

# BRAVIA™ 4K HDR Professional Displays

Innovative displays designed for business

43" – 85"  
XH8-series

- FWD-43X80H/T
- FWD-49X80H/T
- FWD-55X80H/T
- FWD-65X80H/T
- FWD-75X80H/T
- FWD-85X80H/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" – 85" screen sizes.

### Superior displays designed for business

Advanced control, professional mode, optional interactive compatibility, 18/7 operation and 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 enhanced 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 solutions

Look no further with BRAVIA. Our XH8 range features a number of fantastic built-in and optional solutions to customise your BRAVIA exactly the way you want. From meeting room solutions, TEOS Manage, TEOS Connect, TDM Digital Signage, Smart Automation System and the Applications Store, without the need for any external devices or players.

## Key Features

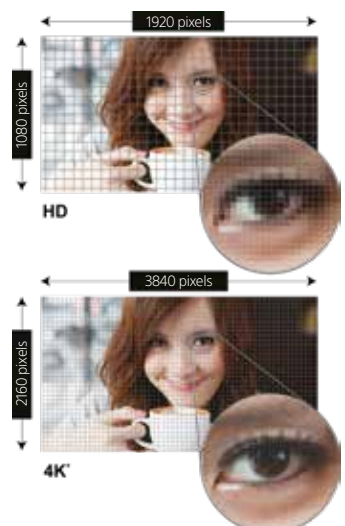
### Beautifully realistic 4K HDR images

Our 4K HDR Processor X1™ features Object-based HDR remaster, Super Bit Mapping HDR and Dynamic Contrast Enhancer. You'll appreciate the difference with enhanced depth, more realistic textures and pure, natural colours at higher brightness levels.

Additionally, you have the ability to mirror your content directly from your device into your BRAVIA via Apple AirPlay and Chromecast.

### 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



### 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.

### Easily create digital signage

Integrated support for HTML5 makes it easy to produce compelling digital signage, with no extra hardware or prior training needed. Combine graphics, text, 4K video and live web content to create attractive signage in minutes.

### Pictures and sound in perfect harmony

Sony's Acoustic Multi-Audio™ system combines two sound positioning tweeters in the rear of the display with the bass reflex speakers for Sound-from-Picture Reality™. Action and sound are precisely aligned for even more immersive viewing.

### 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.

### Automatic on/off feature

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

### Do more with Android TV

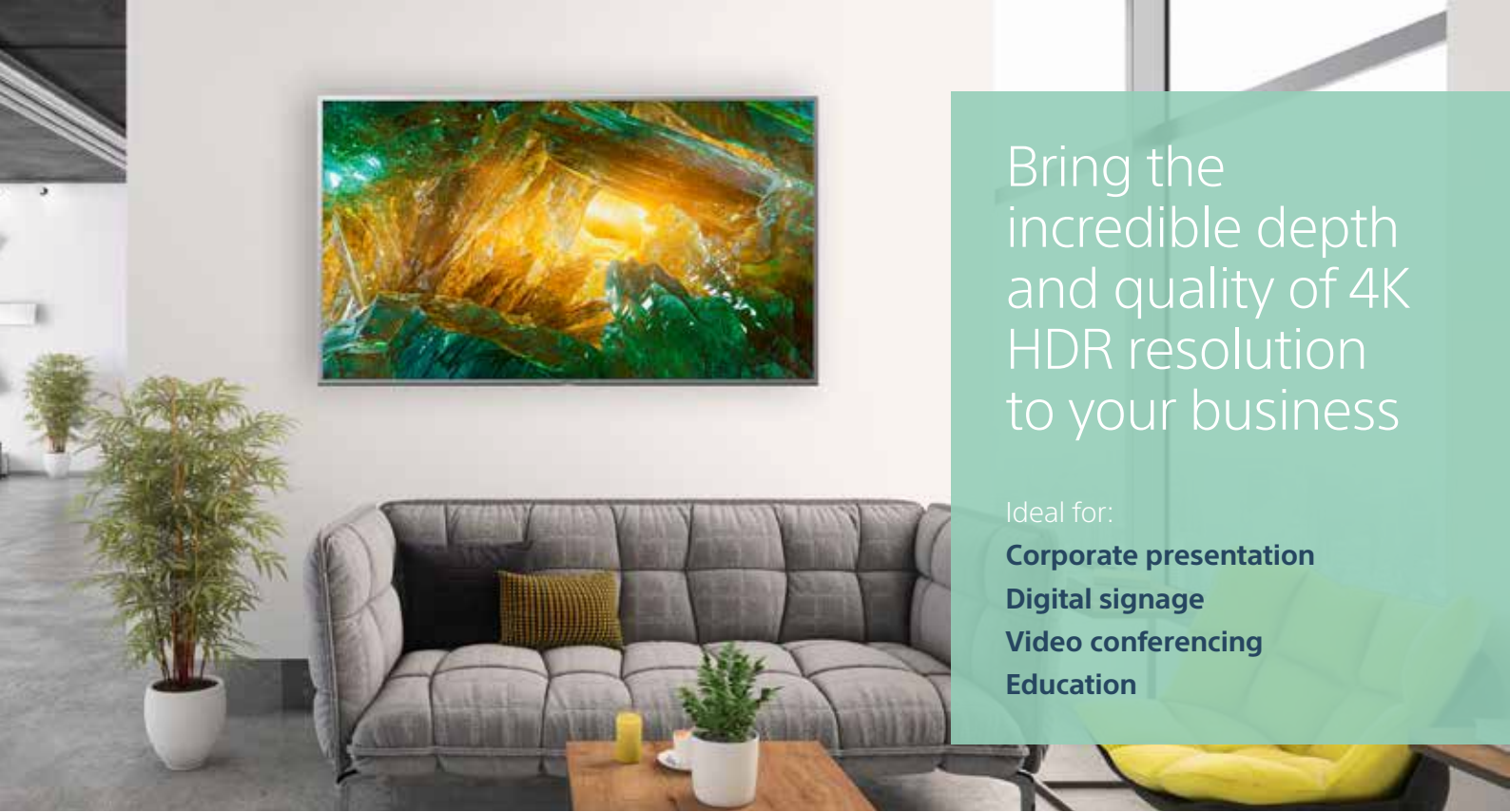
Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.

