# SONY

# BRAVIA 4K HDR OLED Professional Displays

Displays designed for business

55" – 77" AG8/9-series

FWD-55A8G/T

FWD-65A8G/T

FWD-55A9G/T

FWD-65A9G/T

FWD-77A9G/T

























# 4K OLED picture quality

Bring the incredible depth and quality of 4K HDR OLED resolution to your organisation with BRAVIA 4K Professional Displays, available in 55" – 77" screen sizes.

#### Superior displays designed for business

Advanced control, professional mode, optional interactive compatibility, 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 OLED 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, TEOS Connect, TDM Digital Signage, Smart Automation System and the Applications Store, there's no need for any external devices or players.

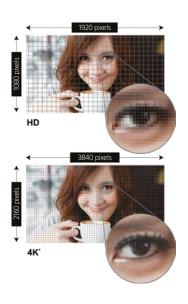
#### **Key Features**

#### High contrast OLED screen technology

Each self-illuminating pixel is precisely and individually controlled, with Pixel Contrast Booster technology maximising dynamic range for exquisite images with unprecedented colour contrast. You'll see unprecedented detail, texture and realism in every scene.

#### 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 OLED Picture Quality**









#### Sound from the screen

With Acoustic Surface Audio+™, sound comes directly from the screen. Three actuators behind the TV vibrate to create acoustics that move with the picture. Two side-facing subwoofers deliver rich, spatial bass.

#### Spectacularly lifelike 4K images

Our most powerful ever Picture Processor X1™ Extreme/Ultimate\* features Object-based Super Resolution, Object-based HDR remaster and Super Bit Mapping™ 4K HDR for exceptionally detailed, realistic pictures with rich colour and ultra-low noise.

#### 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.

#### 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\*\*

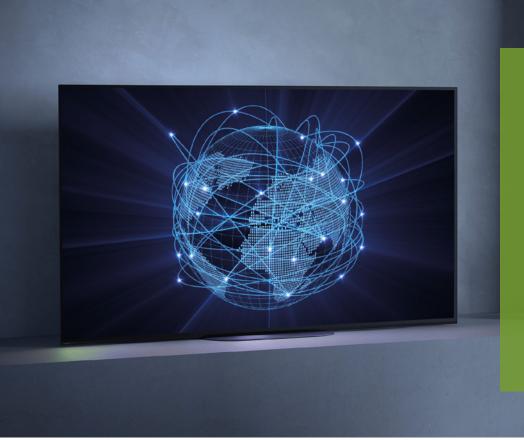
Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.

#### **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 multi-touch points for greater interaction. Contact your local Sony dealer for more information.



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

Ideal for:

**Corporate presentation** 

**Digital signage** 

**Video conferencing** 

**Education** 

# Do more with BRAVIA built-in solutions















#### **Built-in 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.

#### **Built-in mirroring\*\*\* (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.

#### 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. Plus, there's no player required.

#### 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.

#### **Built-in Android Applications Store**

Endless possibilities to display what you need, without external devices, through dedicated applications.

- \* Extreme for AG8 and ultimate for AG9
- \*\* Android 8 AG9 only
- \*\*\* Optional

