BRAVIA Professional 4K colour LED Displays

43" – 85"
Professional 4K LED Displays

FW-43XD8001
FW-49XD8001
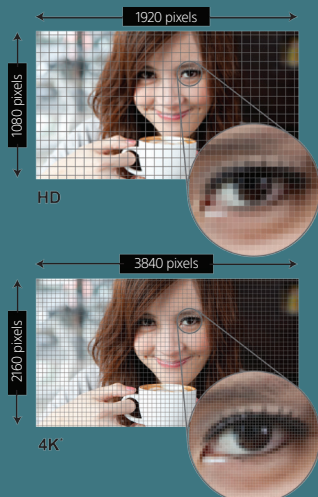FW-55XD8501
FW-65XD8501
FW-75XD8501
FW-85XD8501

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.

1920 pixels / 1080 pixels / HD

3840 pixels / 2160 pixels / 4K

SUNSET HOLIDAYS

10:35
Thursday Oct. 15

Partly Cloudy 33°C

Floating Villa, Sleeps 6
Apartment, Sleeps 4
Private Villa, Sleeps 9

200sqm Floating Villa
2 bedrooms
Bayshore Beach | Barbados
From £3999/Week

180sqm Apartment
2 bedrooms
Paradise Beach | Barbados
From £2850/Week

650sqm Private Villa
4 bedrooms
Maxwell Beach | Barbados
£8500/Week

4K Next generation picture quality

Bring the incredible depth and quality of 4K resolution to your business with our BRAVIA Professional 4K LED Displays, now available in 43" – 85" screen sizes.

Superior displays designed for business
Portrait, advanced control, professional mode, optional interactive compatibility, 17/7 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 Security Viewer/Recorder, TDM Digital Signage, Smart Automation System and the Applications Store, there's no need for any external devices or players.

4K HDR | X1 4K Processor | 4K X-Reality PRO | android tv | TRILUMINOS DISPLAY | HTML 5

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.

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.**

Built-in IPTV player
Stream any IP feed directly to your BRAVIA without any set-top box or players. Save costs and get interactive channels, video-on-demand, and much more.

Built-in Security Camera Solution*
Show and record Sony security cameras to watch up to 10 video streams at the same time, up to 4K resolution.

*Chargeable option **To come soon

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

Ideal for:

Corporate presentation
Digital signage
Video conferencing
Education

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.

