

# BRAVIA™ 4K HDR OLED Professional Displays

Innovative displays designed for business

**42" – 83"  
A90K/A80K/  
A90J/A95K  
Series**

FWD-42A90K/UK  
FWD-48A90K/UK  
FWD-55A80K/UK  
FWD-65A80K/UK  
FWD-77A80K/UK  
FWD-55A90J/UK  
FWD-65A90J/UK  
FWD-83A90J/UK  
FWD-55A95K/UK  
FWD-65A95K/UK





# Make an impressive statement with exquisite 4K HDR OLED images, effortless style and sound to match

Add unprecedented impact to your visual communications with the stunningly styled, fully featured BRAVIA OLED Professional Display. Combining bright, beautiful 4K HDR image quality with easy operation, it's an imposing addition to corporate boardrooms, lobbies, and reception areas.

Optimised for professional display applications, BRAVIA takes full advantage of cutting-edge OLED display technologies and our ingenious Cognitive Processor XR to ensure vibrant high-contrast 4K images.

The beautifully sleek, minimalist design of the A95K\*/A80J/A90J/A90K is sure to impress in any setting. And with Acoustic Surface Audio+, cinematic sound comes directly from the screen.

For even greater peace of mind there's the added reassurance of our 3 Years warranty with advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

\*A95K has the new panel OLED (QD-OLED)

## Ultimate Picture Quality



### 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.

### High contrast OLED screen technology

Each self-illuminating pixel is precisely and individually controlled so that you can enjoy breathtaking OLED contrast with pictures that feel deep, natural and real.

### Wider Colour with XR TRILUMINOS Pro™ in A80K, A90J, A90K, and XR TRILUMINOS Max™ in A95K

Powered by our Cognitive Processor XR, the OLED series reproduce colour in a way that humans find beautiful. See a wider palette of colours with an enhanced range of hue and saturation, allowing natural shades and precise details to be seen, even in dark scenes.

### Spectacularly real 4K HDR images

With XR HDR Remaster, this display can detect each object on screen, analyse its colour and adjust contrast for even more realistic pictures. Object-based processing, powered by BRAVIA XR™, takes precision to a whole new level by adding adjustment of hue, saturation, brightness, motion vector, bandwidth and more. The result is exceptionally real scenes with greater depth, lifelike textures and natural colours.

### Smoother movement

With our XR OLED Motion, even fast action stays smooth and clear. Moving images are precisely controlled to minimise blur so that pictures remain true with less loss in brightness during high-speed scenes.

### Sound from the screen

With our Acoustic Surface Audio+ technology, sound comes directly from the centre of the screen with powerful actuators behind the TV vibrating to create acoustics that move with the picture.

A95K has the new OLED (QD-OLED) screen and XR TRILUMINOS Max™

### Do more with Google TV

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

### Google Chromecast and Apple Airplay

With Google Chromecast built-in, and Apple Airplay, easily mirror your content and enjoy it super-sized on your BRAVIA.

### Flexible Mounting and Installation

BRAVIA Professional Displays offer flexible mounting options with VESA standard mounting for easy integration into a wide range of environments.

### Greater peace of mind

There's the added reassurance of our 3 Years warranty with advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.



