

# BRAVIA 4K Professional Displays

43" – 75"  
XE8-series

- FW-43XE8001
- FW-49XE8001
- FW-55XE8001
- FW-65XE8501
- FW-75XE8501

18/7 displays designed  
for business





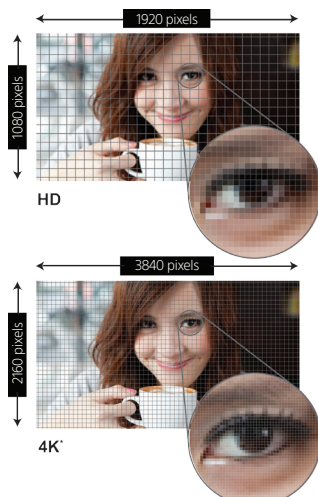
## Key Features

### Leading clearly

Our BRAVIA Displays offer the same exquisite 4K picture quality and styling you'd expect from the best consumer TVs – with serious features and rock-solid reliability you'd demand from the best professional product. So now there's no need to compromise.

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

Our line-up can produce over 8 megapixels. That's four times the resolution of Full HD, for a level of realism audiences will almost want to reach out and touch.



## 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 43" – 75" screen sizes.

### Superior displays designed for business

Portrait, advanced control, professional mode, optional interactive compatibility, 18/7 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 the latest X1 processor. The 4K LCD panel produces four times the pixels of Full HD for outstanding picture quality, while the ultra-slim design enhances any corporate or retail environment.

### Do more with our BRAVIA built-in solutions

Look no further with BRAVIA. Our new range features a number of fantastic built-in solutions to customise your BRAVIA exactly the way you want. From meeting room solutions, TDM Digital Signage, Smart Automation System and the Applications Store, there's no need for any external devices or players.



## 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.

### New 4K X1 Processor

Twice as powerful as our previous generation BRAVIA, the new 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.

### Improve content quality with Reality Creation

This high picture quality engine takes Full HD content much, much closer to 4K Ultra HD quality. Whether it's a presentation to clients or engaging digital signage, you'll get the best picture possible.



### 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



### Installation friendly

The slim, stylish display offers a wide range of mounting options, is VESA compliant and integrates colour neatly into any corporate, retail or educational environment.

### Versatile control options

Easily control your BRAVIA remotely – including on/off, input signal select and adjust volume – via IP or via RS-232C.

### Automatic on/off feature

Easily programme your BRAVIA with the On Timer feature to automatically turn the flat panel on /off.

### Portrait capability

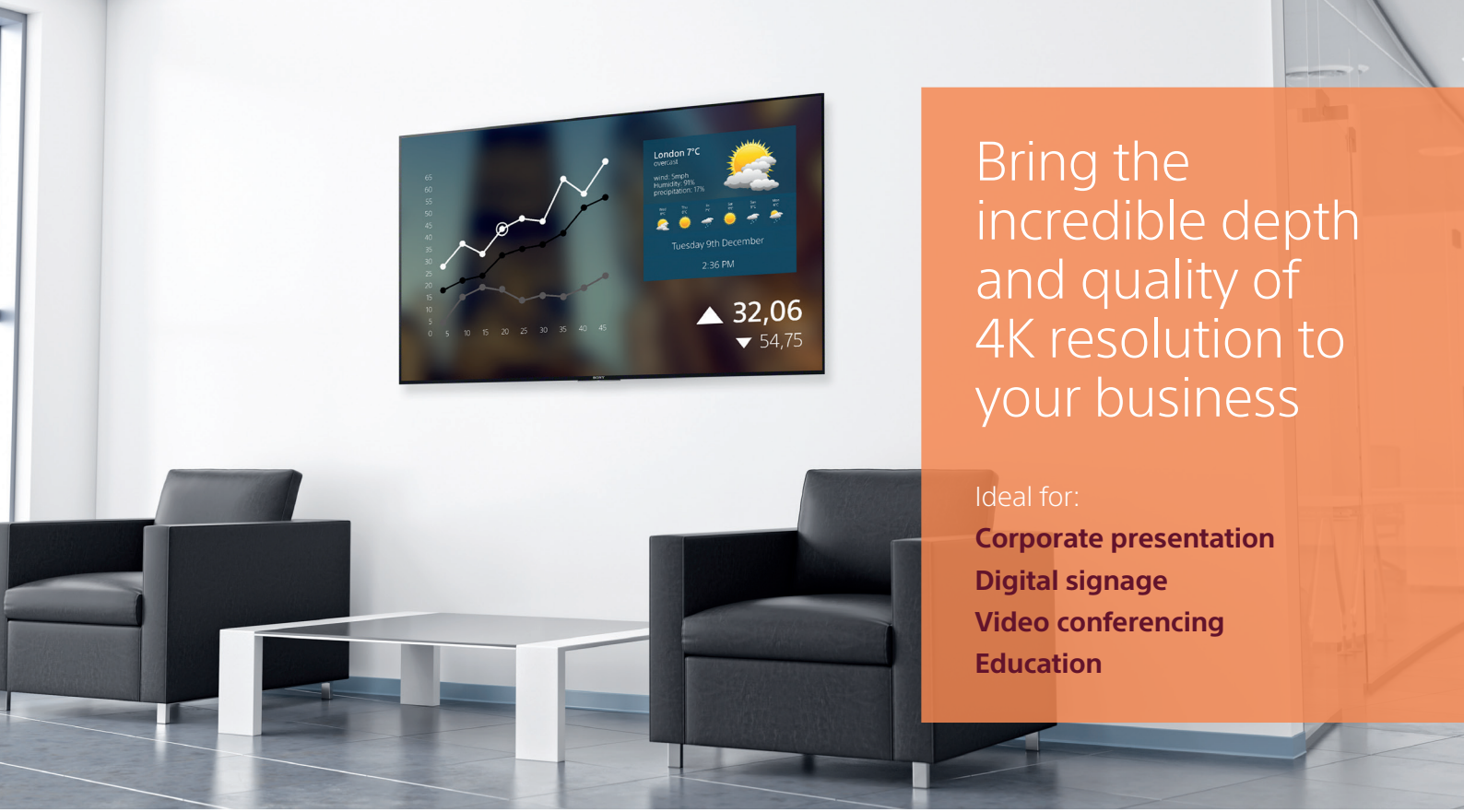
Use the BRAVIA Display in portrait for greater signage impact.

