SONY
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84" BRAVIA
4K LED TV
FWD-84X9005
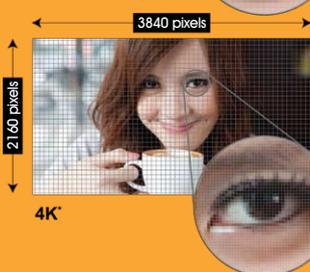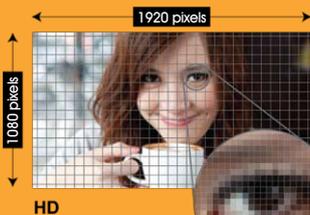
Professional
LED TV

3D World
Created by Sony

Dynamic Edge
LED

4K   **4K X-Reality PRO**

Fantastic 16:9 4K resolution (3840 x 2160 pixels)

The FWD-84X9005 4K LCD panel comprises approximately 8.29 megapxiels, which is 4 times the resolution of Full HD, achieving 52ppi (pixels per inch).

1920 pixels
1080 pixels
HD

3840 pixels
2160 pixels
4K*

Our sleek super-size FWD-84X9005 4K BRAVIA LED TV has an incredibly slim profile, yet brings the acclaimed performance and style of the established Sony BRAVIA screen technology to those wanting the highest quality 4K images. This screen can truly enhance many larger professional environments - providing stunning 4K images.

The FWD-84X9005 incorporates a 4K (3840 x 2160 pixels) LCD panel, with four times the pixels of Full HD, achieving 52ppi (pixels per inch) even on its extra large 84" high-resolution screen.

The BRAVIA LED TV incorporates Sony's 4K X-Reality PRO super-resolution high picture quality engine, which optimises images for 4K detail and sharpness. It is designed to create a fully immersive viewing experience, with a comfortable viewing distance of only 1.5m, combined with 50W front-facing 2-way, 10 Unit Live Speaker system simulating 5.1 surround sound.
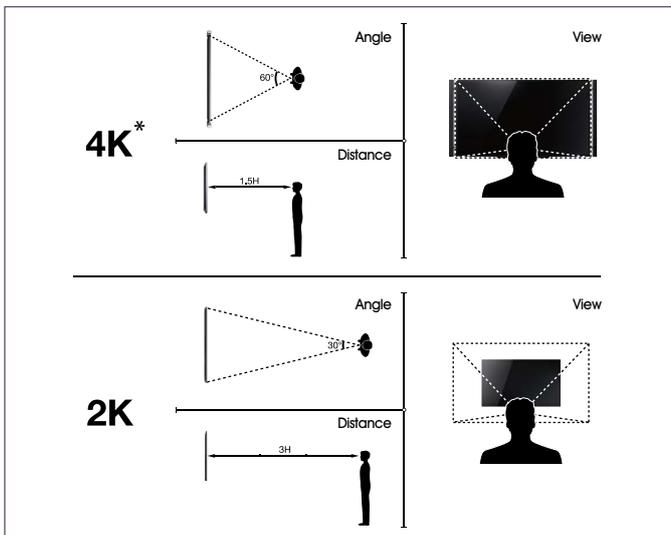
The FWD-84X9005 offers a spectacular, immersive 3D experience with accompanying 3D glasses that are light, easy-to-wear and a passive design. For dual-screen viewing, SimulView™ presents two separate 3D Full HD pictures that allow two viewers to watch different action at the same time, without the need for split-screen.

It comes with an RS232C-HDMI converter box which enables external control of the TV, for features like volume control etc, and a 3 year warranty for professional use.

4K X-Reality PRO high picture quality engine allows short viewing distance

The BRAVIA display incorporates 4K X-Reality PRO, Sony's multi-frame analysis super-resolution high picture quality engine optimised for the 4K LED TV. This engine is capable of reproducing a variety of content with different resolutions, such as HD digital broadcasts or Blu-ray disc content, into stunningly crisp, high-quality images with 4K resolution. 4K X-Reality PRO makes all content look breathtakingly realistic and beautifully clear. With a 60-degree viewing angle, you can sit just 1.5m from the screen, which is as much as half the distance to the screen, when compared to viewing Full HD (for which the recommended distance should be equal to 3 times the screen height).
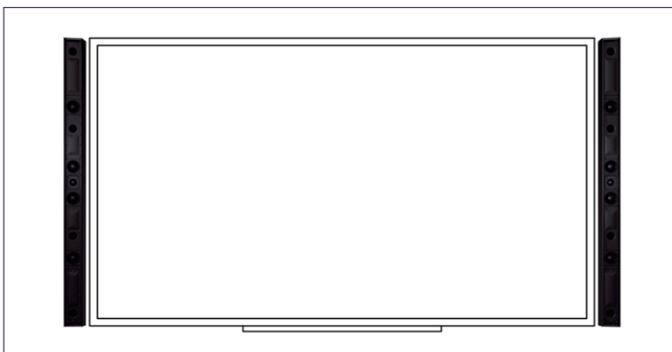

Dynamic Edge LED display technology

The FWD-84X9005 features Sony's advanced Dynamic Edge LED technology, which optimises the BRAVIA screen's LED backlight for a superior picture and superb contrast. By controlling the light intensity of individual blocks of LEDs instead of the entire backlight area, you get the best possible combination of light and dark areas for every image, while power consumption is significantly reduced.

