

SONY

BRAVIA™ 4K HDR Professional Displays

Innovative displays designed for business

**43" - 85"
X80J/X81J/X85J
Series**

FWD-43X80J/UK

FWD-50X80J/UK

FWD-55X80J/UK

FWD-65X80J/UK

FWD-75X81J/UK

FWD-85X85J/UK





High quality 4K HDR images and smart connectivity

Take your business communications to the next level with the BRAVIA Professional Display that combines lifelike 4K HDR image quality and TRILUMINOS PRO™ with easy operation, flexible networking/control and extensive integration options.

Optimised for professional applications, these BRAVIA Professional series delivers richly coloured, high-contrast 4K HDR images, while 4K X-Reality PRO upscales lower-resolution images closer to true 4K quality.

The display's clean, minimal design keeps your audience focused on what really matters, while Dolby Atmos delivers pure, immersive sound.

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

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.

Refined style to match your space

BRAVIA features a slim, contemporary blade design, with a narrow screen bezel that adds an extra touch of refinement to any interior.

Wider colour with TRILUMINOS Display

Our wide colour gamut and unique TRILUMINOS PRO™ algorithm can detect colour from saturation, hue and brightness to reproduce natural shades in every detail. You'll enjoy colours that are closer to those seen in the real world. Powered by our X1 processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones.



More contrast, colour and clarity

Our 4K HDR Processor X1™ cleans and refines picture signals, using advanced algorithms to cut noise and boost detail. Even lower-resolution images are upscaled closer to 4K with lifelike colour and textures, for a more impactful signage.



Smoother movement

Motionflow™ XR inserts additional picture frames between the originals, ensuring smoother, sharper detail in fast-moving sequences.



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.



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.

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.

Greater peace of mind

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Specifications

		FWD-43X80J	FWD-50X80J	FWD-55X80J	FWD-65X80J	FWD-75X81J	FWD-85X85J
Display features	Screen Size (inch, measured diagonally)	43"(42.5")	50"(49.5")	55"(54.6")	65"(64.5")	75"(74.5")	85"(84.6")
	Brightness (cd/m ²)	520			440		560
	Native contrast ratio	1200:1	5000:1		1200:1		6000:1
	Dynamic contrast ratio	400000:1			300000:1		400000:1
	Display resolution (H x V, pixels)				3840 x 2160		
	Dimming type				Frame Dimming		
	Display device				LCD		
	Backlight type				Direct LED		
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)				1(Digital/Analog)		
	Number of Tuners (Sat)				1		
Network Features	Wi-Fi Direct				Yes		
	Wi-Fi Certified				Yes		
	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)		
	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,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)		
	HDMI-CEC				No		
	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, SWA,TAM,TEL,THA,TGL, TUR,UKR,URD,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL		
Control specs	IP Control				Yes (requires authentication)		
	Pro mode				No		
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(Side, Mini jack)		
	HDMI inputs total				4(Side)		
	USB ports				2(Side)		
	Ethernet inputs				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				Wide zoom/Normal/Full/Zoom/14:9		
	4:3 Default				Yes		
	Video Processing				4K X-Reality PRO		
	4K Processor				4K HDR Processor X1		
Design Features	HDR (High Dynamic Range) compatibility				Yes(HDR10,HLG,Dolby Vision)		
	Cable Management				Yes		
	Frame color				Black		
	Stand Design				Slim Blade stand		
	VESA® Hole Spacing Compatible				Yes		
VESA® Hole Pitch(W x H)		20.0 x 20.0 cm		30.0 x 30.0 cm		40.0 x 40.0 cm	
Eco & energy saving	Power Consumption (Rated)	118.0W	157.0W	207.0W	241.0W	308.0W	396.0W
	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. 97.2 x 56.7 x 7.0 cm	Approx. 112.6 x 65.3 x 7.0 cm	Approx. 124.3 x 71.9 x 7.1 cm	Approx. 146.2 x 84.2 x 7.1 cm	Approx. 168.6 x 96.9 x 7.2 cm	Approx. 189.9 x 108.9 x 7.1 cm
	Display with Stand (W x H x D)	Approx. 97.2 x 63.2 x 28.6 cm	Approx. 112.6 x 71.8 x 28.6 cm	Approx. 124.3 x 78.7 x 33.8 cm	Approx. 146.2 x 91.2 x 33.8 cm	Approx. 168.6 x 104.5 x 41.0 cm	Approx. 189.9 x 117.6 x 45.6 cm
Weights (Approx.)	Display only	Approx. 10 kg	Approx. 12.3 kg	Approx. 15.7 kg	Approx. 21.6 kg	Approx. 31.6 kg	Approx. 44.5 kg
	Display with Stand	Approx. 10.5 kg	Approx. 12.9 kg	Approx. 16.6 kg	Approx. 22.5 kg	Approx. 32.9 kg	Approx. 46 kg
	Package Carton (Gross)	Approx. 14 kg	Approx. 17 kg	Approx. 23 kg	Approx. 31 kg	Approx. 49 kg	Approx. 60 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)			
Service and Warranty	Standard Warranty	3 Years with Repair or if necessary advanced exchange handled by local partner, on premise where possible					
	2 years PrimeSupprt extension reference	PSP.FWD43X80J.2X	PSP.FWD50X80J.2X	PSP.FWD55X80J.2X	PSP.FWD65X80J.2X	PSP.FWD75X81J.2X	PSP.FWD85X85J.2X



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

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

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