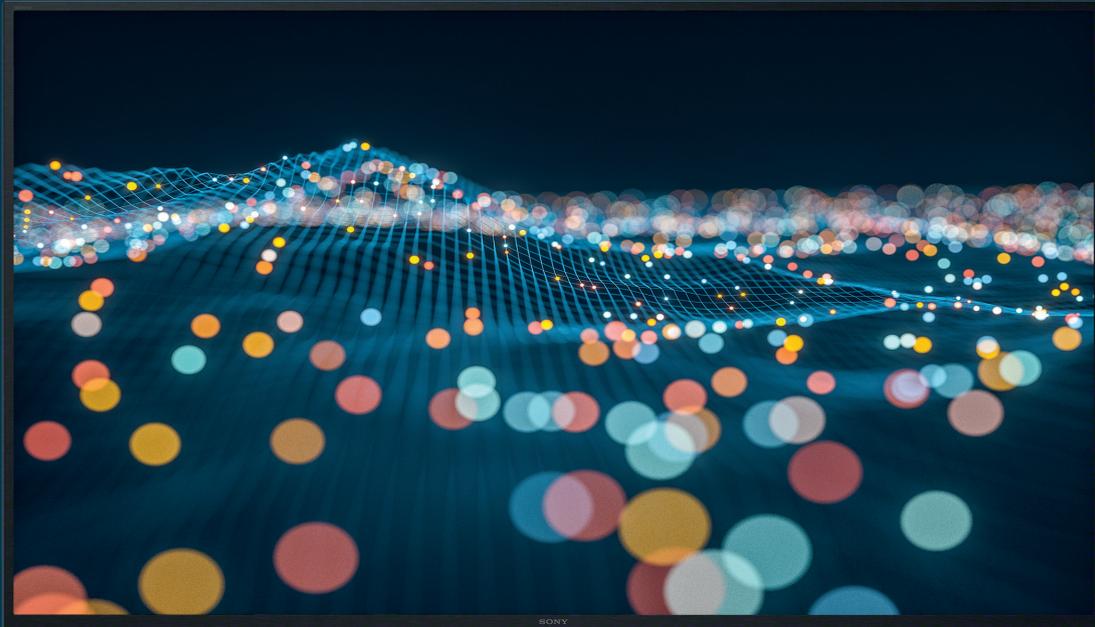# SONY

BRAVIA 4K HDR
Professional Displays

Innovative displays designed for business

43" – 65"
XG7-series

FWD-43X70G/T
FWD-49X70G/T
FWD-55X70G/T
FWD-65X70G/T

4K HDR | 4K X-Reality PRO | androidtv | TRILUMINOS DISPLAY | TEOS | CRESTRON 4K CERTIFIED | AMX | Control4

4K HDR picture quality

Bring the incredible depth and quality of 4K HDR resolution to your organisation with BRAVIA 4K Professional Displays, available in 43" – 65" screen sizes.

Superior displays designed for business
Advanced control, simple professional mode, optional interactive compatibility; 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. 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.
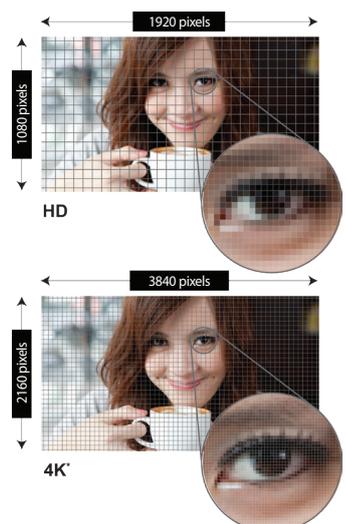
Do more with our BRAVIA built-in solutions
Look no further with BRAVIA. Our new range features a number of fantastic built-in solutions to customise your BRAVIA exactly the way you want. From meeting room solutions, TEOS Manage, TDM Digital Signage, Smart Automation System and the Applications Store.

Key Features

See finer detail
4K X-Reality PRO upscales pictures closer to true 4K quality. Images are sharpened and refined in real time, revealing extra detail from lower-resolution picture sources.