Specifications

		FW-43XD8001	FW-49XD8001	FW-55XD8501	FW-65XD8501	FW-75XD8501	FW-85XD8501
General features	Screen size (diagonal)	43''	49''	55''	65''	75''	85''
	Brightness (cd/m²)***	400	400	450	450	450	450
	Native contrast ratio	4,000:1					
	Response time (ms)	8	8	5	5	5	6
	Dynamic contrast ratio	over 1 million					
	Display resolution	4K (3840x2160)					
	Aspect ratio	16:9					
	Portrait compatibility	Yes					
	Android system	Yes					
Display features	Dimming type	Frame Dimming					
	Display device	LCD					
	Backlight type	Edge LED					
	Processor	TBC		X1			
	Operation time	17/7					
TV system	TV Tuner	DVB-T/T2/C/S/S2					
	Number of tuners	2					
Video specs	Wide Mode	Full/Normal/Wide Zoom/Zoom/Caption/14:9 for Video Normal/Full1/Full2 for PC					
	4:3 Default	Yes					
	Video Processing	4K X-Reality PRO					
	Motionflow	Motionflow XR 200Hz		Motionflow XR 800Hz			
	Triluminos	Yes					
	Viewing angle (Right/Left/Up/Down)	178 (89/89/89/89)					
	Compatible with HDR	Yes					
	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					
	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 1/2/3/4					
	HDMI auto wake-up	Yes					
	3D	-					
	3D glasses	-					
Audio specs	Speaker position	Down Firing					
	Audio Power Output	10W+10W			7.5W+7.5W+7.5W+7.5W		10W+10W
	Invisible speaker	Yes					
Signage Built-in Solutions	Built-in Digital Signage Platform	Yes* (16 GB storage available)					
	Built-in Media Player	Yes					
	Built-in Android Applications Store	Yes					
Corporate Built-in Solutions	Built-in Mirroring Google Cast solution	Yes					
	Built-in Smart Automation System	Yes					
	Built-in Meeting-Room solution	Yes†					
	Built-in IPTV player	Yes (UDP/RTP)					
Security Built-in Solutions	Built-in Security Camera Solution	Yes					
Interactivity	10 point IR touch overlay*	PT-1143-IR10	PT-1149-IR10	PT-1155-IR10	PT-1165-IR10	PT-1175-IR10	PT-1185-IR10
Network specs	Wi-Fi direct / Wi-Fi Certified	Yes					
	DLNA / Miracast (screen mirorring)	Yes					
	Firmware update	Yes (network or USB)					
	Internet Browser	Yes (Opera)					
	Wireless LAN	Integrated					
Convenience features	USB HDD REC	Yes					
	USB Play (contents)	"MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / JPEG / MPO / RAW(ARW)"					
	On screen clock	Yes					
	Sleep timer / On/Off timer	Yes					
Control specs	IP Control	Yes					
	RS-232C Control	Yes (jack 3,5)					
Inputs and outputs	MHL	Yes (v3)					
	HDCP	2.2					
	RF Connection Input(s)	1 (Side)					
	IF (BS/CS) Input(s)	2 (Side)					
	Composite Video Input(s)	1 (Side Analog Conversion)		1 (Rear Hybrid w/Component)			
	Component Video (Y/Pb/Pr) Input(s)	-		1 (Rear)			
	SCART (without Smartlink)	1 (Rear)					
	HDMI™ Connection(s) (Total)	4(side3, rear1)			4(outside1, center3)		
	Analog Audio Input(s) (Total)	2 (1Analog Conversion/1Rear)		2 Rear			
	Digital Audio Output(s)	1 (Rear)				1 (Side)	
	Audio Out	1 (Side/Hybrid w/HP and Subwoofer Out)					
	USB	3 (Side)					
	Ethernet Connection(s)	1 (Side)					
	PCMCIA Slot(s)	1 (Top)					
Design features	Finish (Surface Color)	Black					
	Table Top Stand	Included (assembly required)					
	VESA® Hole Spacing Compatible	Yes (100 x 200 mm)	Yes (200 x 300 mm)	Yes (200 x 200 mm)	Yes (300 x 300 mm)	Yes (400 x 300 mm)	
Environment specs	Light Sensor	Yes					
	Energy Label	A	A	A	A+	A+	A+
	Screen size (measured diagonally)	65"(64.5") / 163.9cm					
	Power Consumption (in Standby)	0.5W					
	Power Consumption (in Operation)	82W	80W	103W	119W	147W	168W
	Dynamic Backlight Control	Yes					
	Power Saving Mode / Back Light Off Mode	Yes					
	AC Power Input	1 (Pigtail)	AC Adapter		1 (Pigtail)		
Measurements	Display Only (WxHxD) (Approx.)	96.0x56.4x4.5 (1.03) cm	109.3x63.9x4.4 (1.05) cm	123.1x71.7x4.4(1.12) cm	145.4x84.2x4.4(1.12) cm	167.7x96.9x4.9(1.57) cm	191.7x110.9x7.3(2.00) cm
	Display with Stand (WxHxD) (Approx.)	96.0x61.2x 21.6 cm	109.3x68.6x21.6 cm	123.1x77.0x26.3 cm	145.4x89.4x27.9 cm	167.7x102.6x28.6 cm	191.7x118.2x40.2 cm
	Package Carton (WxHxD) (Approx.)	107.8 x 70.5 x 15.8 cm	121.3 x 78.0 x 16.9 cm	155.2 x 82.5 x 18.2 cm	176.3 x 95.9 x 19.0 cm	206.2 x 109.1 x 22.8 cm	209.5 x 124.6 x 40.3 cm
Weight	Display Only	12,3 Kg	13,2 Kg	15.1 Kg	20.3 Kg	33.4 Kg	60.2 Kg
	Display with Stand	13,2 Kg	14,2 Kg	18.6 Kg	23.9 Kg	38.7 Kg	65.6 Kg
	Package Carton	17 Kg	20 Kg	27 Kg	35 Kg	55 Kg	83 Kg
Service and Warranty	Standard Warranty	3 Years with Advanced Exchange by a new model					

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

Touch overlays*
PT-KIOSK-4065
PT-LIFTHL-4075

SU-WL450/PSE
Wall Mount

SU-WL500/PSE
Wall Mount for portrait use

*Touch overlays are an optional accessory.
** +5V source detection
*** Typical value of panel spec
**** SU-WL500 wall mount is recommended
†Chargeable options

For full features visit pro.sony.eu/products/professional-displays-bravia

Sony is the leading supplier of AV/IT solutions to businesses across a wide variety of sectors including, Media and Broadcast, Video Security, Medical, Digital Cinema and Displays. It delivers products, systems and applications to enable the creation, manipulation and distribution of digital audio-visual content that add value to businesses and their customers. With over 25 years' experience in delivering innovative market-leading products, Sony is ideally placed to deliver exceptional quality and value to its customers. Collaborating with a network of established technology partners, Sony delivers end-to-end solutions that address the customer's needs, integrating software and systems to achieve each organisation's individual business goals. For more information please visit www.pro.sony.eu

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