

# BRAVIA™ 4K Professional Displays

24/7 displays designed for business

## BZ40J-series

FW-100BZ40J

## BZ40H-series

FW-85BZ40H

FW-75BZ40H

FW-65BZ40H

FW-55BZ40H

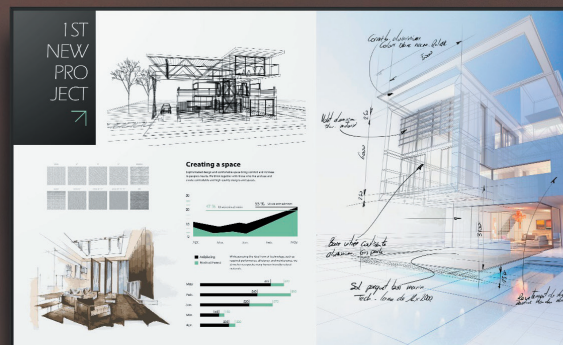
## BZ35F-series

FW-49BZ35F

FW-43BZ35F

## BZ30J-series

FW-32BZ30J



**3**  
YEAR  
ADVANCED  
EXCHANGE  
WARRANTY



## 4K Next generation picture quality

Bring the incredible depth and quality of 4K resolution to your business with our BRAVIA 4K Professional Displays, now available in 32" – 100" screen sizes.

### Superior displays designed for business

Portrait, advanced control, professional mode, optional interactive compatibility, 24/7 operation or an embedded HTML5 platform for easy digital signage creation; our BRAVIA 4K Displays are designed to suit all your professional needs so you always present a clear image.

### Professional design

Our line-up offers all the technological performance and style you'd expect from BRAVIA, powered by our X1 enhanced processor or XR processor, depending on the model chosen. The 4K LCD panel produces four times the pixels of Full HD for outstanding picture quality, while the ultra-slim new design enhances any corporate or retail environment.

### Do more with our BRAVIA solutions

Look no further with BRAVIA. Our new range features a number of fantastic built in and optional solutions to customise your BRAVIA exactly the way you want. From meeting room solutions, Manage for TEOS, Connect for TEOS, TDM Digital Signage, Smart Automation System and the Applications Store, without the need for any external devices or players.

## Key Features

### Round the clock display

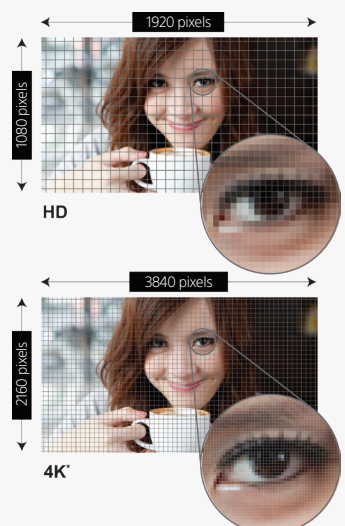
With reliable 24/7 operation, BRAVIA BZ series enable you to deliver your message around the clock. What is more, BRAVIA outshines ordinary displays with a high brightness of 620 cd/m<sup>2</sup>\* and up to 850 cd/m<sup>2</sup>\* (600 cd/m<sup>2</sup> and a peak of 940 cd/m<sup>2</sup> for the 100"), combined with a fantastic 4K resolution, it ensures your visual communications always stand out, even in daylight or well-lit rooms, day and night.

\*Except for the FW-32BZ30J, FW-43BZ35F and the FW-49BZ35F

\*\*Model specific, conditions apply for some functionalities

### New functionalities\*\*

Discover a new world of possibilities with the new BRAVIA functionalities. From easily mirroring your content into your BRAVIA with Apple AirPlay and ChromeCast, supporting the Wi-Fi 5GHz, to using DICOM sim mode to correctly show X-ray images for non-diagnostic purposes.





## Ultimate Picture Quality



### 16:9 4K resolution (3840 x 2160 pixels)

With over 8 million pixels, a 4K resolution screen offers four times the detail of Full HD. Combined with the ability to manage 4K 60P up to 18Gbps, it now produces a level of detail and realism beyond anything you've seen before.

### 4K X1 Processor

Our powerful 4K X1 Processor enhances contrast, clarity and colour to the highest level. Clarity improves with intelligent upscaling and noise reduction, colours are individually enhanced, and the dynamic range of contrast is optimised frame by frame.

