

# 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 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.

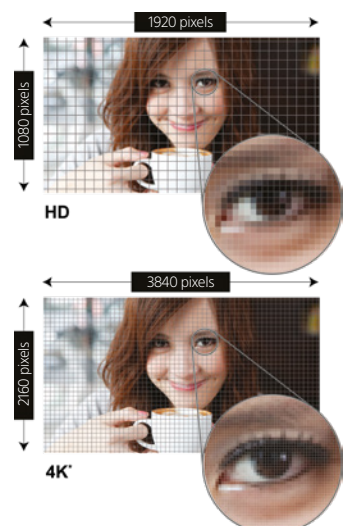
## Key Features

### 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.





## 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.

### Smoother movement

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

### 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.

### 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.



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
<b>Display features</b>	Brightness (cd/m <sup>2</sup> )		393	
	Native contrast ratio		1100:1	
	Dynamic contrast ratio		350000:1	
	Response Time (ms)		8	
	Panel type		IPS	
	Haze (%)		3	
	Dimming type		Frame Dimming	
	Display device		LCD	
	Backlight type		Edge LED	
	Backlight dimming type		Frame Dimming	
<b>Professional features</b>	TRILUMINOS Display		Yes	
	Display type		LCD	
	Bezel size (Side)		12mm	
	Operation time		18/7	
	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.	
	Closed Captions (Digital)		Subtitle	
	Demo Mode		Yes	
	<b>General features</b>	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		
USB HDD Recording		Yes (Except Italy)		
<b>Network specs</b>	USB playback codecs		MPEG1/MPEG2PS/MPEG2TS/AVCHD/MP4Part0/MP4Part2/AVI(XVID)/AVI(Motionjpeg)/WMV9/MKV/WEBM/WAV/MP3/WMA/JPEG	
	Audio Description		Audio Description	
	HDMI-CEC		Yes	
	iManual		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)	
<b>Convenience features</b>	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			
	Hotel Mode Pro			
	Yes (Simple)			
	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			
<b>Control specs</b>	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)			
<b>Inputs and outputs</b>	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			
<b>Audio specs</b>	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)				
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				
DSEE/DSEE-HX				
2ch/Full Range (Bass Reflex) 35x90mm)x2				
Digital audio out (Optical) format				
DSEE				
Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,DTS				
Cable Management				
Yes				
Frame color				
Black				
Stand Design				
Matt Black				
Energy Label Rating				
A				
Screen size (measured diagonally)				
65" (64.5")				
55" (54.6")				
49" (48.5")				
43" (42.5")				
Power Consumption				
Standard: 151W				
Standard: 110W				
Standard: 75W				
Standard: 66W				
Annual Power Consumption				
220 kWh/Year				
161 kWh/Year				
110 kWh/Year				
96 kWh/Year				
Power Consumption (in Standby)				
0.50W				
Power Consumption (networked standby mode)				
2.00W (Wi-Fi) / 2.00W (LAN)				
Peak Luminance Ratio				
74%				
76%				
71%				
73%				
Lead content				
Yes				
Mercury content (mg)				
0.0				
Power Requirements				
AC 220-240V				
DC 19.5V				
Power Saving Mode / Back Light Off Mode				
Yes				
Dynamic Backlight Control				
Yes				
Light Sensor				
-				
AC Power Input				
1 (REAR)				
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)				
Standard Warranty				
3 years with advanced exchange				
Service and warranty				
5 Years Warranty with Advanced Exchange (Option)				
PSP.FW7G-43.2X				
PSP.FW7G-49.2X				
PSP.FW8G-55.2X				
PSP.FW8G-65.2X				

## Optional accessories



**CAB-VGAHDMI1**  
VGA to HDMI cable



**TEOS**  
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**

## 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

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

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