SONY

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



3 YEAR ADVANCED EXCHANGE WARRANTY

4K HDR · android tv · X1 4K Processor · TEOS · CRESTRON · KRAMER · AMX · Extron · Control4 · cisco · logitech



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

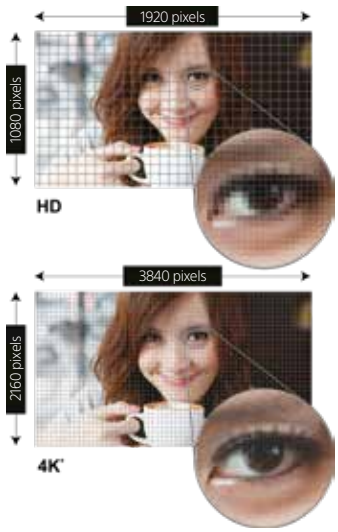
Look no further with BRAVIA. Our XH8 range features a number of fantastic built-in and optional solutions to customise your BRAVIA exactly the way you want. From meeting room solutions, Manage for TEOS, Connect for TEOS, TDM Digital Signage, Smart Automation System and the Applications Store, without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

X1 4K Processor

4K X-Reality PRO

4K HDR

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.



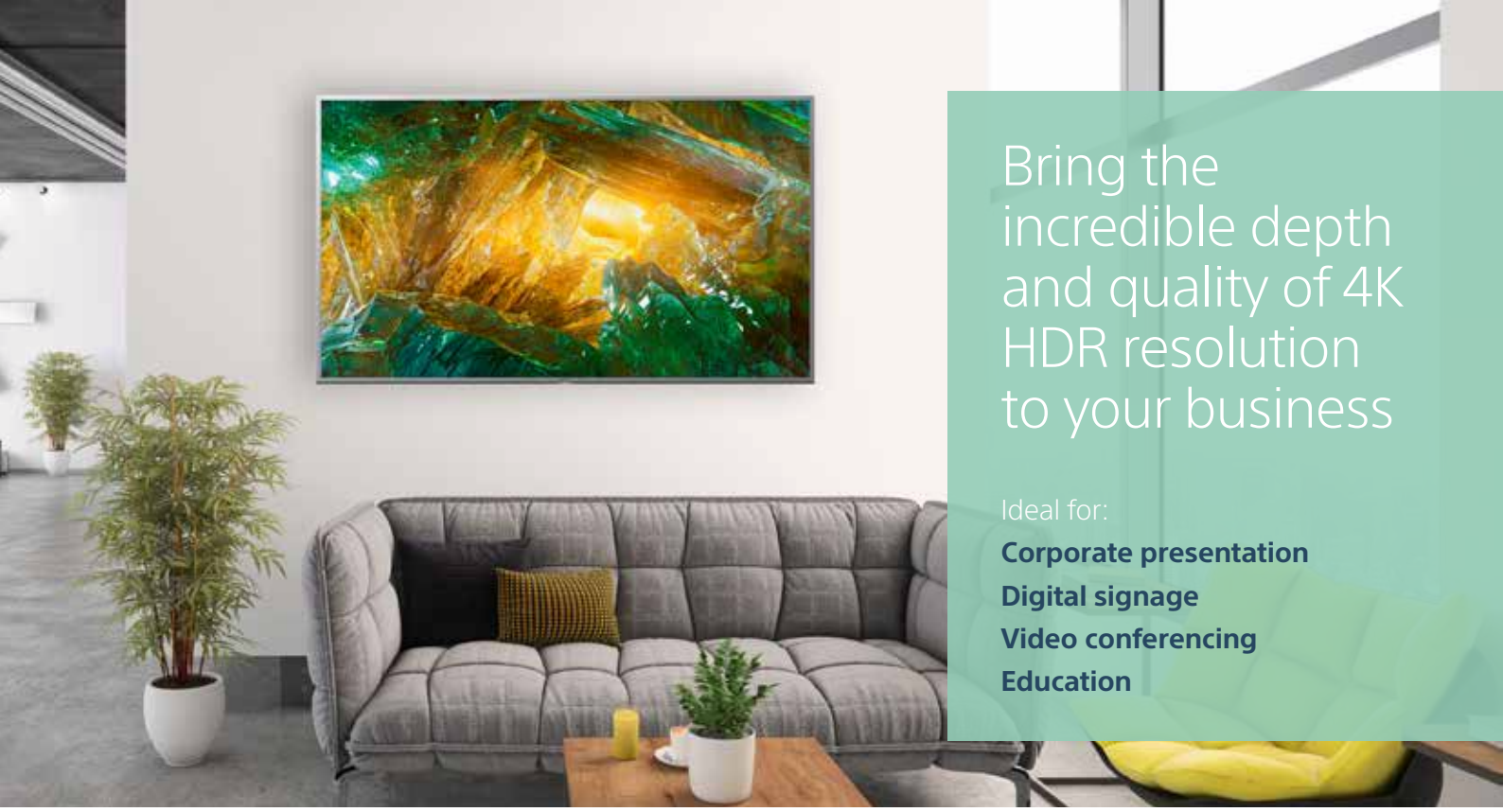
Installation friendly
The slim, stylish display offers a wide range of mounting options, is VESA compliant and integrates colour neatly into any corporate, retail or educational environment.

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 muti-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



Connect for TEOS

Great for collaborative working, Connect for TEOS 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.



Manage for TEOS

Sony BRAVIA Professional Displays are fully compatible with Manage for TEOS. 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/m²)	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	IPS					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					
	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,MotinJpeg/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,MotinJpeg/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					
Control specs	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)			
	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)					
Audio specifications	Speaker Position	Down Firing					
	Audio Power Output	10W + 10W					
Video Specifications	Wide Mode	Auto/Wide zoom/Normal/Full/Zoom/14:9					
	4:3 Default	Yes					
	Video Processing	4K X-Reality PRO					
	4K Processor	X1 4K HDR Processor					
	HDR (High Dynamic Range) compatiblity	Yes(HDR10,HLG,Dolby Vision)					
Design Features	Cable Management	Yes					
	Frame color	Black					
	Stand Design	Slim Blade Stand					
	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	
Eco & energy saving	Energy Label Rating	A				B	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)
"Service and Warranty"	Standard Warranty	3 Years with Advanced Exchange					
	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



Connect for TEOS license
TEC-SC100



Manage for TEOS 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

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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