

SONY

BRAVIA 9 Series

QLED XR | Mini LED 4K HDR Display with
Google TV & 3 years PrimeSupport



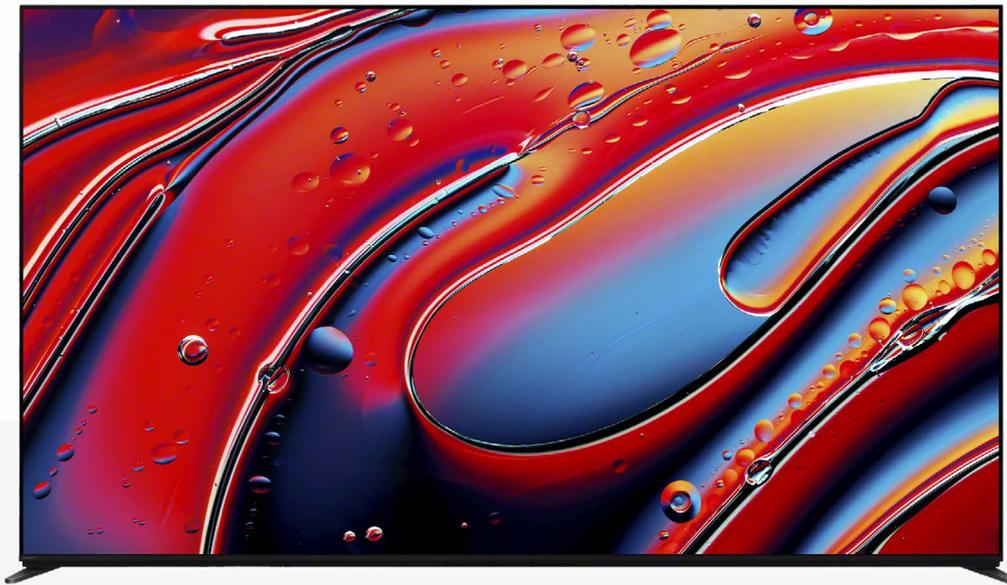
FWD-XR90

75" | 85"

BRAVIA



QLED (XR | Mini LED)



BRAVIA 9 Series

QLED (XR | Mini LED)

FWD-85XR90 | FWD-75XR90

Key Benefits

Unparalleled brightness, incomparably beautiful colours | Step into a new realm of realism with our brightest 4K ever. Unlike other TVs, our expanded colour volume keeps images vivid and saturated even at high brightness levels, so you see pictures just as the creators intended. Our theatre-like sound powered by Acoustic Multi Audio+ will further enhance your cinematic experience at home and you can enjoy an almost endless library of apps & content via the intuitive Google TV platform.

Definitive contrast. Professional monitor core technology | Similar to the backlight control core technology in Sony master monitors*, XR Backlight Master Drive with a unique dimming algorithm controls thousands of LEDs precisely for truly authentic contrast. Also with higher luminance than ever, BRAVIA 9 can faithfully reproduce detailed scenes, even in the brightest daylight.

Unmatched realism with XR Processor | Powered for precision. Our XR Processor features a scene recognition system that detects and analyses data with flawless accuracy, then optimises the picture for ultimate realism.

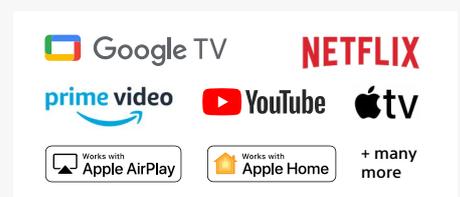
Crystal clear pictures, with even fast-moving action staying smooth, bright and crisp | XR Clear Image uses a custom database to intelligently convert your favourites to near 4K. Noise is minimised by XR Clear Image through zone division and dynamic frame analysis.

XR Motion Clarity™ analyses movement across several frames and precisely synchronises the backlight with on-screen motion so you see clear, bright images, however fast the action.

Our most cinematic sound. World's first TV with Beam Tweeter | Feel like you're in the cinema. Acoustic Multi-Audio+™ with Beam Tweeter at the top and Frame Tweeter at the sides delivers cinematic surround sound. Every sound comes from exactly the right place.