10-speaker sound system provides immersive, cinematic audio

Totalling 50W, the front-facing 2-way, 10 Unit Live Speaker system directs sound right at you. Soft dome tweeters deliver crisp highs, partnered with dedicated mid-range units and four sub-woofers for rich, solid bass. S-Force Front Surround 3D simulates 5.1 sound, with an enlarged sweet spot for the whole room to enjoy. Rigid aluminium speaker housings cut resonance for smooth, vibration-free audio.

Spectacular 3D images with passive 3D glasses

The FWD-84X9005 up scales Blu-ray 3D Full-HD resolution images to 4K (3840 x 2160) images and displays them on the polarising sheet on the screen in 3840 pixels x 1080 pixels for the left and right eye, respectively. The accompanying 3D glasses are a light and comfortable passive design and do not require batteries.

SimulView™ shows two images without a split screen

Sony's SimulView™ technology presents two separate Full HD pictures on the display allowing two viewers to watch independently through light, easy to wear glasses. It allows two viewers to enjoy the whole picture on the super-size 84" screen. There is a growing choice of SimulView™ game titles available from PlayStation®3.

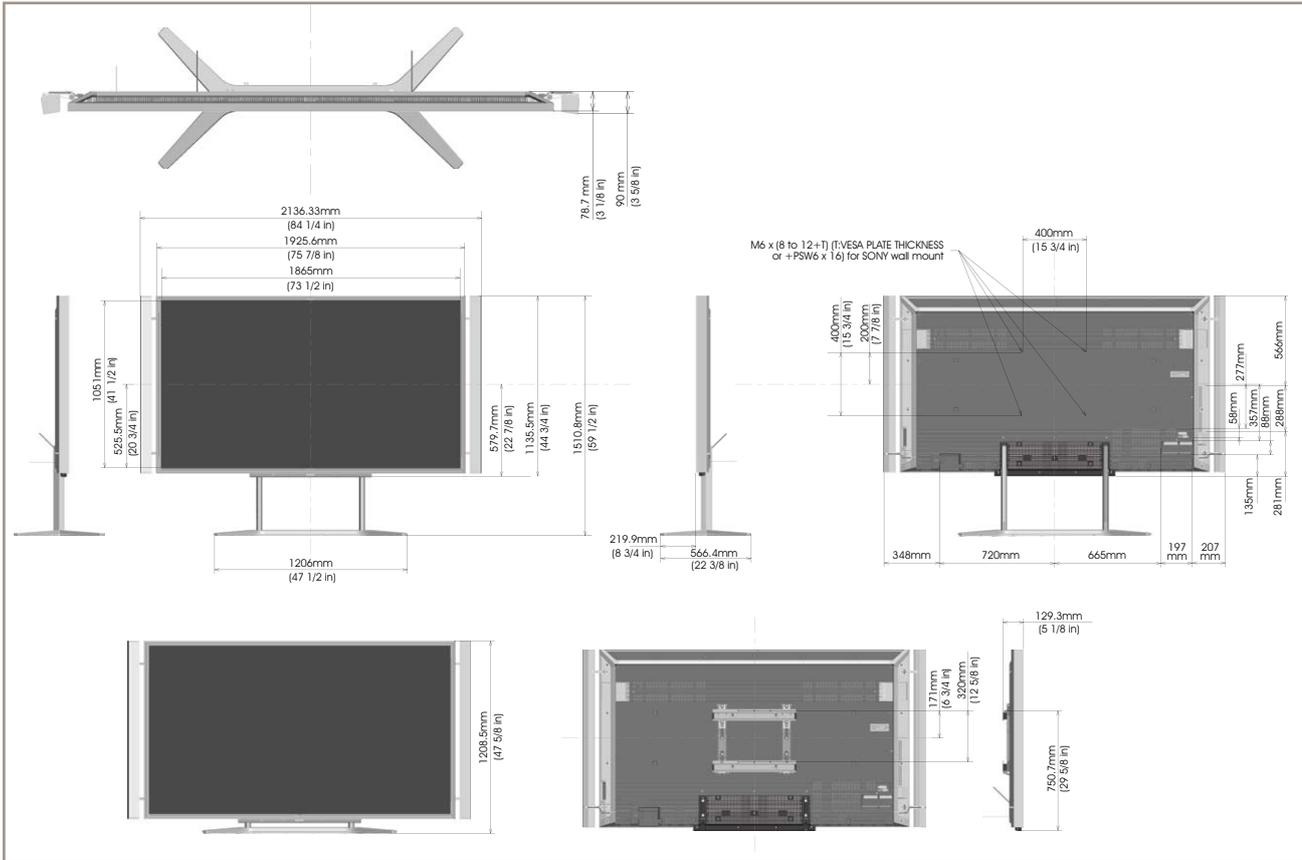## View 4K video and images through PlayMemories Studio™ and PlayStation®3

PlayMemories Studio is a special PlayStation®3 software that makes organising, editing and viewing videos and photos as easy and intuitive as playing a game. A feature enabling PlayMemories Studio to output 4K resolution images has been added so users can enjoy images taken with digital cameras on the 4K TV.

