

## FWD-85X95K

85" Bravia 4K HDR Professional Displays



### Overview

Take your business to a whole new level with the FWD-85X95K Professional BRAVIA display that unites exquisite pictures and sound in our finest 4K HDR professional display, and a premium flush design that keeps your audience focused on your message without distractions.

Optimised for professional applications, the FWD-85X95K BRAVIA is powered by the ingenious Cognitive Processor XR™ that takes vision and sound to a whole new level by boosting colour, contrast, clarity, and motion. Enjoy exceptional contrast from a 4K Mini LED screen that delivers dynamic range like never before. See incredibly deep blacks, dazzling lights and beautifully natural mid tones.

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.

### Features

#### **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.

## **Beautifully Realistic 4K HDR Images**

Our revolutionary cognitive Processor XR™ HDR remaster, 4K XR Super Resolution, XR Contrast booster and more, making you appreciate the difference with enhanced depth, more realistic textures, and pure, natural colours at higher brightness levels.

## **Unique dynamic range with the 4K Mini LED screen**

Our XR Backlight Master Drive utilises a unique local dimming algorithm to divide the tiny and high-dense Mini LED backlight into small LED units, precisely and independently controlling each unit, focusing light for maximum brightness, and displaying an unprecedented dynamic range with scenes full of incredibly deep blacks, dazzling lights and natural mid tones.

## **See 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**

Our Cognitive Processor XR™ with XR Motion Clarity™ analyses motion across several frames to ensure action stays smooth, bright, and clear.

## **Wider Colour with XR TRILUMINOS Pro™**

Powered by our Cognitive Processor XR™, XR TRILUMINOS Pro™ enables X95K to access over a billion colours and reproduce each one with the subtle differences seen in the real world. Together with our wide colour gamut panel and human-centric processor, it can detect colour from saturation, hue, and brightness to deliver natural shades in every detail.

## **Flush Surface, No Distractions**

BRAVIA Professional Displays feature a slim, flush design with discrete stand and thin bezel that keeps you focused on what's important - the picture.

## 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.

## Do More with Android TV

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily without typing. Easily share content with Google Cast.

## 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

### Display features

Brightness (cd/m <sup>2</sup> )	730
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Native contrast ratio	5,000:1
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Dynamic contrast ratio	700000:1
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Response time	6
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Panel type	VA
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Backlight dimming type	Local Dimming
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Display type	LCD
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## Display specifications

Screen Size for WEB(diagonal, cm, integer or 1st decimal)	215 cm
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Backlight type	Direct(Full Array Mini LED)
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Display resolution (H x V, pixels)	3840 x 2160
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Screen Size (inch, measured diagonally)	85"(84.6")
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Viewing Angle (Right/Left)	178(89/89)degree
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Viewing Angle (Up/Down)	178(89/89)degree
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Display Resolution	QFHD
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Aspect Ratio	16:09
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## Professional features

Android 10

## Operating System

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On-board Storage (GB)	16GB
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## Display system

TV System (Digital Terrestrial)	DVB-T/T2
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TV System (Digital Cable)	DVB-C
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TV System (Digital Sat)	DVB-S/S2
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Number of Tuners (Terrestrial/Cable)	2(Digital)/1(Analog)
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Number of Tuners (Sat)	2
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## Network features

Apple AirPlay	Yes
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Wi-Fi Direct	Yes
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Wi-Fi Certified	Yes
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Chromecast built-in	Yes
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Internet Browser	Vewd
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Wireless LAN	Integrated
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## Convenience features

USB

playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD)
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HDMI-CEC	Yes
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i-Manual	Yes
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On Screen Clock	Yes
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Sleep Timer	Yes
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On/Off Timer	Yes
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Display Language	AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,CZE,DAN
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## Control specs

IP Control	Yes
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Pro Mode No

## Inputs & outputs

HDMI Signal	4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60,100,120Hz) *1, 1080p(30,50,60,100,120Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p
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HDCP	HDCP2.3(for HDMI1/2/3/4)
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AC Power Input	C18 INLET(REAR)
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RF (Terrestrial/Cable) Connection Input(s)	1(Bottom)
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IF (Satellite) Input(s)	2(Bottom)
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Composite Video Input(s)	Hybrid w/S-Center Speaker Input x1(Side, Mini jack)
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HDMI inputs total	4(1Side,3Bottom)
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Digital Audio Output(s)	1 (Bottom)
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USB ports	1(Side)/1(Bottom)
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Ethernet inputs 1(Bottom)

PCMCIA Slot(s) 1(side)

## Audio Specifications

Speaker Position Front + Side Back

Audio Power Output 10W + 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/Full2 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 Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	100Hz
Dynamic Contrast Enhancer	Yes

## Design Features

Stand Position	3way position (Standard position/Narrow position/Soundbar position)
Stand Color	Titanium Silver

Bezel Design	Seamless Edge
Cable Management	Yes
Frame color	Titanium Silver
Stand Design	Aluminum Edge Stand
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch(W x H)	40.0 x 40.0 cm

## Eco & energy saving

On mode power 1000h SDR(New lot5)	129 kWh/1000h
Mercury content(mg)	0.0
Power Requirements (voltage)	220 V - 240 V AC
Power Requirements (frequency)	50Hz
Rated Power Consumption	516 W
Power Consumption (in Standby)	0.50 W

Power consumption(Networked Standby)	2.00W(Wi-Fi) / 2.00W(LAN) / 0.50W(CEC)
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Power Saving Mode / Back Light Off Mode	Yes
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## Dimensions

Display only (W x H x D)	Approx. 188.9 x 108.6 x 5.6 (3.46) cm
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Display with Stand (Standard position) (W x H x D)	Approx. 188.9 x 109.7 x 45.0 cm
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Display with Stand (Narrow position) (W x H x D)	Approx. 188.9 x 111.0 x 45.0 cm
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Display with Stand (Soundbar position) (W x H x D)	Approx. 188.9 x 115.8 x 45.0 cm
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Dimension of Package Carton (W x H x D)	Approx. 200.4 x 121.3 x 22.6 cm
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## Weights (Approx.)

Display only	Approx. 53.2 kg
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Display with Stand (Standard position)	Approx. 54.7 kg
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Display with Stand (Narrow position)	Approx. 54.7 kg
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Display with Stand (Soundbar position)	Approx. 54.7 kg
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Weight of Package Carton(Gross)	Approx. 67 kg
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## Supplied Accessories

Voice

Remote Control (Supply)	RMF-TX900U
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Remote Control	RMT-TX440E
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Batteries	LR03+R03
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AC Power Cord Spec	Bundle (C17) (EUROPE) (2pin) (round pins Type F) + Bundle (SWISS) (2pin) (round pins Type C)
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Operating Instructions	GB,FR,ES,NL,DE,PT,IT,SE,DK,FI,NO,PL,CZ,SK,HU,RO,BG
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Quick Setup Guide /	GB,FR,ES,NL,DE,PT,IT,DK,NO,SE,FI,PL,CZ,SK,HU,RO,BG
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Supplement  
CUE (GA)

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Table Top  
Stand      Separate(assembly required)

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## Optional Accessories

Wallmount Bracket      SU-WL450(Terminal access  
limitation, refer to SU-WL450  
product page)

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## PrimeSupport

Included  
PrimeSupport      3 Years warranty with advanced  
exchange handled by local  
partner, on premise where  
possible.

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## Notes

\*1      100Hz and 120Hz is supported by  
HDMI IN 3 and IN 4

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## Gallery



