SONY

BRAVIA™ 4K HDR Professional Displays

Innovative displays designed for business

43" – 65"
XH7-series

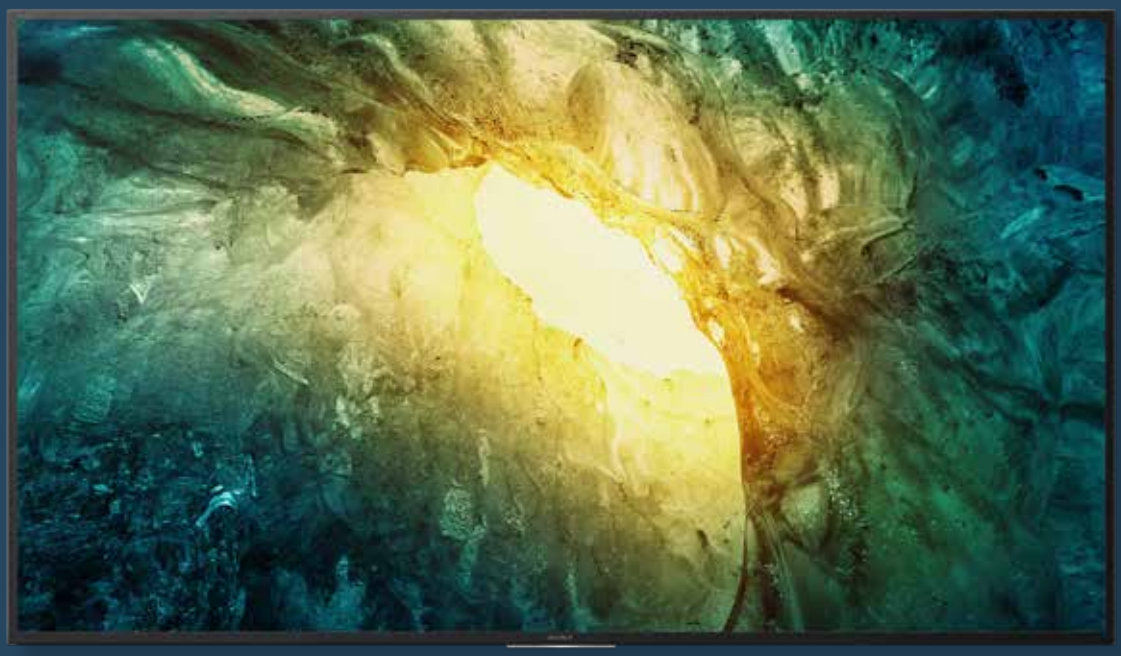
FWD-43X70H/T
FWD-49X70H/T
FWD-55X70H/T
FWD-65X70H/T



3 YEAR ADVANCED EXCHANGE WARRANTY

4K HDR

TEOS



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.

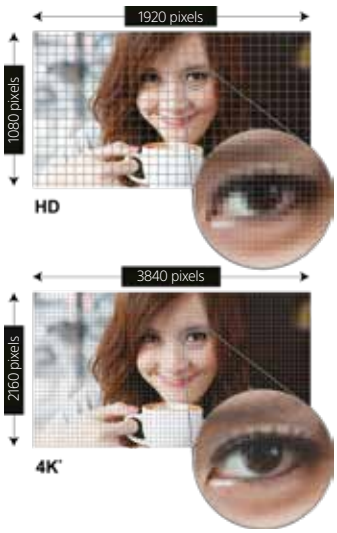
Do more with our BRAVIA solutions

Look no further with BRAVIA. Our new range features a number of fantastic built-in and optional solutions to customise your BRAVIA exactly the way you want. From media player, to Manage for TEOS and TDM Digital Signage.

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.

