

## FWD-75X80K

75" 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-75X80K BRAVIA Professional Display that combines lifelike 4K HDR image quality and TRILUMINOS PRO™ with easy operation, flexible networking/control and extensive integration options.

Optimized for professional applications, the FWD-75X80K BRAVIA Professional Display delivers richly colored, 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-Year Warranty.

### 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, color 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 color 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 color with TRILUMINOS Display**

Our wide color gamut and unique TRILUMINOS PRO™ algorithm can detect color from saturation, hue, and brightness to reproduce natural shades in every detail. You'll enjoy colors that are closer to those seen in the real world. Powered by our X1 4K HDR processor, TRILUMINOS PRO Display maps colors 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 2

With Google Chromecast built-in, and Apple Airplay 2, easily mirror your content and enjoy it on your BRAVIA.

### Greater peace of mind

There's the added reassurance of our 3-year warranty with advanced exchange.

## Specifications

### General Features

Smart TV	Google TV
Closed Captions	Yes
Demo Mode	Yes (e-POP only)

### Display Features

Brightness (cd/m <sup>2</sup> )	450
Native contrast ratio	1,200:1
Dynamic contrast ratio	400,000:1
Response time	8
Panel type	IPS
Backlight dimming type	Frame Dimming

Display type	LCD
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## Display specifications

Screen Size for WEB (diagonal, cm, integer or 1st decimal)	74.41 in
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Backlight type	Direct LED
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Display resolution (H x V, pixels)	3840 x 2160
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Screen Size (inch, measured diagonally)	75"(74.5")
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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	16:9
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## Professional Features

Operating System	Android 10
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On-board Storage (GB)	16GB
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Pro Mode	No
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## Display System

TV System (Digital Terrestrial)	ATSC/ATSC3.0 (NEXTGEN TV)
TV System (Digital Cable)	Clear QAM
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)

## Network Features

Apple AirPlay 2	Yes
Wi-Fi Direct	Yes
Wi-Fi Certified	Yes
Chromecast built-in	Yes
Wireless LAN	Integrated

## Convenience Features

USB playback codecs	MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDTV,AVCHD):MPEG2,AVC / MP4 (XAVCS):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 / JPEGWEBM:VP9 / AC4 / ogg /
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	AAC / ARW (Screen nail only)
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, 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
RS232	Yes

## Inputs & Outputs

HDMI Signal	4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60 Hz), 1080p (30, 60 Hz), 1080/24p,
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	1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p
HDCP	HDCP2.3 (for HDMI 1/2/3/4)
AC Power Input	C8 INLET (REAR)
RF (Terrestrial/Cable) Connection Input(s)	1 (Side)
Composite Video Input(s)	1(Side, Mini jack)
HDMI inputs total	4 (4Side)
Digital Audio Output(s)	1 (Side)
USB ports	2 (Side)
Ethernet inputs	1 (Side)
RS232	1 (Side)

## Audio Specifications

Speaker Position	Down Firing
Audio Power Output	10W + 10W
Digital audio out (Optical) format	Two channel linear PCM: 48 kHz 16 bits, Dolby Audio, DTS
HDMI Audio Return Channel (ARC)	Yes (eARC/ARC)
HDMI Input Audio	5.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192

Format	kHz 16/20/24 bits, Dolby Audio, Dolby Atmos, DTS
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ARC output format	Two channel linear PCM: 48 kHz 16 bits, Dolby Audio, Dolby Atmos, DTS
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## Video Specifications

Wide Mode	Auto/Wide Zoom/Normal/Full/Zoom Normal/Full1/Full2 for PC
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4:3 Default	Yes
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Video Processing	4K X-Reality PRO
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Motion enhancer	Motionflow XR 240 (Native 60Hz), Auto mode
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4K Processor	4K HDR Processor X1
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HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG, Dolby Vision)
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Panel Refresh Rate (Native Hertz)	60 Hz
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Dynamic Contrast Enhancer	Yes
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## Design Features

Stand Color	Black
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Bezel Design	Flush Surface
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Cable Management	Yes
Frame color	Black
Stand Design	Slim Blade Stand
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch (W x H)	300 x 300 mm

## Eco & Energy saving

Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
Power Requirements (frequency)	60 Hz for UL cUL 50/60 Hz for other
Rated Power Consumption	306 W
Power Consumption (in Standby)	0.50 W
Power Saving Mode	Yes

## Dimensions

Display only (W x H x D)	1675 x 962 x 73 mm / 66 x 37 7/8 x 2 7/8 inch
Display with Stand	

(Standard position) (W x H x D)	1675 x 1040 x 410 mm / 66 x 41 x 16 1/4 inch
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Dimension of Package Carton (W x H x D)	1824 x 1114 x 187 mm / 71 7/8 x 43 7/8 x 7 3/8 inch
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## Weights (Approx.)

Display only	32.2 kg / 71 lbs.
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Display with Stand	33.4 kg / 73.6 lbs.
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Weight of Package Carton (Gross)	48 kg / 105.8 lbs.
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## Supplied Accessories

Voice Remote Control	RMF-TX800U
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Operating Instructions	US, FR, ES
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Quick Setup Guide / Supplement CUE (GA)	US, FR, ES, PT
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Table Top Stand	Separate(assembly required)
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## Warranty

3-Year Warranty.