Wide range of video and audio interfaces

The FWD-84X9005 has a wide number of input/output interfaces. These include: HDMI™ x4, HDMI™ PC input x1, USB x2, Ethernet x1, composite video inputs x2, component video input x1, analogue audio inputs x3, digital audio output x1 and audio out x1. On top of these varieties of input/outputs, we supply a RS232C-HDMI converter box which enable control of the display remotely via RS232C.

2136.33mm
(84 1/4 in)
1925.6mm
(75 7/8 in)
1865mm
(73 1/2 in)

78.7 mm (3 1/8 in)
90 mm (3 5/8 in)

M6 x (8 to 12+T) (T:VESA PLATE THICKNESS
or +PSW6 x 16) for SONY wall mount

400mm
(15 3/4 in)

400mm
(15 3/4 in)
200mm
(7 7/8 in)

566mm
277mm
58mm
357mm
88mm
288mm
135mm
281mm

105.1mm
(41 1/2 in)
525.5mm
(20 3/4 in)

579.7mm
(22 7/8 in)
1135.5mm
(44 3/4 in)
1510.8mm
(59 1/2 in)

219.9mm
(8 3/4 in)
566.4mm
(22 3/8 in)

1206mm
(47 1/2 in)

348mm
720mm
665mm
197 mm
207 mm

1208.5mm
(47 5/8 in)

129.3mm
(5 1/8 in)

171mm
(6 3/4 in)
320mm
(12 5/8 in)

750.7mm
(29 5/8 in)

Specifications

FWD-84X9005
DVB-C2/T2/S2

Display
Screen Size (measured diagonally)	84"
Screen Size (cm)	213.5cm

Picture
Display Resolution	4K (3840 x 2160)
Aspect Ratio	16:9
Dimming Type	Local Dimming
Display Device	LCD
Backlight Type	Dynamic Edge LED
Video Processing	4K X-Reality Pro™
Motionflow	Motionflow XR 800 Hz

System
Colour System	PAL, SECAM, NTSC 3.58, NTSC 4.43
Video Signal	3840 x 2160/24P (HDMI 2/3), 3840 x 2160/25P (HDMI 2/3), 3840 x 2160/30P (HDMI 2/3), 4096 x 2160/24P (HDMI 2/3), 1080/24p (HDMI® only), 720/60p, 720/50p, 1080/30p (HDMI® only), 720/30p (HDMI® only), 720/24p (HDMI® only), 1080/60i, 1080/60p (HDMI®/Component), 1080/50i, 1080/50p (HDMI®/Component), 480/60i, 480/60p, 576/50i, 576/50p

Audio
Audio Power Output	12.5W+12.5W+12.5W+12.5W
Sound Mode	Dynamic, Standard, Clear Voice
Surround Effect	Cinema, Sports, Music, Game
Sound Enhancer	Yes
S-Master	Yes
S-Force	S-Force Front Surround 3D
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse

Network Features
Skype™	Ready
Wi-Fi Direct/WiFi Integrated	Yes
TrackID	Yes
Media Remote	Yes
Video Search	Yes
Sony Entertainment Network	Yes
Apps	Yes
Internet Browser	Yes (Opera)

Other Features
USB Play	Yes (USB viewer supports FAT16, FAT32 and exFAT file systems.)
BRAVIA Sync	Yes
i-Manual	Yes
LightSensor	Yes

Inputs and Outputs
AC Power Input	1 (REAR)
RF Connection Input(s)	1 (Bottom)
Composite Video Input(s)	2 (1 Rear/1 Rear Hybrid w/Component) *Depends on the area
Component Video (Y/Pb/Pr) Input(s)	1 (Rear Hybrid w/Composite)
HDMI™ Connection(s) (Total)	4 (2 Side/2 Bottom)
PC In (D-Sub) + Audio In (Stereo Mini)	1 (D-Sub : Side, Audio IN : Side Hybrid w/HDMI)
Analogue Audio Input(s) (Total)	3 (2 Rear/1 Side)
Digital Audio Output(s)	1 (Bottom)
Audio Out	1 (Side/Hybrid w/HP)
Headphone Output(s)	1 (Side/Hybrid w/Audio Out)
USB	2 (Side)
Ethernet Connection(s)	1 (Bottom)
HDMI® PC Input	Yes

FWD-84X9005

Power
Power Requirements (voltage)	AC110-240V
Power Requirements (frequency)	50 / 60Hz

Measurements (Approx.)
TV only (W x H x D)	Approx. 2137 x 1136 x 90.0mm
TV with Stand (W x H x D)	Approx. 2137 x 1511 x 567mm

Weights
TV only	Approx. 80.0 Kg
TV with Stand	Approx. 97.9 Kg

Supplied Accessories
Remote Control	RM-GD025
3D Glasses	BKM-30G x 2

Optional Accessories
Wallmount Bracket	SU-WL500

For full features visit www.pro.sony.eu/pro/products/lcd

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