### XR Processor

Using human perspective analysis, our XR Processor is able to cross analyze several thousand elements at once, enabling our BZ40J model to create the perfect immersive picture.

### Higher contrast, higher brightness

With Full Array Local Dimming being supported (applies to BZ40H and BZ40J models only). Specific sections of the screen can be incredibly bright while other areas remain pitch black so you get the best contrast possible, in addition, light areas in the image receive a boost in backlighting, creating brilliant peaks of brightness.

### Compatible with High Dynamic Range (HDR)

View a wider range of brightness levels with HDR, the emerging video format that allows content creators to expand their range of creativity.

## Complete Simplicity



### Strong performance

With new functionalities such as Wi-Fi 5GHz Support, Apple AirPlay, and DICOM, the BRAVIA performance is now stronger than ever before.

### Elegant design

With the sleek new design, your BRAVIA will add a perfectly elegant touch to any environment.

### Versatile control options

Easily control your BRAVIA remotely – including on/off, input signal select and adjust volume – via IP or via RS-232C. For quick operation in meetings or for digital signage, it takes just one click to change to your chosen default settings.

### Automatic on/off feature

Easily programme your BRAVIA with the On Timer feature to automatically turn your BRAVIA on or off.

### Portrait and 24/7 capability

Use the BRAVIA Display in portrait and 24/7 operation mode for a greater signage impact.

### Professional Mode

There is now more control to disable input or remote control, remove labels and block buttons; customise and store display settings and features, add security then copy them easily from display to display via USB flash memory.

### The total touchscreen solution

Turn your BRAVIA into an interactive touchscreen with our IR and capacitive technology overlays. Designed to fit seamlessly onto the BRAVIA screen, it's easy to set up and allows 10 multi-touch points or more for greater interaction. Contact your local Sony dealer for more information.



Bring the incredible depth and quality of 4K resolution to your business

Ideal for:

- Corporate presentations**
- Digital signage**
- Video conferencing**
- Education**

## Do more with BRAVIA

### Built-in solutions

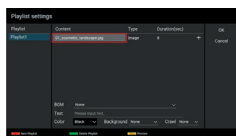
#### Meeting room solution

Standard and enhanced interface in meeting rooms with smart features, and efficient automated systems for input management. There is no need for extra controllers in the room and settings stay exactly as they have been programmed.



#### Media Player

Easily play images, videos and HTML content on your Pro BRAVIA from a USB flash drive.



#### Android Applications store

Endless possibilities to display what you need, without external devices, through dedicated applications.

### Optional Solutions

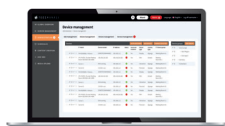
#### Connect for TEOS

Great for collaborative working, Connect for TEOS allows smooth, speedy wireless screen mirroring from laptops, directly to BRAVIA Professional Displays. It's available as an easy-to-install app, with no extra hardware needed.



#### Manage for TEOS

Sony BRAVIA Professional Displays are fully compatible with Manage for TEOS. Intelligent workspaces can now have complete control of all of their connected devices and content in boardrooms, meeting rooms, offices, public areas and other locations. Plus, there is no player required.



#### Digital Signage Platform (TDM Digital Signage)

Create and generate your signage content simply and without limitation. This easy-to-use authoring tool lets you combine text, graphics, video, social media feeds and other live web content to produce dynamic marketing messages.



