SONY

FWD-65X95J

65" BRAVIA 4K Ultra HD, HDR, Full Array LED Professional Display

Overview

Breathtaking 4K images with human intelligence in a minimalist design

It’s our finest 4K HDR Professional Display yet. The BRAVIA FWD-65X95J unites exquisite pictures and sound with a premium flush design that keeps your audience focused on your message without distractions.

Optimised for professional applications, BRAVIA is powered by our innovative Cognitive Processor XR that optimises colour, contrast, clarity and motion for a next-level viewing experience. The Full Array LED screen with local dimming uncovers the subtlest shadow details, assuring stunningly realistic high-contrast images that look great from any angle.

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.

Features

4K image resolution (3840 x 2160 pixels)
4K offers four times the detail of Full HD, with a

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resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications.

Beautifully realistic 4K HDR images

Our revolutionary Cognitive Processor XR features XR HDR Remaster, 4K XR Super Resolution and XR Contrast Booster. Your audience will value the difference with enhanced image depth, more realistic textures and pure, natural colours at higher brightness levels.

Full-array LED backlight

Full Array LED technology precisely balances light output across the screen. Different LED zones are illuminated separately, ensuring more realistic contrast by making light areas lighter and dark areas darker.

See even finer detail

XR 4K Upscaling takes 2K pictures closer to true 4K quality. Images are sharpened and refined in real time, revealing extra detail from lower-resolution picture sources.

Clearer, brighter fast-moving scenes

LED XR Motion Clarity™ technology keeps whatever's happening on screen smooth, bright and clear. Each 'blink' of the display is individually controlled and its duration optimised. Screen brightness is also boosted momentarily when needed so you don't miss a thing.

Wider colour with XR TRILUMINOS Pro™

Powered by our ground-breaking Cognitive Processor XR, XR TRILUMINOS Pro™ allows BRAVIA to access a wider palette of colours, expressing the subtlest differences as seen in the real world. An enhanced hue and saturation range reveals more natural shades and precise tonal details, even in dark scenes and with hard-to-reproduce

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pale colours.

Beautiful pictures without distractions

The display’s slim, flush design features a discreet stand and thin bezel to keep you focused on what matters most – exquisite images.

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 and Apple Airplay built-in, it’s easy to mirror content and enjoy it super-sized on BRAVIA.

Flexible mounting and installation

BRAVIA Professional Displays offer flexible installation 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 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.

Specifications

Display features	
Brightness (cd/m²)	660
Contrast Ratio	4000:1
Dynamic contrast ratio	600000:1

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Response time (ms)	6
Panel type	VA
Backlight dimming type	Local Dimming
Display type	LCD

Display specifications

Screen Size for WEB(diagonal, cm, integer or 1st decimal)	164 cm
Backlight type	Direct(Full Array LED)
Display resolution (H x V, pixels)	3840 x 2160
Screen Size (inch, measured diagonally)	65"(64.5")
Viewing Angle (Right/Left)	178(89/89) degree
Viewing Angle (Up/Down)	178(89/89) degree
Display Resolution	QFHD
Aspect Ratio	16:09

Professional features

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HDMI Auto Wake Up	No
Compatible with TDM Digital Signage/ TEOS Solutions	No
Operating System	Android TV
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)
Number of Tuners (Sat)	2

Network features

Apple AirPlay	Yes
Wi-Fi Direct	Yes
Wi-Fi Certified	Yes

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Chromecast built-in	Yes
Internet Browser	Vewd
Wireless LAN	Integrated

Convenience features

USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(W
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,(

Control specs

IP Control	Yes (Authentication required)
Pro Mode	No

Inputs & outputs

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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 576p, 480p
HDCP	HDCP2.3(for HDMI1/2/3/4)
AC Power Input	Pigtail (REAR)
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(Sid Mini jack)
HDMI inputs total	4(1Side,3Bottom)
Digital Audio Output(s)	1 (Bottom)
Audio Output(s)	No
Headphone Output(s)	1(side)
Ethernet inputs	1(Bottom)
PCMCIA Slot(s)	1(Side)