4K image resolution (3840 x 2160 pixels)
4K offers four times the detail of Full HD, with a resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications.

1920 pixels

1080 pixels

HD

3840 pixels

2160 pixels

4K*

Ultimate Picture Quality

More colour with TRILUMINOS Display
TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of richer, more lifelike hues and tones.

4K X-Reality PRO

Smoother movement
Motionflow XR inserts additional picture frames between the originals, ensuring smoother, sharper detail in fast-moving sequences.

X1 4K Processor

Easily create digital signage**
Produce compelling digital signage with no prior training needed. Combine graphics, text, 4K video and live web content to create attractive signage in minutes.

4K HDR

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.

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.

TEOS   **AMX**   **Control4**   **CRESTRON 4K CERTIFIED**

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

Ideal for:

Corporate presentation

Digital signage

Video conferencing

Education

Do more with BRAVIA built-in solutions

Built-in workplace management solution (TEOSManage)**
Sony BRAVIA Professional Displays are fully compatible with TEOS Manage. 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.

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.

*   Basic
**   Requires TEP-TX5 Player
*** Optional

XG7-series Specifications

		FWD-43X70G/T	FWD-49X70G/T	FWD-55X70G/T	FWD-65X70G/T
Display features	Brightness (cd/m²)	393			
	Native contrast ratio	1100:1		6000:1	
	Dynamic contrast ratio	350000:1			
	Response Time (ms)	8		12	
	Panel type	IPS		VA	
	Haze (%)	3		2	
	Dimming type	Frame Dimming			
	Display device	LCD			
	Backlight type	Edge LED		Direct LED	
	Backlight dimming type	Frame Dimming			
	TRILUMINOS Display	Yes			
	Display type	LCD			
	Bezel size (Side)	12mm	11.4mm	13.5mm	15.2mm
	Operation time	18/7			
Professional features	Compatible with TDM Digital Signage	Basic			
	Available Storage	4 Go			
	Compatible TDM Content	Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, Powerpoint and more.			
General features	Closed Captions (Digital)	Subtitle			
	Demo Mode	Yes			
Network specs	Home Network Feature	Home Network Client, Home Network Renderer			
	Wi-Fi Direct	Yes			
	Wi-Fi Certified	Yes			
	Screen mirroring(Miracast™)	Yes			
	Wi-Fi Standard	b/g/n			
	Wi-Fi Frequency	2.4GHz			
	Internet Browser	Vewd			
	Codec for Home Network	MPEG1/MPEG2TS/AVCHD/MP4/AVI/WMV/LPCM/MP3/WMA/JPEG			
	Wireless LAN	Integrated			
Convenience features	USB HDD Recording	Yes (Except Italy)			
	USB playback codecs	MPEG1/MPEG2PS/MPEG2TS/AVCHD/MP4Part10/MP4Part2/AVI(XVID)/AVI(MotionJpeg)/WMV9/MKV/WEBM/WAV/MP3/WMA/JPEG			
	Audio Description	Audio Description			
	HDMI-CEC	Yes			
	i-Manual	Yes			
	Parental Control	Yes			
	Channel Block (with password)	Yes (Digital)			
	On Screen Clock	Yes			
	Sleep Timer	Yes			
	On/Off Timer	Yes			
	USB drive format support	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)			
	Display Language	BUL/CAT/CZE/DAN/GER/GRE/ENG/SPA/EST/FIN/FRE/HEB/HRV/HUN/ITA/KAZ/LIT/LAV/DUT/NOR/POL/POR/RUM/RUS/SLO/SLV/SRP/SWE/TUR/UKR/BOS/MAC			
Control specs	Hotel Mode Pro	Yes (Simple)			
Inputs and outputs	HDCP	HDCP2.3(for HDMI1/2/3/4)			