### 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 or more 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

#### Meeting room solution

Standard and enhanced interface in meeting rooms with smart features, and efficient automated systems for input management. There's 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

#### TEOS Connect

Great for collaborative working, TEOS Connect 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.

#### TEOS Manage

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. Plus, there's 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.



# XH8-series Specifications

		FWD-43X80H/T	FWD-49X80H/T	FWD-55X80H/T	FWD-65X80H/T	FWD-75X80H/T	FWD-85X80H/T	
Display features	Screen Size (inch, measured diagonally)	43"(42.5")	49"(48.5")	55"(54.6")	65"(64.5")	75"(74.5")	85"(84.6")	
	Brightness (cd/m <sup>2</sup> )	440	430	610	560	500	560	
	Native contrast ratio	1100:1		1200:1		4000:1		
	Dynamic contrast ratio	400000:1	390000:1	500000:1		450000:1	500000:1	
	Display resolution (H x V, pixels)	3840x2160						
	Panel type	VA						
	Dimming type	Frame Dimming						
	Display device	LCD						
	Backlight type	Edge LED			Direct LED			
	Operation time	18/7						
Aspect Ratio	16:09							
Professional features	Professional Hidden Mode	Yes						
	HDMI auto wake-up	Yes						
	Multicast/ IPTV	Yes						
	Compatible with TDM Digital Signage/ TEOS Solutions	Yes						
	Operating System	Android 9.0 Pie						
	On-board Storage (GB)	16GB						
Display System	TV System (Digital Terrestrial)	DVB-T/T2						
	TV System (Digital Cable)	DVB-C						
	TV System (Digital Sat)	DVB-S/S2						
	Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)						
	Number of Tuners (Sat)	1						
Network Features	Wi-Fi Direct	Yes						
	Wi-Fi Certified	Yes						
	Screen mirroring(Miracast™)	Yes (only for B2B purpose)						
	Apple AirPlay	Yes *1						
	Chromecast built-in	Yes						
	Internet Browser	Vewd						
	Codec for Home Network	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/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						
	Firmware update	Yes						
	Wireless LAN	Integrated						
	Convenience features	USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/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					
HDMI-CEC		Yes						
i-Manual		Yes						
On Screen Clock		Yes						
Sleep Timer		Yes						
On/Off Timer		Yes						
Display Language		AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,ENG,SPA,EST,BAQ,PER,FIN,FRA,GLG,GUJ,HIN,HRV,HUN,IND,ISL,ITA,HEB,JPN,KAZ,KAN,KOR,KIR,LAO,LIT,LAV,MAC,MAL,MON,MAR,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE						
IP Control		Yes						
Pro mode	Yes							
Inputs & Outputs	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						
	HDCP	HDCP2.3(for HDMI1/2/3/4)						
	RF (Terrestrial/Cable) Connection Input(s)	1(Side)						
	IF (Satellite) Input(s)	1(Side)						
	Composite Video Input(s)	1(Bottom)			1(Side)			
	HDMI inputs total	4(3Side,1Bottom)			4(4Side)			
	USB ports	2(Side)						
	Ethernet inputs	1(Bottom)			1(Side)			
