



FW85BZ40L

FW-85BZ40L Professional Display



Features

Deep Black Non-Glare

Featured exclusively on BRAVIA BZ40L, Sony's Deep Black Non-Glare Coating combines anti-glare and low-reflection technologies. Reducing reflections and boosting contrast, it's the key to dynamic visuals bursting with true-to-life color and detail that inspire everyone, from corporate visitors and staff to shoppers and students.

Exquisite images that always stand out

Our 85" FW-85BZ40L grabs your audience's attention with extremely high 700 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.

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-85BZ40L Series 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 – 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 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-85BZ40L 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.

Large 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. FW-85BZ40L doubles internal storage from 16 GB to a generous 32 GB – 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.

Specification

General Features	
Screen Size	85"
Brightness (cd/m ²)	650
Contrast Ratio	6000:1
Dynamic Contrast Ratio	500,000:1
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
Color gamut (DCI-P3)	92%
Picture Processor	4K HDR Processor X1
Operation time	24/7
Deep Black Non-Glare coating	No
Haze (%)	58%
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	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 Specs	
Speaker Position	Down Firing
Audio Power Output	10W + 10W
Professional Features	
Pro mode	Yes
HDMI auto wake-up	Yes
HTML5 platform	Yes
Multicast/IPTV	Yes
Operating System	Android TV
On-board Storage (GB)	32 GB
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 / MP4AAC / FLAC / JPEG
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On Screen Clock	Yes
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Sleep Timer	Yes
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On/Off Timer	Yes
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Chromecast built-in	Yes
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Apple AirPlay	Yes
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Control specs

IP Control	Yes
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RS-232C Control	Yes
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HDMI-CEC	Yes
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Inputs and Outputs

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

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

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



Rated Power Consumption	373 W
Power Consumption (in Standby)	0.5 W
Dynamic Backlight Control	Yes
Power Saving Mode / Back Light Off Mode	Yes
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 / 136.6 lb
Further Information	
Product Information Sheet (Europe Only)	https://eprel.ec.europa.eu/qr/1393029