### **AG8/9-series Specifications**

		FWD-55A8G/T	FWD-65A8G/T	FWD-55A9G/T	FWD-65A9G/T	FWD-77A9G/T
Display features	Display device TRILUMINOS Display			OLED Yes		
	Display type Bezel size (Side)	3.45mm	3.3mm	OLED	-	
	Operation time	5.4311111	5.511111	18/7	-	
Professional features	Professional Hidden Mode HTML5 platform	Yes				
	Multicast/ IPTV	Yes Yes				
	Compatible with TDM Digital Signage Available Storage	<u>Yes</u> 16 Go				
	Compatible TDM Content	Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, Powerpoint and more.				
General	Auto Calibration with CalMAN Closed Captions (Digital)	- Yes Subtitle				
features	Demo Mode			Yes		
Network specs	Hotel Mode Menu Home Network Feature	Yes Home Network Client, Home Network Renderer				
	Wi-Fi Direct Wi-Fi Certified	Yes				
	Screen mirroring(Miracast™)	Yes Yes (only for B2B purpose)				
	Video & TV SideView (iOS/Android)	Yes Yes (Austria / Belgium / Czech rep. / Denmark / Finland / France / Germany / Ireland / Italy / Luxembourg /				
	Related Info	Netherlands / Norway / Poland / Russia / Slovakia / Spain / Sweden / Switzerland / UK)				
	Wi-Fi Standard Wi-Fi Frequency	a/b/g/n/ac 2.4GHz/5GHz				
	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				
	Wireless LAN	Integrated  MPEG1-MPEG1/MPEG2PS-MPEG2/MPEG2TS/HDV ΔV/CHD)-MPEG2 ΔV/C/MPA/(YΔV/C S)-ΔV/C MPEGA HEV/C/ΔV/-Xvirl Motining/ ΔSE/M/M/)-V/C1/				
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,VPB.HEVC/WEBM:VPB/3GPP:MPEG4,AVC/MP3/ASF(WMA)/WAV/MP4AAC/FLAC/JPEG				
	Chromecast built-in	- WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only) Yes				
	Voice Search	Yes				
	Application Store HDMI-CEC	Yes (Google Play Store) Yes				
	î-Manual	Yes				
	Channel Block (with password) Show/Hide Channels	Yes (Digital) Yes (Analog)				
	On Screen Clock	Yes				
	Sleep Timer On/Off Timer	Yes Yes				
	USB drive format support	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)  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/SIV/SRP/SWE/TUR/UKR/BOS/MAC				
	Display Language  Hotel Mode Pro	BOD CAT/CZE/DAIN/GER/GRE/ENG/SPA/EST/FIN/FRE/HEB/RRV/HUN/TIA/AZ/DIT/IA/V/DOT/NOR/POL/POR/ROM/ROS/SLU/SLV/SRP/SWE/TOR/OR/BOS/MAC  Yes				
Control specs	IP Control HDMI auto wake-up	Yes Yes				
Inputs and outputs		4096x2160p(24,50,60Hz),3840x2160p(24,25,30,50,60Hz),				
	HDMI Signal	1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 576i, 480p, 480i				
	HDCP	HDCP2.3(for HDMI1/2/3/4)  Version 4.1 Version 4.2				
	Bluetooth profile support	HID/HOGP/SPP/A2DP/AVRCP				
	4K 60P High-Quality formats AC Power Input	HDMI IN2, IN3 ports for 4K(up to 6Gbps) signal HDMI IN1, IN2, IN3, IN4 ports for 4K(up to 6Gbps) signal 1 (Rear)				Gbps) signal
	RF (Terrestrial/Cable) Connection Input(s)	1 (Bottom)				
	IF (Satellite) Input(s) Composite Video Input(s)	2 (Bottom) 1 (Side)				
	HDMI inputs total	4(1Side,3Bottom)				
	Analog Audio Input(s) (Total) Audio Output(s)	1 (1Side Analog Conversion)  1(Side / Hybrid with Headphone Out)  -				
	Subwoofer Output(s) USB ports	1 (Side / Hybrid with Headphone Out) - 2 (Side) / 1 (Bottom)				
	Ethernet inputs	1(Bottom)				
	PCMCIA Slot(s)	1 (Side) 640x480(31.5kHz 60Hz). 800x600(37.9kHz 60Hz). 1024x768(48.4kHz 60Hz). 1280x1024(64.0kHz 60Hz).				
	HDMI PC Input Format	1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz)				
Audio specs	Speaker Position Bass/Treble/Balance	Front + D	own Firing	Front Balance		
	Speaker Type	Acoustic Surface Audio		Acoustic Surface Audio+		
	Audio Power Output Speaker Configuration	10W+10W+10W 2.2ch/Actuator(29x42mm)x2, Woofer(38x85mm)x2		20W+20W+10W+10W 2.2ch/Actuator(31x45mm)x2, Subwoofer(70mm)x2		
	DSEE/DSEE-HX Digital audio out (Optical) format		SEE			
	Cable Management	Two channel linear PCM: 48 kHz 16 bits,Dolby Digital,DTS Yes				
Design features	Frame color Stand Design	Black Dark Silver				
	Illumination LED			Yes		
Energy saving and efficiency	Energy Label Rating Screen size (measured diagonally)	55" (54.6")	65" (64.5")	B 55" (54.6")	65" (64.5")	A 77" (76.7")
	Power Consumption	Standard: 130W	Standard: 167W	Standard: 132W	Standard: 169W	Standard: 211W
	Annual Power Consumption Power Consumption (in Standby)	180 kWh/Year	232 kWh/Year	183 kWh/Year 0.50W	234 kWh/Year	293 kWh/Year
	Power Consumption (networked standby mode) Peak Luminance Ratio	2.00W(Wi-Fi) / 2.00W(LAN) / 0.50W(CEC)				
	Mercury content (mg)	73% 73% 73% 73% 74% 0.0				
	Power Requirements Power Saving Mode / Back Light Off Mode	AC 220-240V Yes				
	Dynamic Backlight Control	Yes				
	Light Sensor AC Power Input	Yes 1(REAR)				
	Dimension of TV without Stand (W x H x D)	Approx.	Approx.	Approx.	Approx.	Approx.
Measurements		122.9x71.0x5.1(0.64) cm Approx. 122.9(122.9)x73.0	145.0x83.4x5.1(0.64) cm Approx. 145.0(145.0)x85.4	122.6x71.0x4.0(0.62) cm Approx.	144.7x83.4x4.0(0.62) cm Approx.	172.1x99.6x4.9(0.69) cm Approx.
	Dimension of TV with Stand (W x H x D)	(78.0)x29.0(29.0) cm	(90.4)x29.0(29.0) cm	122.6x71.4x25.5 cm	144.7x83.8x25.5 cm	172.1x100.1x30.2 cm
Weight	Weight of TV without Stand Weight of TV with Stand	Approx. 17.6 Kg Approx. 19.8 Kg	Approx. 20.3 Kg Approx. 22.5 Kg		-	Approx. 35.3 kg Approx. 39.7 kg
	Weight of Package Carton (Gross)	Approx. 27 kg	Approx. 32 kg	Approx. 30 kg	Approx. 34 kg	Approx. 53 kg
Optional	Wallmount Bracket	SU-WL450 (Terminal access limitation, refer to SU-WL450 product page)				
accessories Service and	Standard Warranty			3 years with advanced exchang	ie .	

#### **Optional accessories**







SU-WL450/PSE Wall Mount







TEOS Manage licenses TEM-CO10 TEM-MR10



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



Totems





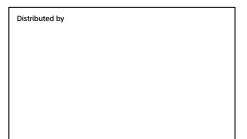


Touch overlays

# For full features visit pro.sony/products/professional-displays

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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



## 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**