	4K 60P High-Quality formats	HDMI IN2, IN3 ports for 4K(up to 6Gbps) signal			
	AC Power Input	AC Adapter		1 (Rear)	
	RF (Terrestrial/Cable) Connection Input(s)	1 (Side)			
	IF (Satellite) Input(s)	1 (Side)			
	Composite Video Input(s)	1 (Bottom)			
	HDMI inputs total	3 (2Side,1Rear)			
	Analog Audio Input(s) (Total)	1 (Bottom)			
	Digital Audio Output(s)	1 (Bottom)			
	Audio Output(s)	1(Side / Hybrid with Headphone Out)			
	Headphone Output(s)	1 (Rear)			
	Subwoofer Output(s)	1 (Rear / Hybrid with Headphone Out)			
	USB ports	3 (Side)			
	Ethernet inputs	1 (Bottom)			
	Subwoofer Output(s)	1 (Rear / Hybrid with Headphone Out)			
	USB ports	3 (Side)			
	Ethernet inputs	1 (Bottom)			
	PCMCIA Slot(s)	1 (Top)			
	HDMI PC Input Format	640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz)			
Audio specs	Speaker Position	Down Firing			
	Bass/Treble/Balance	Balance			
	Speaker Type	Bass Reflex Speaker			
	Audio Power Output	10W + 10W			
	Speaker Configuration	2ch/Full Range (Bass Reflex)(30x80mm)x2		2ch/Full Range (Bass Reflex)(35x90mm)x2	
	DSEE/DSEE-HX	DSEE			
	Digital audio out (Optical) format	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,DTS			
Design features	Cable Management	Yes			
	Frame color	Black			
	Stand Design	Matt Black			
Energy saving and efficiency	Energy Label Rating	A			
	Screen size (measured diagonally)	43" (42.5")	49" (48.5")	55" (54.6")	65" (64.5")
	Power Consumption	Standard: 66W	Standard: 75W	Standard: 110W	Standard: 151W
	Annual Power Consumption	96 kWh/Year	110 kWh/Year	161 kWh/Year	220 kWh/Year
	Power Consumption (in Standby)	0.50W			
	Power Consumption (networked standby mode)	2.00W (Wi-Fi) / 2.00W (LAN)			
	Peak Luminance Ratio	73%	71%	76%	74%
	Lead content	Yes			
	Mercury content (mg)	0.0			
	Power Requirements	DC 19.5V		AC 220-240V	
	Power Saving Mode / Back Light Off Mode	Yes			
	Dynamic Backlight Control	Yes			
	Light Sensor	-			
	AC Power Input	1 (REAR)			
Measurements	Dimension of TV without Stand (W x H x D)	Approx. 97.0x57.0x5.7(1.30) cm	Approx. 110.1x64.5x5.7(1.30) cm	Approx. 124.1x72.1x7.9(1.07) cm	Approx. 146.3x84.5x8.0(1.30) cm
	Dimension of TV with Stand (W x H x D)	Approx. 97.0x63.0x26.0 cm	Approx. 110.1x70.4x26.0 cm	Approx. 124.1x78.5x33.6 cm	Approx. 146.3x90.9x33.6 cm
Weight	Weight of TV without Stand	Approx. 9.7 Kg	Approx. 11.9 Kg	Approx. 15.4 Kg	Approx. 20.5 Kg
	Weight of TV with Stand	Approx. 10.3 Kg	Approx. 12.5 Kg	Approx. 16.5 Kg	Approx. 21.6 Kg
	Weight of Package Carton (Gross)	Approx. 15 kg	Approx. 17 kg	Approx. 24 kg	Approx. 31 kg
Optional accessories	Wallmount Bracket	SU-WL450(Terminal access limitation, refer to SU-WL450 product page)			
Service and warranty	Standard Warranty	3 years with advanced exchange			
	5 Years Warranty with Advanced Exchange (Option)	PSP.FW7G-43.2X	PSP.FW7G-49.2X	PSP.FW7G-55.2X	PSP.FW7G-65.2X

Optional accessories

CAB-VGAHDMI1
VGA to HDMI cable

TEP-TX5 player

TEOS Manage licenses
TEM-CO10
TEM-MR10
TEM-DS10

SU-WL450/PSE
Wall Mount

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

Totems

Frontcover accessories

Touch overlays

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

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

Distributed by

SONY

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.

• 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