

FWD-85X85K

85" Bravia 4K HDR
Professional Displays



Overview

High quality 4K HDR images and smart connectivity

Take your business communications to the next level with the FWD-85X85K 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, the FWD-85X85K BRAVIA Professional Display 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 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.

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.

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.

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.

Smoother movement

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

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.

Do more with Android TV

Discover a world of apps and online content powered by Android. Use Voice Search to find content easily without typing.

Google Chromecast built-in and Apple Airplay

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

Greater peace of mind

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Specifications

Display features

Brightness (cd/m ²)	517
Native constrast ratio	6,000:1
Dynamic constrast ratio	460,000:1
Response time	6
Panel type	VA
Backlight dimming type	Frame Dimming
Display type	LCD

Display specifications

Screen Size for WEB(diagonal, cm, integer or 1st decimal)	215 cm
Backlight type	Direct(Full Array LED)
Display resolution (H x V, pixels)	3840 x 2160
Screen Size (inch, measured diagonally)	85"(84.6")
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

Operating System	Android 10
On-board Storage (GB)	16GB

Display system

TV System (Digital Terrestrial)	DVB-T/T2
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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

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

Convenience features

USB playback	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV codecs)
HDMI-CEC	Yes
i-Manual	Yes
On Screen	Yes

Clock

Sleep Timer Yes

On/Off Timer Yes

Display Language AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS,CAT,...

Control specs

IP Control Yes

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)

AC Power Input C8 INLET(REAR)

RF (Terrestrial/Cable) Connection Input(s) 1(Side)

IF (Satellite) Connection Input(s) 1(Side)

Composite Video 1(Side, Mini jack)

Input(s)

HDMI inputs total	4(Side)
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Digital Audio Output(s)	1(Side)
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USB ports	2(Side)
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Ethernet inputs	1(Side)
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PCMCIA Slot(s)	1(Top)
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Audio Specifications

Speaker Position	Down Firing
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Audio Power Output	10W + 10W
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Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS
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HDMI Audio Return Channel(ARC)	Yes (eARC/ARC)
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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
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ARC output format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS
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Video specifications

Wide Mode	Wide zoom/Normal/Full/Zoom/14:9,Normal/Full1/Fu for PC
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motion enhancer	Motionflow XR 800/960Hz (Native 100/120Hz Auto mode)
4K Processor	4K HDR Processor X1
HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	100Hz
Dynamic Contrast Enhancer	Yes

Design Features

Stand Position	2way position (Standard position/Narrow position)
Stand Color	Dark Silver

Bezel Design	Flush Surface
Cable Management	Yes
Frame color	Black
Stand Design	Slim Blade 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)	168 kWh/1000h
Mercury content(mg)	0.0
Power Requirements (voltage)	220 V - 240 V AC
Power Requirements (frequency)	50Hz
Rated Power Consumption	389 W
Power Consumption (in Standby)	0.50 W
Power consumption(Networked Standby)	2.00W(Wi-Fi) / 2.00W(LAN) / 1.0W(Bluetooth)
Power Saving Mode /	

Back Light Off Mode Yes

Dimensions

Display only (W x H x D)	Approx. 190.1 x 109.0 x 7.3 cm
Display with Stand (Standard position) (W x H x D)	Approx. 190.1 x 117.8 x 45.7 cm
Display with Stand (Narrow position) (W x H x D)	Approx. 190.1 x 117.8 x 45.7 cm
Dimension of Package Carton (W x H x D)	Approx. 203.5 x 123.1 x 23.7 cm

Weights (Approx.)

Display only	Approx. 44.7 kg
Display with Stand (Standard position)	Approx. 46.2 kg
Display with Stand (Narrow position)	Approx. 46.2 kg
Weight of Package Carton(Gross)	Approx. 62 kg

Supplied Accessories

Voice

Remote Control (Supply)	RMF-TX800U
Remote Control	RMT-TX440E
Batteries	LR03+R03
AC Power Cord Spec	Bundle (C7L) (EUROPE) (2pin) (round pins Typ
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)
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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

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100Hz and 120Hz is supported by HDMI IN 3 and IN 4.

Gallery



