVIA settings and operating modes to suit the demands of corporate or retail environments. Disable input or remote control functions, schedule on/off times, remove labels and block buttons to avoid tampering when the screen's being used in public spaces. Customize and store display settings, then copy them easily from display to display via USB flash memory.

Get great pictures fast

Forget fiddling with display settings. One Step Setting offers presets tuned to your environment, including meeting room, vivid signage, natural signage and graphics. Just pick a preset: BRAVIA instantly configures picture mode, input, control settings and more.

Easy multi-screen setup

Configuring multiple screens for large display applications is easier than ever. The Multi Display Setting (MDS) app helps you create stunning video walls with multiple BRAVIA displays "tiled" together.

Easy integration

FW-85BZ30L is made for today's connected world. There's seamless support for today's leading automation and control platforms, while open APIs simplify integration with other vendor solutions.

Signage made simple

Informing and guiding visitors with digital signage in retail stores and corporate spaces has never been simpler. Built-in support for HTML5 makes it easy to display interactive signage content on BRAVIA without the need for a dedicated set-top box, media player or PC. On-board BRAVIA Signage Free (BSF) software automatically plays out HTML content, video and photos when a USB stick memory is slipped into BRAVIA. It's that simple.

Wireless screen mirroring

Easily mirror content wirelessly from handheld device onto BRAVIA with in-built support for Apple AirPlay and Google Chromecast.

Meet more easily

Get Google Meet from Google Play Store, and pair BRAVIA with a compatible webcam for easy video meetings.

With BRAVIA, sustainability in every scene

With growing demand for ever larger display screens, there is also the risk of greater resource and energy use. However, Sony's sustainability commitments are realizing efficiency gains from product development right through to customers' viewing screens.



Specification

| Accessories | |
|---|--|
| Wall-mount adjuster (Bundled) *depending on the region. | Yes |
| Table-top stand (Optional) *depending on the region. | No |
| Audio Specs | |
| Speaker Position | Down Firing |
| Audio Power Output | 10W + 10W |
| Control specs | |
| IP Control | Yes |
| RS-232C Control | Yes |
| HDMI-CEC | Yes |
| 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 |
| Design Features | |
| VESA® Hole Pitch (W x H) | 400 x 400 mm/15 3/4 x 15 3/4 inch |
| Display Features | |
| Dimming type | Frame Dimming |
| Display Device | LCD |
| Panel Type | VA |
| Backlight type | Direct LED |

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|---|--------------------------------|
| TRILUMINOS Display | TRILUMINOS PRO |
| Color gamut (DCI-P3) | 92% |
| Picture Processor | 4K HDR Processor X1 |
| Operation time | 24/7 |
| Deep Black Non-Glare coating | No |
| Haze (%) | 2% |
| Viewing Angle (Right/Left) | 178(89/89) degree |
| Viewing Angle (Up/Down) | 178(89/89) degree |
| Environment Specs | |
| Rated Power Consumption | 248 W |
| Power Consumption (in Standby) | 0.5 W |
| Dynamic Backlight Control | Yes |
| Power Saving Mode / Back Light Off Mode | Yes |
| General Features | |
| Screen Size | 85" |
| Brightness (cd/m ²) | 440 |
| Contrast Ratio | 6000:1 |
| Dynamic Contrast Ratio | 300,000:1 |
| Response Time (ms) | 15.9 |
| Display resolution (H x V, pixels) | 3840 x 2160 |
| HDR (High Dynamic Range) compatibility | Yes (HDR10, HLG, Dolby Vision) |
| Aspect Ratio | 16:9 |
| Portrait/Tilt Compatibility | 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 (4Side) |

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|--|---|
| Analog Audio Input (s) (Total) | 1 (Side Analog Conversion) |
| Digital Audio Output (s) | 1(Side) |
| USB ports | 2(Side) |
| Ethernet inputs | 1(Side) |
| Measurements | |
| Dimension of TV without Stand (W x H x D) | 1899 x 1089 x 71 mm / 74 7/8 x 42 7/8 x 2 7/8 inch |
| Dimension of TV with Stand (W x H x D) | - |
| Dimension of Package Carton (W x H x D) | 2036 x 1239 x 258 mm / 80 1/4 x 48 7/8 x 10 1/4 inch |
| Network specs | |
| Wi-Fi Direct | Yes |
| Wi-Fi Certified | Yes |
| Wireless LAN | Integrated |
| Professional Features | |
| Pro mode | Yes |
| HDMI auto wake-up | Yes |
| HTML5 platform | Yes |
| Multicast/IPTV | Yes |
| Operating System | Android TV |
| On-board Storage (GB) | 16 GB |
| Video Specs | |
| 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 |
| Weight | |
| Weight of TV without Stand | 44.5 kg / 98.1 lb |

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|-------------------------------------|------------------|
| Weight of TV with Stand | - |
| Weight of Package Carton (Gross) | 62 kg / 136.6 lb |