Entertainment you love. With help from Google | Google TV™ brings together movies, shows, and more from across your apps and subscriptions and organises them just for you. Browse 400,000+ movies and TV episodes from across your streaming services, all in one place and organised into topics and genres based on what interests you.

Eco Dashboard 2 - Check your eco settings. See your power usage | Easily change eco settings, individually or in one go. Eco Dashboard 2 puts everything conveniently in one place and can even monitor your power consumption for optimum efficiency.



BRAVIA 9 FWD-XR90 QLED

- 4K HDR QLED (XR | Mini LED)
- High Peak Brightness
- XR Backlight Master Drive
- XR™ Cognitive Processor
- Acoustic Multi Audio+
- Google TV

* The backlight control of Master Monitor BVM-XH3110, used for final image quality checks at Studios, and XR Backlight Master Drive in BRAVIA were developed based on the same Sony core technology. Apps must be compatible with TV. App availability varies by region and device.

> Google TV is the name of this device's software experience and a trademark of Google LLC. Google and Chromecast built-in are trademarks of Google LLC.

Specifications

		FWD-85XR90	FWD-75XR90
Display Features	Screen Size (inch, measured diagonally)	85"	75"
		215 cm	189 cm
	Display resolution (H x V, pixels)	3840 x 2160	
	Dimming type	Local Dimming	
	Display device	Full Array Mini LED	
	Aspect Ratio	16:9	
Professional Features	Operating System	Android 12	
	On-board Storage (GB)	32GB	
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)	
	Number of Tuners (Sat)	2	
Network Features	Wi-Fi Direct	-	
	Wi-Fi Certified	Yes	
	Wi-Fi Standard	a/b/g/n/ac/ax	
	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,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	-	
	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,LI T,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,UZB,VIE,zh_CN,zh_HK,zh_TW,ZUL	
Control Specifications	Custom Installation (CI) Dashboard	Yes	
	IP Control	Yes	
	Pro mode	No	
Inputs & Outputs	HDMI Signal	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz)*3 , 1080p(24,30,50,60,100,120Hz), 1080i(50,60Hz), 720p(24,30,50,60Hz), 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)	-	
	HDMI inputs total	4(4Side)	
	USB ports	2(Side)	
	Ethernet inputs	1(Side)	
	RS-232C Input(s)	-	
	PCMCIA Slot(s)	1(Side)	
Speaker Position	Front + Side + Top		
Audio Power Output	10W + 10W + 10W + 10W + 10W + 10W + 5W + 5W *1		
Video Specifications	Wide Mode	Full/Vertical Fit/Horizontal Fit/Original,Full/Vertical Fit/Horizontal Fit/Original	
	4:3 Default	-	
	Video Processing	-	
	4K Processor	XR Processor	
	Motion enhancer	XR Motion Clarity, Auto mode	
	HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)	
	Panel Refresh Rate (Native Hertz)	120Hz	
Design Features	Cable Management	Yes	
	Frame colour	Dark silver/Hairline	
	Stand Design	Underlay stand	
	VESA® Hole Spacing Compatible	Yes	
Eco & energy saving	On mode power 1000h SDR(New lot5)	99 kWh/1000h	83 kWh/1000h
	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. 188.8 x 108.5 x 4.9 (3.29) cm	Approx. 166.7 x 96.0 x 4.8 (3.26) cm
	Display with Stand (W x H x D)	Approx. 188.8 x 109.7 x 45.7 cm	Approx. 166.7 x 97.2 x 39.7 cm
Weights (Approx.)	Display only	Approx. 52.4 kg	Approx. 42.3 kg
	Display with Stand	Approx. 55.7 kg	Approx. 45 kg
	Package Carton (Gross)	Approx. 67 kg	Approx. 56 kg
Optional accessories	Wallmount Bracket	Sony original Wall-Mount Bracket*3	
Service and Warranty	PrimeSupport (Included)	3 Years with advanced exchange handled by local partner, on premise where possible. Optional +2 year extension.	
	2 Year Extension package	Yes, Extension packages available	

*1 Except in Power Saving Mode.

*2 100Hz and 120Hz is supported by HDMI IN 3 and IN 4

*3 Please refer this compatibility list: <https://www.sony.net/wall-mount-bracket>