### Professional Mode

There's 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 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 presentation**
- Digital signage**
- Video conferencing**
- Education**

## Full Personalisation



### Built-in 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.

### Built-in Media Player

Play a photos and videos playlist from a USB key, in Full HD and 4K.

### Built-in Android Applications Store

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

### Built-in Mirroring Google Cast solution

Cast any content, simply and fast, to your BRAVIA, from computers to mobiles.

### Built-in Smart Automation System

Efficient source automated system for smart input management.

### Built-in Meeting-Room solution\*

Meeting room enhanced interface, with many smart features such as Scheduling, Whiteboard and Time Keeper.

\*Chargeable option

# XE8-series Specifications

		FW-43XE8001	FW-49XE8001	FW-55XE8001	FW-65XE8501	FW-75XE8501
General features	Screen size (diagonal)	43"	49"	55"	65"	75"
	Brightness (cd/m <sup>2</sup> )***		440			450
	Native contrast ratio		3,500:1			4,000:1
	Response time (ms)			8		5
	Dynamic contrast ratio			over 1 million		
	Display resolution			4K (3840x2160)		
	Compatible with HDR			Yes		
	Aspect ratio			16:9		
Display features	Portrait compatibility			Yes		
	Dimming type			Frame Dimming		
	Display device			LCD		
	Backlight type			Edge LED		
	Operating system			Android 6.0, Marshmallow		
TV system	Processor			X1		
	Operation time			18/7		
	TV Tuner	-	-	-	-	-
Video specs	Number of tuners	-	-	-	-	-
	Wide Mode	Full/Normal/Wide Zoom/Zoom/Caption/14:9 for Video				
Audio specs	4:3 Default	Yes				
	Video Processing	4K X-Reality PRO				
	Motionflow	Motionflow XR 200Hz		Motionflow XR 800Hz		
	Viewing angle (Right/Left/Up/Down)	178 (89/89/89/89)				
	Video 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, 576i, 480p, 480i				
Professional features	4K 60P quality format	Up to 18Gbps:4K 60p 4:4:4(8bit), 4:2:2(8,10,12bit), 4:2:0(8,10bit) HDR included for HDMI 2/3				
	Speaker position	Down Firing				
	Audio Power Output	10W+10W				
	Invisible speaker	Yes				
Network specs	Professional Hidden Mode	Yes				
	HDMI auto wake-up	Yes				
	HTML5 platform	Yes				
	Multicast / IPTV	Yes (UDP/RTP)				
	Compatible with TDM Digital Signage	Yes				
	Available storage	16 GB				
	Compatible TDM content	Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, powerpoint and more.				
	Wi-Fi direct	Yes				
Convenience features	Wi-Fi Certified	Yes				
	DLNA	Network Client / Network Renderer				
	Miracast	Yes				
	Firmware update	Yes (network or USB)				
	Internet Browser	Yes (Opera)				
	Wireless LAN	Integrated				
Control specs	USB HDD REC	Yes				
	USB Play (contents)	MPEG1-MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC EG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VCI/MOV:AVC,MPEG4, MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/WAV/MP4AAC/FLAC/JPEG				
	On screen clock	Yes				
	Sleep timer	Yes				
	On/Off timer	Yes				
Inputs and outputs	Google Cast	Yes				
	IP Control	Yes				
	RS-232C Control	Yes (jack 3.5)				
	HDMI CEC	Yes				
	HDCP	2.2(for HDMI1/2/3/4)				
	RF Connection Input(s)	1(Side)				
	Composite Video Input(s)	2 (1Bottom Analog Conversion/1Bottom Hybrid w/Component)		2 (1Side Analog Conversion/1Rear Hybrid w/Component)		
	Component Video (Y/Pb/Pr) Input(s)	1 (Bottom Hybrid w/Composite)		1 (Rear Hybrid w/Composite)		