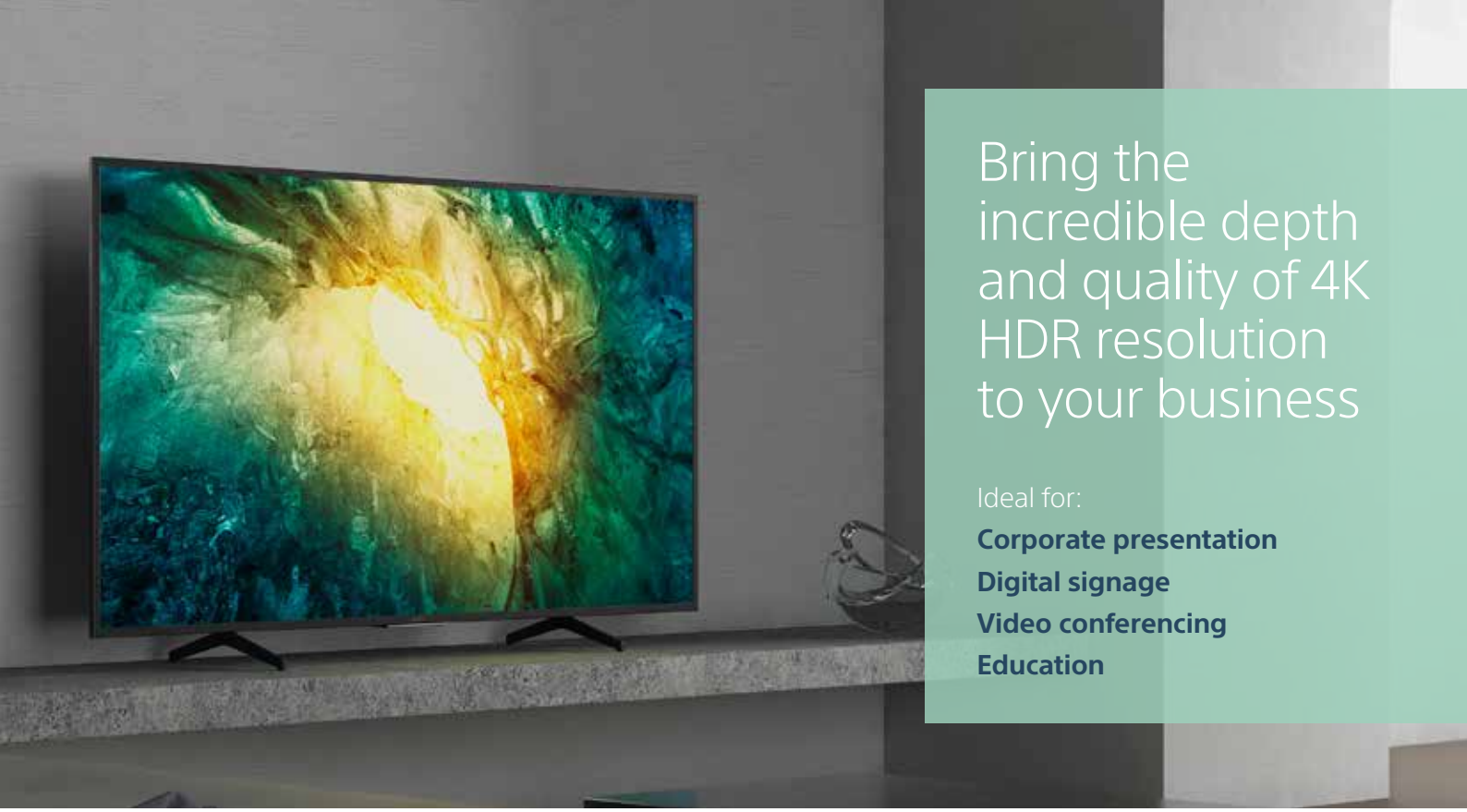
Compatible with High Dynamic Range (HDR)
View a wider range of brightness levels with HDR, the emerging video format that allows content creators to expand their range of creativity.



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 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 solutions

Built-in solutions



Media Player

Easily play images, videos and HTML content on your Pro BRAVIA from a USB flash drive.

Optional solutions



Workplace management solution** 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.