# Specifications

		FWD-42A90K/UK	FWD-48A90K/UK	FWD-55A95K/UK	FWD-65A95K/UK
Display features	Screen size (measured diagonally)	42"(41.5") 106 cm	48"(47.5") 121 cm	55"(54.6") 139 cm	65"(64.5") 164 cm
	Display resolution (H x V, pixels)	3840 x 2160			
	Display device	OLED		OLED(QD-OLED)	
	Aspect Ratio	16:9			
Professional features	Operating System	Android 10			
	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			
	Wi-Fi Standard	a/b/g/n/ac			
	Apple AirPlay	Yes			
	Chromecast built-in	Yes			
	Internet Browser	Vewd			
Convenience features	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,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)			
	Wireless LAN	Integrated			
	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,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)			
Control specs	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,K IR, LAO,LT,LAV,MAC,MAL,MON,MAR,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE, SWA,TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VI, zh_CN,zh_HK,zh_TW,ZUL			
Inputs & Outputs	IP Control	Yes			
	Pro mode	No			
	HDMI Signal	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz), 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(Bottom)			
	IF (Satellite) Input(s)	2(Bottom)			
	Composite Video Input(s)	Hybrid w/S-Center Speaker Input x1(Side, Mini jack)			
	HDMI inputs total	4(1Side, 3Bottom)			
	USB ports	2(Side) / 1(Bottom)			
	Ethernet inputs	1(Bottom)			
Audio specifications	RS-232C Input(s)	No			
	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(Side)			
	Speaker Position	Front			
	Audio Power Output	10W + 10W + 5W		20W + 20W + 10W + 10W	
	Video Specification	Wide Mode	Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC		
4:3 Default		Yes			
Video Processing		XR 4K Upscaling			
4K Processor		Cognitive Processor XR			
Motion enhancer		XR OLED Motion, Auto mode			
HDR (High Dynamic Range) compatibility		Yes (HDR10, HLG, Dolby Vision)			
Panel Refresh Rate (Native Hertz)		100Hz			
Design Features	Cable Management	Yes			
	Frame colour	Aluminum Center Plate		Titanium Black	
	Stand Design	Aluminum Center Plate		Full Edge Slate	
	VESA® Hole Spacing Compatible	Yes			
	VESA® Hole Pitch (W x H)	30.0 x 30.0 cm			
Eco & energy saving	Rated Power Consumption	201 W	235 W	348 W	417 W
	Power Consumption (in Standby)	0.50 W			
	Mercury content (mg)	0.0			
	Power Saving Mode / Back Light Off Mode	Yes			
Dimensions	Display only (W x H x D)	Approx. 93.3 x 54.6 x 5.7 (2.05) cm	Approx. 106.9 x 62.4 x 5.9 (2.48) cm	Approx. 122.5 x 71.4 x 4.3 (2.17) cm	Approx. 144.4 x 83.7 x 4.3 (2.17) cm
	Display with Stand (W x H x D)	Approx. 93.3 x 55.1 x 22.5 cm	Approx. 106.9 x 62.9 x 22.5 cm	-	-
Weights (Approx.)	Display only	Approx. 13.3 kg	Approx. 13.4 kg	Approx. 21.2 kg	Approx. 27 kg
	Display with Stand	Approx. 16.4 kg	Approx. 16.5 kg	-	-
	Package Carton (Gross)	Approx. 21 kg	Approx. 21 kg	Approx. 40 kg	Approx. 51 kg
Supplied accessories	Camera Unit (Bundle)	-		CMU-BC1M	
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(Depends on usage of terminal)	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), SU-WL850(Refer to Country/Area Handling Chart)
Service and Warranty	Standard Warranty	3 Years with advanced exchange handled by local partner, on premise where possible			