## BZ-series Specifications

		FW-32BZ30J	FW-43BZ35F	FW-49BZ35F	FW-55BZ40H	FW-65BZ40H	FW-75BZ40H	FW-85BZ40H	FW-100BZ40J*	
General features	Screen Size	80.00 cm	108.0 cm	123.2cm	139.0 cm	164.0 cm	189.0 cm	215.0 cm	253.0 cm	
	Brightness (cd/m <sup>2</sup> )	Typ. 300	505		Typ. 620 / Peak 850			Typ. 600 / Peak 940		
	Native contrast ratio	-	1400:1	5000:1	6,000:1			4,000:1	9,000:1	
	Dynamic contrast ratio	260,000:1	400000:1		550000:1			600000:1		
	Response Time (ms)	10	5	8			6	7		
	Display resolution (H x V, pixels)	3840x2160								
	HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG, Dolby Vision)	Yes(HDR10, HLG)		Yes(HDR10,HLG,Dolby Vision)					
	Aspect Ratio	16:09								
Portrait Compatibility	Yes									
Display features	Dimming type	Frame Dimming	Local Dimming							
	Display device	LCD								
	Backlight type	Edge LED			Direct LED					
	4K Processor	X1 4K HDR Processor								Cognitive processor XR
	Operation time	24/7	24/7							
Video Specs	Wide Mode	Wide Zoom Normal/ Full Zoom	Wide zoom/Normal/Full/Zoom/14:9		Auto/Wide zoom/Normal/Full/Zoom/14:9					
	4:3 Default	Yes								
	Video Processing	4K X-Reality PRO								
	Motion enhancer	Motionflow XR 200 (Native 50Hz), Auto mode	Motionflow XR 800Hz (Native 100Hz)		X-Motion Clarity, Auto mode					
	TRILUMINOS Display	Yes								
	Viewing Angle (Right/Left/Up/Down)	178(89/89) degree								
	HDMI Signal	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p	4096x2160p (24,50,60Hz), 3840x2160p (24,25,30,50,60Hz), 1080p (30,50,60Hz), 1080/24p, 1080i (50,60Hz), 720p (30,50,60Hz), 720/24p, 576i, 480p, 480i	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz), 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p						
Audio Specs	Speaker Position	Down Firing				Side Back + Down Firing				
	Audio Power Output	5W + 5W	10W + 10W							
Professional features	Professional Hidden mode	Yes								
	HDMI auto wake-up	Yes								
	Compatible with TDM Digital Signage	Yes								
	HTML5 platform	Yes								
	Multicast/IPTV	Yes								
	Operating System	Android 10	Android 9.0							
Network Specs	On-board Storage (GB)	16GB								
	Wi-Fi Direct	Yes								
	Wi-Fi Certified	Yes								
Convenience features	Wireless LAN	Integrated								
	USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotInJpeg/ASF(WMV):VC1/ MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8,HEVC/ WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/WAV/MP4AAC/FLAC/JPEG			MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/ AVI:Xvid,MotInJpeg/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								
Control Specs	Chromecast built-in	Yes								
	Apple AirPlay (Internet required)	Yes	-							Yes
	IP Control	Yes								
	RS-232C Control	1(Side)								
Inputs and outputs	HDMI-CEC	Yes								
	HDCP	HDCP2.3(for HDMI1/2/3/4)								
	Composite Video Input(s)	1(Side)	1 (Rear Hybrid w/Component)		1(Side)					
	HDMI inputs total	4(4Side)	4 (3Side,1Rear)			4(4Side)				
	Analog Audio Input(s) (Total)	1(Side Analog Conversion)	1 (Rear)			1(Side Analog Conversion)				
	Digital Audio Output(s)	1(Side)	1 (Rear)			1(Side)				
Design features	USB ports	2(Side)	3 (Side)			2(Side)				
	Ethernet inputs	1(Side)								
	Frame color	Black								
Design features	Stand Design	Stand	Silver Chevron			Metal Blade Stand				
	VESA® Hole Spacing Compatible	Yes								
	VESA® Hole Pitch (W x H)	10.0x20.0 cm	10.0x20.0 cm	20.0x20.0 cm	30.0x30.0 cm			40.0x40.0 cm	60.0x40.0 cm	
Environment specs	Energy label rating	TBD	B		A		A+		TBD	
	Screen Size for WEB(diagonal, cm, integer or 1st decimal)	80.0 cm	108.0 cm	123.2cm	139.0 cm	164.0 cm	189.0 cm	215.0 cm	TBD	
	On-mode power consumption	TBD	Standard: 76.0W	Standard: 88.0W	97.0W	121.0W	152.0W	189.0W	TBD	
	Power Consumption (in Standby)	0.50 W	0.50W							
	Dynamic Backlight Control	Yes								
Measurements	Power Saving Mode / Back Light Off Mode	Yes								
	Dimension of TV without Stand (W x H x D)	Approx. 726 x430x76mm	Approx. 965x569x58 mm	Approx. 1098x644x58 mm	Approx. 1231x710x70 mm	Approx. 1450x833x70 mm	Approx. 1674x961x71 mm	Approx. 1899x1089x72 mm	Approx. 2260x1297x98mm	
	Dimension of TV with Stand (W x H x D)	Approx. 726x454x172mm	Approx. 965x628x279 mm	Approx. 1098x703x279 mm	Approx. 1231x780x338 mm	Approx. 1450x903x338 mm	Approx. 1674x1034x410 mm	Approx. 1899x1162x441 mm	Approx. 2260x1346x475mm	
	Dimension of Package Carton (W x H x D)	Approx. 814x551x152mm	Approx. 1070x695x144mm	Approx. 1188x776x162 mm	Approx. 1350x836x162 mm	Approx. 1576x961x186 mm	Approx. 1812x1100x188 mm	Approx. 2038x1235x260 mm	Approx. 2440x1577x378mm	
Weight	Weight of TV without Stand	Approx. 7.5 kg	Approx. 10.8 kg	Approx. 13.2 kg	Approx. 16.5 kg	Approx. 22.2 kg	Approx. 32.9 kg	Approx. 45.8 kg	Approx. 88.9 kg (TBC)	
	Weight of TV with Stand	Approx. 7.6 kg	Approx. 11.3 kg	Approx. 13.7 kg	Approx. 17.5 kg	Approx. 23.2 kg	Approx. 34.4 kg	Approx. 47.7 kg	Approx. 92.6 kg (TBC)	
	Weight of Package Carton(Gross)	TBD	15kg	19kg	24kg	31kg	46kg	62kg	Approx. 128 kg (TBC)	
Optional Accessories	10 point IR Touch Overlay	TBD	TO-43BZ35F-IR10	TO-49BZ35F-IR10	TO-55BZ40H-IR10	TO-65BZ40H-IR10	TO-75BZ40H-IR10	TO-85BZ40H-IR10	TBD	
	10 point Capacitive Touch Overlay	TBD	TO-43BZ35F-CA10	TO-49BZ35F-CA10	TO-55BZ40H-CA10	TO-65BZ40H-CA10	TO-75BZ40H-CA10	TO-85BZ40H-CA10	TBD	
Service and Warranty	Standard Warranty	3 Years with Advanced Exchange								
	PrimeSupport 2 years extension reference	PSP. FW32BZ30J.2X	PSP. FW43BZ35.2X	PSP. FW49BZ35.2X	PSP. FDW55BZ40H.2X	PSP. FDW65BZ40H.2X	PSP. FDW75BZ40H.2X	PSP. FDW85BZ40H.2X	PSP. FW100BZ1.2X	

