SONY

# FW-85BZ35L

85" Enhanced 4K HDR professional display with 32GB storage and high brightness




## Overview

### Bold, bright pictures with wide customisation possibilities

BRAVIA FW-85BZ35L is the truly professional display that's designed for flawless round-the-clock operation in retail, corporate and educational environments. Add impact to digital signage and employee communications with bright, colourful high-contrast 4K HDR images. Pro-friendly features simplify integration, easy operation and seamless content sharing in today's connected AV environments. Flexible customisation options make BRAVIA BZ35L the ideal LED display for doing better business.

### Vibrant, true-to-life images that can't be missed

The 85" FW-85BZ35L grabs your audience's attention with high 550 nit screen brightness for punchy, high-impact visuals that are always seen clearly. Advanced Sony picture processing technologies ensure your content looks its very best. The panel's extra-wide viewing angle ensures that everyone in the room can enjoy clear, bright images wherever they're positioned.

## Features

### Richer, more natural colour

Sony's power-packed 4K HDR Processor X1 and

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

TRILUMINOS Pro technology faithfully reproduces a phenomenal range of rich, true-to-life colours.

### 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-85BZ35L 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’s 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, Portratint and Tilt

Install BRAVIA in portrait or landscape orientation to suit

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

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 customise 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. Customise 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

BRAVIA BZ35L Series 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.

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

### Large 32GB 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. FW-85BZ35L doubles internal storage from 16GB to a generous 32GB – giving loads more room on board to hold apps, photos, videos and digital signage.

### 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.

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

Specifications

## General Features

| | |
|---|---|
| Screen Size | 85" |
| Brightness (cd/m²) | 550 |
| Contrast Ratio | 6000:1 |
| Dynamic Contrast Ratio | 400,000:1 |
| 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 |

## Display Features

| | |
|---|---|
| Dimming type | Frame Dimming |
| Display Device | LCD |
| Panel Type | VA |
| Backlight type | Direct LED |
| TRILUMINOS Display | TRILUMINOS PRO |

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

| | |
|---|---|
| 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 |

## Video Specs

| | |
|---|---|
| Video Processing | 4K X-Reality PRO |
| Motion enhancer | Motionflow XR 240 (Native 60Hz) |
| HDMI Signal | 4096x2160p(24,60Hz), 3840x2160p(24,30,60Hz), 1080p(24,30,60Hz), 1080i(60Hz), 720p(24,30,60Hz), 480p |

## Audio Specs

| | |
|---|---|
| Speaker Position | Down Firing |
| Audio Power Output | 10W + 10W |

© 2004 - 2023 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

## Professional Features

| | |
|---|---|
| Pro mode | Yes |
| HDMI auto wake-up | Yes |
| HTML5 platform | Yes |
| Multicast/IPTV | Yes |
| Operating System | Android TV |
| On-board Storage (GB) | 32GB |

## Network Specs

| | |
|---|---|
| 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 |

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

| | |
|---|---|
| | / MP4AAC / FLAC / JPEG |
| On Screen Clock | Yes |
| Sleep Timer | Yes |
| On/Off Timer | Yes |
| Chromecast built-in | Yes |
| Apple AirPlay | Yes |

## Control Specs

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

## Inputs and Outputs

| | |
|---|---|
| HDCP | HDCP2.3(for HDMI1/2/3/4) |
| Composite Video Input (s) | 1(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) |

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

| | |
|---|---|
| Ethernet inputs | 1(Side) |

## Design Features

| | |
|---|---|
| VESA® Hole Pitch (W x H) | 400 x 400 mm / 15 3/4 x 15 3/4 inch |

## Accessories

| | |
|---|---|
| Wall-mount adjuster (Bundled) *depending on the region. | Yes |
| Table-top stand (Optional) *depending on the region. | No |

## Environment Specs

| | |
|---|---|
| Rated Power Consumption | 323 W |
| Power Consumption (in Standby) | 0.5 W |
| Dynamic Backlight Control | Yes |
| Power Saving Mode / Back Light Off Mode | Yes |

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

## 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 |

## Weight

| | |
|---|---|
| Weight of TV without Stand | 44.5 kg / 98.1 lb |
| Weight of TV with Stand | - |
| Weight of Package Carton (Gross) | 62 kg / 136.6lb. |

## Further Information

| | |
|---|---|
| Product Information Sheet (Europe Only) | https://eprel.ec.europa.eu/qr/1393009 |

© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

## Related products



### BRAVIA BZ35L Series

Enhanced 4K HDR professional displays with 32GB storage and high brightness. Available in multiple screen sizes

© 2004 - 2023 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

SONY

## Gallery















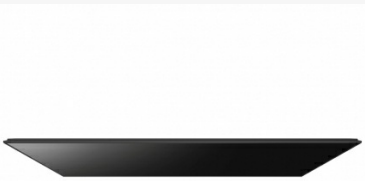







© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.





© 2004 - 2023 Sony Corporation. All rights reserved.
Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.