	HDMI™ Connection(s) (Total)	4 (2Side/2Rear)		4(3Side/1Rear)		
	Analog Audio Input(s) for HDMI (Total)	2 (1Analog Conversion/1Rear)		1		
Digital Audio Output(s)	1 (Rear)		1 (Side)		1 (Side)	
Audio Out	1 (Rear/Hybrid w/HP and Subwoofer Out)		1 (Side/Hybrid w/HP and Subwoofer Out)			
Design features	USB	3 (side)		1 (side)		
	Ethernet Connection(s)	1 (bottom)		1 (side)		
	Finish (Surface Color)	Black				
	Table Top Stand	Included (assembly required)				
Environment specs	VESA® Hole Spacing Compatible	Yes (100 x 200 mm)	Yes (200 x 200 mm)	Yes (300 x 200 mm)	Yes (300 x 300 mm)	Yes (400 x 300 mm)
	Wallmount bracket	SU-WL450/PSE (optional)			SU-WL500/PSE (optional)	
Measurements	Light Sensor	Yes				
	Energy Label	A				
	Screen size (measured diagonally)	43"	49"	55"	65"	75"
	Power Consumption (in Standby)			0.5W		
	Power Consumption (in Operation)	70W	85W	106W	114W	130W
	Peak Luminance Ratio	75%		76%		80%
	Lead content	Yes				
	Mercury content (mg)	0				
	Dynamic Backlight Control	Yes				
	Power Saving Mode / Back Light Off Mode	Yes				
Weight	AC Power Input	AC Adapter		1 (Rear)		
	Display Only (WxHxD) (Approx.)	96.4x56.7x5.7(1.40) cm	109.6x64.0x5.7(1.40) cm	123.2x71.6x5.7(1.40) cm	145.4x84.0x4.4(1.12) cm	167.7x96.8x5.3(1.57) cm
	Display with Stand (WxHxD) (Approx.)	96.4x61.7x24.2 cm	109.6x69.1x25.2 cm	123.2x77.2x25.2 cm	145.4x90.5x26.6 cm	167.7x103.2x28.4 cm
	Package Carton (WxHxD) (Approx.)	106.0 x 66.4 x 15.6 cm	118.8 x 74.4 x 16.0 cm	133.0 x 82.4 x 16.8 cm	157.0 x 95.1 x 19.6 cm	179.3 x 108.8 x 21.6 cm
	Display Only	10.1 Kg	12.2 Kg	17.6 Kg	21 Kg	34.1 Kg
Optional accessories	Display with Stand	10.8 Kg	12.9 Kg	18.6 Kg	22.1 Kg	35.2 Kg
	Package Carton	15 Kg	18 Kg	26 Kg	31 Kg	48 Kg
	TDM Digital Signage 1-year license	TDM-DS1Y				
	TDM Digital Signage 3-years license	TDM-DS3Y				
	10 point IR touch overlay	PT-1243-IR10	PT-1249-IR10	PT-1255-IR10	PT-1265-IR10	PT-1275-IR10
	10 point Capacitive touch overlay	PT-1243-CA10	PT-1249-CA10	PT-1255-CA10	PT-1265-CA10	PT-1275-CA10
	Front-cover	PT-1143-FC	PT-1149-FC	PT-1155-FC	PT-1165-FC	PT-1175-FC
	Back-cover	PT-1143-BC	PT-1149-BC	PT-1155-BC	PT-1165-BC	-
	Wallmount bracket	SU-WL450/PSE			SU-WL500/PSE	
	Kiosk housing	PT-KIOSK-4065				
	Electric High-Low Lift	PT-LIFTHL-4075				
	Non-Touch totem	PT-TOT43-NT	PT-TOT49-NT	PT-TOT55-NT	PT-TOT65-NT	PT-TOT75-NT
	Interactive totem	PT-TOT43-CA10	PT-TOT49-CA10	PT-TOT55-CA10	PT-TOT65-CA10	PT-TOT75-CA10
	VGA to HDMI cable	CAB-VGAHDMI1				
	RS232 jack cable	CAB-RSJA1				
Service and Warranty	Standard Warranty	3 Years with Advanced Exchange				
	5 Years Warranty with Advanced Exchange (option)	PSP.FW-4K.43.5	PSP.FW-4K.49.5	PSP.FW-4K.55.5	PSP.FW-4K.65.5	PSP.FW-4K.75.5

\*\*\* Typical value of panel spec  
 \*\*\*\* SU-WL500 wall mount is recommended

## Optional accessories



**CAB-VGAHDMI1**  
VGA to HDMI cable



**CAB-RSJA1**  
RS232 jack cable



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



**Kiosk housing**  
PT-KIOSK-4065



**Electrical lift**  
PT-LIFTHL-4075



**SU-WL450/PSE**  
Wall Mount



**SU-WL500/PSE**  
Wall Mount for portrait use



**Totems**



**Frontcover accessories**



**Back cover accessories**

## 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.eu/products/professional-displays-bravia](http://pro.sony.eu/products/professional-displays-bravia)

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