Audio specifications

Speaker Position	Front + Side Back

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Audio Power Output	10W + 10W + 10W + 10W + 10W
Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS
HDMI Audio Return Channel(ARC)	Yes (eARC/ARC)
HDMI input Audio format	5.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192kHz 16/20/24bits, Dolby Audio, Dolby Atmos, DTS
ARC output format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS

Video specifications

Wide Mode	Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Fu for PC
4:3 Default	Yes
Video Processing	XR 4K Upscaling
Motion enhancer	XR Motion Clarity, Auto mode
4K Processor	Cognitive Processor XR
HDR (High	

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Dynamic Range) compatiblity	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	100Hz
Dynamic Contrast Enhancer	Yes

Design features

Stand Position	2way position(Standard position/Soundbar position)
Stand Color	Titanium Black
Bezel Design	Seamless Edge
Cable Management	Yes
Frame color	Titanium Silver
Stand Design	Metal Edge Stand
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch(W x H)	30.0 x 30.0 cm

Eco & energy saving

On mode power 1000h

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SDR(New lot5)	134 kWh/1000h
Mercury content(mg)	0.0
Power Requirements (frequency)	50Hz
Rated Power Consumption	302 W
Power Consumption (in Standby)	0.50 W
Power Requirements (voltage)	220 V - 240 V AC
Power consumption(Networked Standby)	2.00W(Wi-Fi) / 2.00W(LAN) / 0.50W(CEC)
Power Saving Mode / Back Light Off Mode	Yes

Dimensions

Display Only (W x H x D)	Approx. 144.3 x 83.5 x 6.6 (3.86) cm
Display with Stand (W x H x D)	Approx. 144.3 x 84.8 x 33.8 cm
Package Carton (W x H x D)	Approx. 157.4 x 97.8 x 22.0 cm

Weights (Approx.)

Display Only	Approx. 27.5 kg

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Display with Stand	Approx. 28.5 kg
Package Carton(Gross)	Approx. 38 kg

Supplied accessories

Voice Remote Control	RMF-TX621E
Batteries	LR03
AC Power Cord Spec	(Pig-tail43mm) (EUROPE) (2pin) (round pins T
Operating Instructions	GB,FR,ES,NL,DE,PT,IT,SE,DK,FI,NO,PL,CZ,SK,H
Quick Setup Guide / Supplement CUE (GA)	GB,FR,ES,NL,DE,PT,IT,DK,NO,SE,FI,PL,CZ,SK,H
Table Top Stand	Separate(assembly required)

Optional accessories

Wallmount Bracket	SU-WL450(Terminal access limitation, refer to SU-WL450 product page), SU-WL850(Refer to Country/Area Handling Chart)

PrimeSupport

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Included PrimeSupport	3 Years warranty with Repair or if necessary advanced exchange handled by local partner, on premise where possible.
Optional PrimeSupport Extensions	Optional 2-year support extension available: PSP.FWD65X95J.2X

Notes

*1	Only HDMI IN 4 supported

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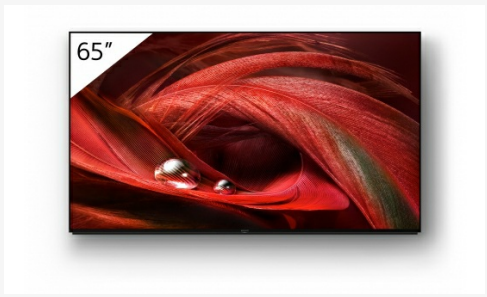
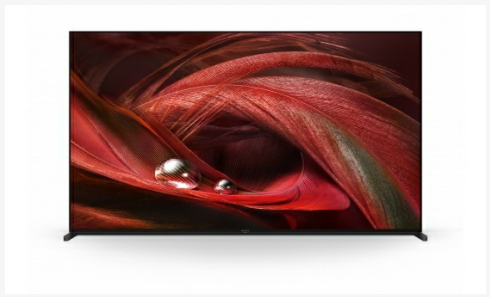
Gallery





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