Audio specifications	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), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits)						
	PCMCIA Slot(s)	1(Top)						
	Speaker Position	Down Firing						
Video Specifications	Audio Power Output	10W + 10W						
	Wide Mode	Auto/Wide zoom/Normal/Full/Zoom/14:9						
	4:3 Default	Yes						
	Video Processing	4K X-Reality PRO						
Design Features	4K Processor	X1 4K HDR Processor						
	HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)						
	Cable Management	Yes						
	Frame color	Black						
	Stand Design	Slim Blade Stand						
Eco & energy saving	VESA® Hole Spacing Compatible	Yes						
	VESA® Hole Pitch(W x H)	10.0x20.0 cm	20.0x20.0 cm	30.0 x 30.0 cm	Approx 30.0 x 30.0 cm	30.0x30.0 cm		
	Energy Label Rating	A						
	Power Consumption	Standard: 66.0W	Standard: 74.0W	Standard: 114.0W	Standard: 137.0W	Standard: 227.0W	Standard: 235.0W	
	Power Consumption (in Standby)	0.50W						
	Peak luminance ratio for EU	70%	71%	71%	69%	69%	70%	
	Mercury content(mg)	0.0						
	Power Saving Mode / Back Light Off Mode	Yes						
Dimensions	Display only (W x H x D)	Approx. 97.0x57.0x5.7(1.30) cm	Approx. 110.1x64.5x5.7(1.30) cm	Approx. 124.3 x 71.8 x 7.1(1.6) cm	Approx. 146.2x84.1x7.1(1.6) cm	Approx. 168.6x96.9x7.2(1.5)cm	Approx. 189.9x108.9x7.1(1.6) cm	
	Display with Stand (W x H x D)	Approx. 97.0x63.0x28.6 cm	Approx. 110.1x70.4x28.6 cm	Approx. 124.3 x 78.2 x 34.0 cm	Approx. 146.2x90.5x34.0 cm	Approx. 168.6x104.2x41.4 cm	Approx. 189.9x117.4x44.2 cm	
Weights (Approx.)	Display only	Approx. 9.4 Kg	Approx. 11.6 Kg	Approx. 16.0 kg	Approx 21.7 kg	Approx. 31.8 kg	Approx. 44.1 kg	
	Display with Stand	Approx. 9.8 Kg	Approx. 12.1 Kg	Approx. 16.8 kg	Approx 22.6 kg	Approx 32.9 kg	Approx. 45.6 kg	
	Package Carton(Gross)	Approx. 14 kg	Approx. 17 kg	Approx. 22 kg	Approx. 30 kg	Approx. 43 kg	Approx. 59 kg	
Optional accessories	Wallmount Bracket	SU-WL450(Terminal access limitation, refer to SU-WL450 product page)		SU-WL450(Terminal access limitation, refer to SU-WL450 product page), SU-WL850(Refer to Country/Area Handling Chart)			SU-WL450(Terminal access limitation, refer to SU-WL450 product page)	
	Standard Warranty	3 Years with Advanced Exchange						
"Service and Warranty"	PrimeSupport reference	PSP.FDWXH43.2X	PSP.FDWXH49.2X	PSP.FDWXH8055.2X	PSP.FDWXH8065.2X	PSP.FDWXH8075.2X	PSP.FDWXH85.2X	

\*1: Available via future firmware update, Internet required

## Optional accessories



**CAB-VGAHDMI1**  
VGA to HDMI cable



**SU-WL450/PSE**  
Wall Mount



**TEOS Connect license**  
TEC-SC100



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



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



**Totems**  
TOT-XXX80H-IR10  
TOT-XXX80H-CA10



**Front Covers**  
FC-XXX80H/W  
FC-XXX80H/WO



**Touch overlays**  
TO-XXX80H-IR10  
TO-XXX80H-CA10



**Kiosks**  
KIO-XXX80H-IR10  
KIO-XXX80H-CA10

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

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

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## 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