		FWD-55A80K/UK	FWD-65A80K/UK	FWD-77A80K/UK	FWD-55A90J/UK	FWD-65A90J/UK	FWD-83A90J/UK
Display features	Screen size (measured diagonally)	55"(54.6") 139 cm	65"(64.5") 164 cm	77"(76.7") 195 cm	55"(54.6") 139 cm	65"(64.5") 164 cm	83"(82.5") 210 cm
	Display resolution (H x V, pixels)	3840 x 2160					
	Display device	OLED					
	Aspect Ratio	16:9					
Professional features	Operating System	Android 10					
	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					
	Wi-Fi Standard	a/b/g/n/ac					
	Apple AirPlay	Yes					
	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,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)				MPEG1:MPEG1/MPEG2PS:MPEG2/ EG2TS(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	
	Wireless LAN	Integrated					
	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,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)				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	
Convenience features	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,K IR, LAO,LIT,LAV,MAC,MAL,MON,MAR,MAY,BUR,NOB,NEP,NLD,ORI,PAN,POL,POR,RUM,RUS,SOL,SLV,ALB,SRP,SWE, SWA,TAM,TEL,THA,TGL,TUR,UKR,URD,UZB,VI, zh_CN,zh_HK,zh_TW,ZUL					
Control specs	IP Control	Yes			Yes (requires authentication)		
	Pro mode	No					
Inputs & Outputs	HDMI Signal	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz), 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)			1(Bottom)		
	IF (Satellite) Input(s)	2(Side)			2(Bottom)		
	Composite Video Input(s)	Hybrid w/S-Center Speaker Input x1(Side, Mini jack)					
	HDMI inputs total	4(4Side)			4(1Side, 3Bottom)		
	USB ports	2(Side)			2(Side) / 1(Bottom)		
	Ethernet inputs	1(Side)			1(Bottom)		
	RS-232C Input(s)	No					
	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*)					
Audio specifications	PCMCIA Slot(s)	1(Top)			1(Side)		
	Speaker Position	Down firing + Front			Front		
	Audio Power Output	10W + 10W + 10W + 10W + 10W		20W + 10W + 10W + 10W + 10W		20W + 20W + 10W + 10W + 10W	
Video Specification	Wide Mode	Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Full2 for PC					
	4:3 Default	Yes					
	Video Processing	XR 4K Upscaling					
	4K Processor	Cognitive Processor XR					
	Motion enhancer	XR OLED Motion, Auto mode					
	HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG, Dolby Vision)					
Panel Refresh Rate (Native Hertz)	100Hz						
Design Features	Cable Management	No			Yes		
	Frame color				Titanium Black		
	Stand Design	Metal Slim Wedged Stand			Aluminum Center Plate		
	VESA® Hole Spacing Compatible	Yes					
VESA® Hole Pitch (W x H)	30.0 x 30.0 cm						
Eco & energy saving	Rated Power Consumption	362 W	460 W	603 W	399 W	532 W	817 W
	Power Consumption (in Standby)	0.50W					
	Mercury content (mg)	0.0					
	Power Saving Mode / Back Light Off Mode	Yes					
Dimensions	Display only (W x H x D)	Approx. 122.7 x 71.2 x 5.3 (0.69) cm	Approx. 144.8 x 83.6 x 5.3 (2.62) cm	Approx. 172.2 x 99.8 x 5.4 (2.79) cm	Approx. 122.3 x 70.9 x 4.1 (0.56) cm	Approx. 144.4 x 83.3 x 4.1 (0.56) cm	Approx. 185.0 x 106.7 x 5.3 (0.73) cm
	Display with Stand (W x H x D)	Approx. 122.7 x 73.8 x 33.0 cm	Approx. 144.8 x 86.2 x 33.0 cm	Approx. 172.2 x 102.4 x 38.9 cm	Approx. 128.2 x 70.9 x 31.7 cm	Approx. 150.2 x 83.4 x 31.7 cm	Approx. 188.0 x 107.2 x 42.8 cm
Weights (Approx.)	Display only	Approx. 17.9 kg	Approx. 23 kg	Approx. 34.8 kg	Approx. 18.6 kg	Approx. 22.5 kg	Approx. 42 kg
	Display with Stand	Approx. 19.5 kg	Approx. 24.6 kg	Approx. 37 kg	Approx. 20.3 kg	Approx. 24.6 kg	Approx. 43.5 kg
	Package Carton (Gross)	Approx. 25 kg	Approx. 33 kg	Approx. 43 kg	Approx. 29 kg	Approx. 34 kg	Approx. 59 kg
Optional accessories	Wallmount Bracket	SU-WL450(Terminal access limitation, refer to SU-WL450 product page), SU-WL850(Depends on usage of terminal)					
Service and Warranty	Standard Warranty	3 Years with advanced exchange handled by local partner, on premise where possible					



Bring the incredible depth and quality of 4K HDR OLED 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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