

FW-98BZ30L

98" 4K HDR professional display with Cognitive Processor XR™



Overview

Supreme picture quality and brightness in our largest screen size

It's BRAVIA at its biggest. Designed to perform flawlessly in demanding professional environments, the super-size 98" BRAVIA FW-98BZ30L boasts cutting-edge technology and installation-friendly features. With 440 nit brightness, cinematic colour, contrast and a huge viewing angle plus doubled memory to store more apps and content, it's the 4K HDR professional display that's bigger in every way.

Features

Cognitive Processor XR™

The world's first picture processor with cognitive intelligence understands how humans really see the world. 98" BRAVIA with Cognitive Processor XR™ opens up an unprecedented viewing experience that immerses you even more deeply in the scene.

Professionally designed for better business

Other so-called professional displays are little more than televisions with a few additional features thrown in as an afterthought. 98" BRAVIA is engineered from the ground up for quicker, easier, more flexible installation in retail and corporate environments. Ergonomically positioned lower horizontal levels are easy to grab, making lifting easier and more comfortable.

Easier access

Reduced packing carton size eases transportation. The ability to carry BRAVIA vertically (portrait style) gives easier access in elevators and stairways.

Side mounted terminals

All signal connections – including audio, video, networking, control and USB port – are mounted on the side of the display to simplify installation.

Subtle logo positioning

The Sony logo is discreetly positioned on the edge of the display's beautifully slim 20mm bezel. So there's nothing to distract your audience from immersive, super-size images.

Portrait and tilt

Install BRAVIA in portrait or landscape orientation to suit any corporate or retail space, with a tilt range over -15 to +20 degrees for even greater flexibility.

32 GB internal storage

The internal memory on some other displays is eaten up by the operating system, leaving little space for your own apps and content. 98" BRAVIA doubles internal storage from 16GB to a generous 32GB – giving loads more room on board to hold apps, photos, videos and digital signage.

Pro Settings

BRAVIA FW-98BZ30L makes doing business even easier, allowing you to fine-tune settings to suit the demands of corporate or retail environments. Disable input or remote control functions, remove labels and block buttons to avoid tampering when the screen's being used in public spaces. Customise and store display settings, then copy them easily from display to display via USB flash memory.

Simple signage

Informing and guiding visitors with digital signage in retail stores and corporate spaces has never been easier. On-board BRAVIA Signage Free (BSF) software automatically plays out HTML content, video and photos copied onto a USB stick memory when it's slipped into BRAVIA. It's that simple.

Meet more easily

Get Google Meet from Google Play Store, and pair BRAVIA with a compatible webcam for easy video meetings on the big 98" screen.

Simple screen mirroring

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

Flexible content layout

In-built support for HTML5 lets you use BRAVIA to display interactive signage content without needing a dedicated set-top box, media player or PC. On-screen content can be freely laid out using 4K video, still images or even with the HDMI input.

Get great pictures fast

Forget fiddling with display settings – focus on getting amazing results without fuss. 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 settings as well as input control, and more.

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.

Specifications

General Features

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| Screen Size | 98" |
| Brightness (cd/m ²) | 440 |
| Contrast Ratio | 5000:1 |
| Dynamic Contrast Ratio | 700,000:1 |
| Response Time (ms) | 6.5 |
| 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

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| Dimming Type | Local Dimming |
| Display Device | LCD |
| Panel Type | VA |
| Backlight Type | Direct (Full Array LED) |

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| TRILUMINOS Display | XR Triluminos Pro |
| Colour Gamut (DCI-P3) | 95% |
| Picture Processor | Cognitive Processor XR |
| Operation Time | 24/7 |
| Deep Black Non-Glare Coating | No |
| Haze (%) | 2% |
| Viewing Angle (Right/Left) | 178 (89 / 89) degree (CR >10) |
| Viewing Angle (Up/Down) | 178 (89 / 89) degree (CR >10) |

Video Specification

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| Video Processing | XR 4K Upscaling |
| Motion Enhancer | XR Motion Clarity |
| HDMI Signal | 4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz), 1080p(24,30,60,120Hz), 1080i(60Hz), 720p(24,30,60Hz), 480p |

Audio Specification

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| Speaker Position | Down Firing + Side Back |
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| Audio Power Output | 10W + 10W + 10W + 10W |
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Professional Features

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| Pro Mode | Yes |
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| HDMI Auto Wake-Up | Yes |
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| HTML5 Platform | Yes |
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| Multicast/IPTV | Yes |
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| Operating System | Android TV |
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| On-board Storage (GB) | 32GB |
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Network Specification

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| Wi-Fi Direct | Yes |
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| Wi-Fi Certified | Yes |
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| Wireless LAN | Integrated |
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Convenience Features

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

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| HDCP | HDCP2.3 (for HDMI1/2/3/4) |
| Composite Video Input (s) | Hybrid w/S-Center Speaker Input x1 (Side, Mini jack) |
| HDMI Inputs Total | 4 (4Side) |
| 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

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| Frame Colour | Black |
| VESA® Hole Spacing Compatible | Yes |

Environment Specifications

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| Power Saving Mode | Yes |
| Power Consumption (Networked Standby) (for Saudi Arabia only) | 2.00 W (Wi-Fi) / 2.00 W (Ethernet) / 2.00 W (HDMI) |

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| Power Consumption (Off Mode) (for Saudi Arabia only) | Not applicable |
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| Standby Mode Activated (Default) (for Saudi Arabia only) | Within 4 hours |
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| Power Consumption (in standby with all network ports connected) (for Saudi Arabia only) | Less than 5.00 W |
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| Wireless Network(s) On / Off Switch (Energy) (for Saudi Arabia only) | To turn on / off Wi-Fi, press HOME / MENU button on the remote control, then select [Settings] - [Network and Internet] - [Wi-Fi]. |
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Measurements

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| Dimension of TV without Stand (W x H x D) | 2199 x 1255 x 85 mm / 86 5/8 x 49 1/2 x 3 3/8 inch |
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| Dimension of Package Carton (W x H x D) | 2330 x 1394 x 283 mm / 91 3/4 x 55 x 11 1/4 inch |
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Weight

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| Weight of TV without Stand | 67.2 kg / 148.1 lb |
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| Weight of Package Carton (Gross) | 91 kg / 200.5lb. |
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Gallery



