

FWD-85X80H

85" BRAVIA 4K Ultra HD HDR
Professional Display



Overview

Vivid, colourful 4K HDR pictures and sound that surrounds you

The BRAVIA FWD-85X80H brings you the clarity, colour and contrast of 4K plus rich multi-dimensional sound, framed in a slim, luxurious design.

Our power-packed X1 processor boosts image detail and cuts noise, bringing you spectacular 4K HDR images that bring you closer to reality. Even lower-resolution pictures are upscaled close to 4K resolution, bringing greater clarity to everything you're viewing or presenting.

Our BRAVIA Professional Displays surrounds you with pure sound that pulls you right into the scene. With Dolby Atmos, sound comes from above as well as from the sides so you can hear objects moving overhead with more realism for a truly multi-dimensional experience.

The FWD-85X80H blends harmoniously with any contemporary interior. The displays slim blade design is complemented by a narrow screen bezel that adds an extra touch of refinement.

The BRAVIA FWD-85X80H is ideally suited to professional use, with Pro mode allowing quick and easy customisation to suit

different environments. The Android platform lets you do more, with the display's intuitive built-in software platform broadening control and customisation options even further. Creating attractive digital signage is simple, mixing and displaying media files and online content with no need for additional hardware. A wide range of APIs (Application Programming Interface) options enable remote control/monitoring and integration with external systems.

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.

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. Powered by our X1 processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones.

Wider colour with TRILUMINOS Display

Powered by our X1 processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones.

Less blur, even in fast scenes

Motionflow technology keeps on-screen movement smooth and

clear by creating extra images between images and black segments between scenes. You'll see the difference with reduced blur more natural, flowing motion.

High quality sound that flows around you

X-Balanced Speaker technology (55" models and above) brings extra clarity to all videos and sound. Dolby Atmos creates an immersive soundstage that comes from above as well as from the sides, letting you hear objects moving overhead with even more realism.

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

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

Works with Apple AirPlay

With Apple AirPlay it's easy to stream video and sound to BRAVIA right from an iPhone, iPad or Mac.

Google Chromecast built in

Cast videos and apps from a mobile device directly to BRAVIA with Google Chromecast. Just tap the Cast button on your Android or iOS device screen and instantly enjoy super-sized on BRAVIA.

Quick set-up with Pro Mode

Customise and store display settings and features, then copy easily to multiple displays via USB flash memory.

Easily create digital signage

Integrated support for HTML5 makes it easy to produce

compelling digital signage. Combine graphics, text, video and live web content to create attractive signage in minutes with no extra hardware or special training.

Versatile remote control

Control BRAVIA remotely – including on/off, input signal select and adjust volume – over IP via RJ45 by web API.

Specifications

TV System

Tuner	DVB-T/T2
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Number of tuners	1 (Digital / Analog)
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Display Features

Dimming type	Frame Dimming
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Display device	LCD
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Backlight type	Direct LED
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Video Specs

Wide Mode	Auto / Wide zoom / Normal / Full / Zoom / 14:9
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4:3 Default	Yes
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Video Processing	4K X-Reality PRO
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Motionflow	Motionflow XR 200 (Native 50 Hz)
Compatible with HDR	Yes (HDR10, HLG, Dolby Vision)
Video Signal	4096 x 2160p (24, 50, 60 Hz), 3840 x 2160p (24, 25, 30, 50, 60 Hz), 1080p (30, 50, 60 Hz), 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 480p

Audio specs

Speaker position	Down Firing
Audio Power Output	10W + 10W

Network Specs

Wi-Fi direct	Yes
Wi-Fi Certified	Yes
DLNA	Home Network Client, Home Network Renderer
Miracast (screen mirroring)	Yes (only for B2B purpose)
Firmware update	Yes
Internet Browser	Vewd

Wireless LAN Integrated

Convenience features

USB Play (contents) MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD S):AVC,MPEG4,HEVC/AVI:Xvid,MotinJpeg/ASF(WMV):VC1/

On screen clock Yes

Sleep timer Yes

On / Off timer Yes

Google Cast Yes

Inputs and outputs

HDCP HDCP 2.3 (for HDMI 1/2/3/4)

RF Connection Input(s) 1 (Side)

Composite Video Input(s) 1 (Side)

HDMI™ Connection(s) (Total) 4 (4 Side)

Analog Audio Input(s) (Total)	1 (Side)
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Digital Audio Output(s)	1 (Side)
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USB	2 (Side)
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Ethernet Connection(s)	1 (Side)
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Design features

Bezel Color	Black
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Table Top Stand	Separate (assembly required)
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VESA® Hole Spacing Compatible	Yes
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VESA® Hole Pitch	400 x 400 mm
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Eco and energy saving

Energy Label Rating	A
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Screen size (measured diagonally)	85" (84.6")
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Power Consumption (Rated / Standard)	367W
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Power Consumption (in Standby)	0.5W
Peak Luminance Ratio	69%
Lead content	Yes
Mercury content (mg)	0.0
Power Requirements	AC 220 - 240V
Power Saving Mode / Back Light Off Mode	Yes
Dynamic Backlight Control	Yes
Light Sensor	Yes
AC Power Input	C8 INLET (REAR)

Measurements

Display Only (W x H x D) (Approx.)	Approx. 1899 x 1089 x 71 (16) mm
Display with Stand (W x H x D) (Approx.)	Approx. 1899 x 1174 x 442 mm
Package Carton (W x H x D) (Approx.)	Approx. 2038 x 1235 x 260 mm

Weight

Display Only	44.1 kg
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Display with Stand	45.6 kg
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Package Carton	59 kg
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Display specifications

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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OS	Android 9.0 Pie
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Signage specs

Easy HTML5 Signage embedded	Yes
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Multicast / IPTV	Yes
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Control specs

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IR Pass Through

Pro Mode	Yes
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IP Control	Yes
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HDMI auto wake-up	Yes
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Gallery

