

# BRAVIA™ 4K HDR Professional Displays

Innovative displays designed for business

**65" - 75" - 85"**  
**X90H-Series**

FWD-65X905H

FWD-75X905H

FWD-75X90H

FWD-85X90H



androidtv



TEOS



AMX

Extron.

Control4



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 65", 75" and 85" screen sizes.

## Superior displays designed for business

Advanced control, professional mode, optional interactive compatibility, 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 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 X90H 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

## Ultimate Picture Quality



### 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.

### 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 AppleAirPlay 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.

### 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.





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## Features

### 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.

### 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.

### 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.



# Specifications

		FWD-65X905H	FWD-75X90H / FWD-75X905H	FWD-85X90H	
Display features	Screen Size (inch, measured diagonally)	65" (64.5") 164 cm	75" (74.5") 189 cm	85" (84.6") 215 cm	
	Brightness (cd/m <sup>2</sup> )		620		
	Native contrast ratio	6000:1	6000:1	4000:1	
	Dynamic contrast ratio	550000:1	600000:1	600000:1	
	Display resolution (H x V, pixels)		3840 x 2160		
	Dimming type		Local Dimming		
	Display device		LCD		
	Backlight type		Direct (Full Array LED)		
Professional features	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)		2(Digital)/1(Analog)		
Network Features	Number of Tuners (Sat)		2		
	Wi-Fi Direct		Yes		
	Wi-Fi Certified		Yes		
	Apple AirPlay		Yes		
	Chromecast built-in		Yes		
	Internet Browser		Yes		
	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)/LP CM/WAV/MP4AAC/FLAC/ JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)		
	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)/LP CM/WAV/MP4AAC/FLAC/ JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)		
	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,CA T,CZE,DAN,DEU,GRE,ENG,SPA,EST,BAQ,PER,FIN,FRA,GLG,GUJ,HIN,HRV,HUN,IND,ISL,ITA,HEB,JPN,KAZ,K AN,KOR,KIR,LAO,LIT,LAV,MAC,MAL,MON,MAR,MA Y,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SL V,ALB,SRP,SEW,SWA,TAM,TEL,THA,TGL,TU R,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW ,ZUL		
Control specs	IP Control		Yes		
	Pro mode		Yes		
Inputs & Outputs	HDMI Signal	4096x2160p(24.50,60Hz), 3840x2160p(24.25,30.50,60,100,120Hz) *1 , 1080p(30.50,60,100,120Hz), 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)		2(Side)		
	Composite Video Input(s)		1(Side)		
	HDMI inputs total		4(Side)		
	USB ports		2(Side)		
	Ethernet inputs		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		Side Back + Down Firing		
Video Specifications	Audio Power Output		10W + 10W		
	Wide Mode		Auto/Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC		
	4:3 Default		Yes		
	Video Processing		4K X-Reality PRO		
	4K Processor		4K HDR Processor X1		
Design Features	HDR (High Dynamic Range) c ompatibility		Yes(HDR10,HLG,Dolby Vision)		
	Panel Refresh Rate (Native Hertz)		100Hz		
	Cable Management		Yes		
	Frame color		Black		
	Stand Design		Metal Edge Stand		
Eco & energy saving	VESA® Hole Spacing Compatible		Yes		
	VESA® Hole Pitch(W x H)	30.0 x 30.0 cm	30.0 x 30.0 cm	40.0 x 40.0 cm	
	Rated Power Consumption	236.0 W	299.0 W	340.0 W	
	Power Consumption (in Standby)		0.50W		
Dimensions	Energy rating	-	-	G	
	Mercury content(mg)		0.0		
	Power Saving Mode / Back Light Off Mode		Yes		
	Display only (W x H x D)	Approx. 145.0x83.3x7.0 cm	Approx. 167.4x96.1x7.1 cm	Approx. 189.9x108.9x7.2 cm	
Weights (Approx.)	Display with Stand (W x H x D)	Approx. 145.0x90.3x33.8 cm	Approx. 167.4x103.4x41.0 cm	Approx. 189.9x116.2x44.1 cm	
	Package Carton (W X H X D)	Approx. 157.4 x 95.8 x 18.4 cm	Approx. 181.0 x 110.7 x 18.6 cm	Approx. 203.6 x 123.2 x 25.8 cm	
	Display only	Approx. 22.2 Kg	Approx. 32.9 Kg	Approx. 45.8 Kg	
Optional accessories	Display with Stand	Approx. 23.2 Kg	Approx. 34.4 Kg	Approx. 47.7 Kg	
	Package Carton (Gross)	Approx. 31 kg	Approx. 46 kg	Approx. 62 kg	
Service and Warranty	Wallmount Bracket	SU-WL450(Terminal access limitation, refer to SU-WL450 product page)			
	Standard Warranty	3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible			
	2 years PrimeSupprt extension reference				

\*1 100Hz and 120Hz is supported by HDMI IN 3 and IN 4





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

Ideal for:

**Corporate presentation**

**Digital signage**

**Video conferencing**

**Education**

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

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