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-X96 Player

XH7-series Specifications

		FWD-43X70H/T	FWD-49X70H/T	FWD-55X70H/T	FWD-65X70H/T
Display features	Screen Size (inch, measured diagonally)	43"(42.5")	49"(48.5")	55"(54.6")	65"(64.5")
	Brightness (cd/m²)	393			
	Native contrast ratio	1100:1		6000:1	5000:1
	Dynamic contrast ratio	350000:1			
	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			
	Multicast/ IPTV	Yes			
	Compatible with TDM Digital Signage/ TEOS Solutions	Yes (Requires TEP-X96 player)			
	Operating System	Linux			
	On-board Storage (GB)	4GB			
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			
	Internet Browser	VEWD			
	Codec for Home Network	MPEG1/MPEG2TS/AVCHD/MP4/AVI/WMV/LPCM/MP3/WMA/JPEG			
	Wireless LAN	Integrated			
Convenience features	USB playback codecs	MPEG1/MPEG2PS/MPEG2TS/AVCHD/MP4Part10/MP4Part2/AVI(XVID)/AVI(MotionJpeg)/WMV9/MKV/WEBM/WAV/MP3/WMA/JPEG			
	HDMI-CEC	Yes			
	i-Manual	Yes			
	On Screen Clock	Yes			
	Sleep Timer	Yes			
	On/Off Timer	Yes			
	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	IP Control	Yes			
	Pro mode	Yes (Basic)			
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, 576i 480p, 480i			
	HDCP	HDCP2.3(for HDMI1/2/3)			
	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)			
	USB ports	3(Side)			
	Ethernet inputs	1(Bottom)			
	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)			
	PCMCIA Slot(s)	1(Top)			
Audio specifications	Speaker Position	Down Firing			
	Audio Power Output	10W + 10W			
Video Specifications	Wide Mode	Wide Zoom/Normal/Full/Zoom/14:9			
	4:3 Default	Yes			
	Video Processing	4K X-Reality PRO			
	HDR (High Dynamic Range) compatiblity	Yes(HDR10, HLG)			
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		30.0x30.0 cm
Eco & energy saving	Energy Label Rating	A			
	Power Consumption	Standard: 66.0W	Standard: 75.0W	Standard: 110.0W	Standard: 151.0W
	Power Consumption (in Standby)	0.50W			
	Peak luminance ratio for EU	73%	71%	76%	74%
	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. 124.1x72.1x7.9(1.07) cm	Approx. 146.3x84.5x8.0(1.30) cm
	Display with Stand (W x H x D)	Approx. 97.0x62.8x28.6 cm	Approx. 110.1x70.2x28.6 cm	Approx. 124.1x78.1x34.0 cm	Approx. 146.3x90.4x34.0 cm
Weights (Approx.)	Display only	Approx. 9.7 Kg	Approx. 11.9 Kg	Approx. 15.4 Kg	Approx. 20.5 Kg
	Display with Stand	Approx. 10.2 Kg	Approx. 12.4 Kg	Approx. 16.3 Kg	Approx. 21.4 Kg
	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			
	PrimeSupport reference	PSP.FDWXHL43.2X	PSP.FDWXHL49.2X	PSP.FDWXHL55.2X	PSP.FDWXHL65.2X

Optional accessories



CAB-VGAHDMI1
VGA to HDMI cable



TEP-X96 player



Manage for TEOS 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
TOT-XXX70H-IR10
TOT-XXX70H-CA10



Front Covers
FC-XXX70H/W
FC-XXX70H/WO



Touch overlays
TO-XXX70H-IR10
TO-XXX70H-CA10



Kiosks
KIO-XXX70H-IR10
KIO-XXX70H-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

© 2020 Sony Corporation. All rights reserved. Reproduction in whole or in part without permission is prohibited. Features and specifications are subject to change without notice. All non-metric weights and measurements are approximate. 'Sony' and 'BRAVIA' are registered trademarks or trademarks of Sony Corporation. All other trademarks are the property of their respective owners.

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