\*100" and 32" specifications are subject to change/to be confirmed.

## Optional accessories



**CAB-VGAHDMI1**  
VGA to HDMI cable



**CAB-RSJA1**  
RS232 jack cable



**Connect for TEOS license**  
TEC-SC100



**Manage for TEOS licenses**  
TEM-C010  
TEM-MR10  
TEM-DS10



**TDM digital signage software licenses**  
TDM-DS1Y: 1 year  
TDM-DS3Y: 3 years



**SU-WL450/PSE**  
Wall Mount



**Frontcover**  
FC-XXBZ40H/W  
FC-XXBZ40H/WO



**Totems**  
TOT-XXBZ40H-IR10  
TOT-XXBZ40H-CA10



**Touch overlays**  
TO-XXBZ40H-IR10  
TO-XXBZ40H-CA10



**Kiosks**  
KIO-XXBZ40H-IR10  
KIO-XXBZ40H-CA10

\*XX to be replaced by the display size.  
Please find more accessories on our website.

## PrimeSupport

All Sony BRAVIA Professional Displays sold into the EU, Norway and Switzerland come supplied with a 3 Year PrimeSupport pack, offering unique services and benefits, including:

- Freephone telephone helpdesk support (00 800 7898 7898) in 5 languages.
- Receive a completely new replacement model rather than repair as standard.

In addition, optional PrimeSupport Plus packs can be purchased to add a 2 year extension of the standard 3 year PrimeSupport and to give long-term assurance of expert support, technical assistance for 5 years from purchase date.

## PrimeSupport Pro

## For full features visit [pro.sony/products/professional-displays](http://pro.sony/products/professional-displays)

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