

## FWD-48A9/T

48" BRAVIA 4K Ultra HD HDR  
Professional Display



### Overview

#### **Make an impressive statement with exquisite 4K HDR images, effortless style and sound to match**

Add unprecedented impact to your visual communications with the stunningly styled, fully featured FWD-48A9/T 48" BRAVIA OLED Professional Display. Combining bright, beautiful 4K HDR image quality with easy operation, flexible networking/control and extensive integration options, it's an imposing addition to corporate boardrooms, lobbies and reception areas.

Optimised for professional display applications, the FWD-48A9/T BRAVIA takes full advantage of cutting edge OLED display technologies, harnessing our X1™ Ultimate picture processor to ensure vibrant high-contrast 4K HDR images.

The sleek, minimalist design of the FWD-48A9/T is sure to impress in any setting. And with Acoustic Surface Audio, powerful cinematic sound comes directly from the 48" screen without the need for surrounding speakers.

With advanced control, Pro Mode, optional interactive compatibility and an embedded HTML5 platform, it makes it easy to create attractive digital signage so you always present a clear image.

Enrich your audience's display experience with seamless TEOS integration and a choice of built-in solutions to add extra functionality, from meeting room support to automation, with no need for any external devices or players.

For even greater peace of mind there's the added reassurance of our 3 Years warranty with Repair or if necessary 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™ Ultimate 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**

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

### **Smoother movement**

Our X-Motion Clarity™ technology controls moving images to minimise blur, ensuring smoother, sharper and brighter detail in

fast-moving sequences.

## **High quality sound that flows around you**

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.

## **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.

## **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.

## **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.

## **TEOS integration**

BRAVIA integrates seamlessly with TEOS, Sony's suite of workspace management applications that orchestrate control of

devices and content in boardrooms, meeting areas and public spaces.

### Greater Peace of Mind

There's the added reassurance of our 3 Years warranty with Repair or if necessary advanced exchange handled by local partner, on premise where possible. You can also choose to extend your support for an additional 2 years.

### High contrast OLED screen technology

Each self-illuminating pixel is precisely and individually controlled, with Pixel Contrast Booster technology maximising dynamic range for exquisite images with unprecedented colour contrast. You'll see unprecedented detail, texture and realism in every scene.

## Specifications

### Display Features

Screen Size (inch, measured diagonally)	48" (47.5")
---	-------------

Display resolution (H x V, pixels)	3840 x 2160
------------------------------------	-------------

Display device	OLED
----------------	------

Operation time	18/7
----------------	------

Aspect Ratio	16:09
--------------	-------

### Professional Features

Professional Hidden Mode	Yes
HDMI auto wake-up	Yes
Multicast / IPTV	Yes
Compatible with TDM Digital Signage/TEOS Solutions	Yes
Operating System	Android 9.0 Pie
On-board Storage (GB)	16 GB

## Display System

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

## Network Features

Wi-Fi Direct	Yes
Wi-Fi Certified	Yes
Apple AirPlay	Yes
Chromecast built-in	Yes
Internet Browser	Vewd
Codec for Home Network	MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV,AVCHD):MPEG2,AVC / MP4 (XAVC S):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 / JPEG
Firmware update	Yes
Wireless LAN	Integrated

## Convenience Features

USB playback	MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV,AVCHD) MOV:AVC,MPEG4,MotionJpeg / MKV:Xvid,AVC,MPEG4,VP8
--------------	--

codecs

HDMI-CEC	Yes
----------	-----

i-Manual	Yes
----------	-----

On Screen Clock	Yes
-----------------	-----

Sleep Timer	Yes
-------------	-----

On/Off Timer	Yes
--------------	-----

Display Language	BUL/CAT/CZE/DAN/GER/GRE/ENG/SPA/EST/FIN/FRE/H
------------------	---

## Control Specs

IP Control	Yes
------------	-----

Pro mode	Yes
----------	-----

## Inputs & Outputs

HDMI Signal	4096 x 2160p (24,50,60Hz), 3840 x 2160p (24,25,30,50,60Hz), 1080p (30,50,60,100,120Hz), 1080/24p,
-------------	---

	1080i (50,60Hz), 720p (30,50,60Hz), 720/24p, 576p, 480p
HDCP	HDCP 2.3 (for HDMI 1 / 2 / 3 / 4)
AC Power Input	Pigtail (REAR)
RF (Terrestrial/Cable) Connection Input(s)	1 (Bottom)
IF (Satellite) Input(s)	2 (Bottom)
Composite Video Input(s)	1 (Side)
HDMI inputs total	4 (1 Side, 3 Bottom)
Audio Output(s)	1 (Bottom)
USB ports	2 (Side) / 1 (Bottom)
Ethernet inputs	1 (Bottom)
HDMI PC Input Format	640 x 480 (31.5kHz, 60Hz), 800 x 600 (37.9kHz, 60Hz), 1024 x 768 (48.4kHz, 60Hz), 1280 x 1024 (64.0kHz, 60Hz), 1152 x 864 (67.5kHz, 75Hz), 1600 x 900 (55.9kHz, 60Hz), 1680 x 1050 (65.3kHz, 60Hz), 1920 x 1080 (67.5kHz, 60Hz), 3840 x 2160p (30Hz), 3840 x 2160p (60Hz, 8bits)



PCMCIA Slot(s)	1 (Side)
----------------	----------

## Audio Specifications

Speaker Position	Front
------------------	-------

Audio Power Output	10W + 10W + 5W
--------------------	----------------

## Video Specifications

Wide Mode	Auto / Wide zoom / Normal / Full / Zoom / 14:9
-----------	--

4:3 Default	Yes
-------------	-----

Video Processing	4K X-Reality PRO
------------------	------------------

4K Processor	Picture Processor X1 Ultimate
--------------	-------------------------------

HDR (High Dynamic Range) Compatibility	Yes (HDR10, HLG, Dolby Vision)
--	--------------------------------

Frame color	Black
-------------	-------

Stand Design	Aluminum Central Stand
--------------	------------------------

VESA® Hole Spacing Compatible	Yes
-------------------------------	-----

VESA® Hole Pitch (W x H)	30.0 x 30.0 cm
--------------------------	----------------

## Eco and Energy Saving

Energy Level Rating	B
Power Consumption	114 W
Power Consumption (in Standby)	0.50 W
Peak luminance ratio for EU	179%
Mercury content (mg)	0.0
Power Saving Mode / Back Light Off Mode	Yes
Power Requirements (voltage)	AC 220-240V
Power Requirements	AC 220-240V

## Dimensions

Display Only (W x H x D) (Approx.)	106.9 x 62.4 x 5.8 (0.42) cm
Display with Stand (W x H x D) (Approx.)	106.9 x 62.9 x 25.5 cm

## Weights ppro

Display Only (Approx.) 13.9 kg

---

Display with Stand  
(Approx.) 17.6 kg

---

## Optional Accessories

Wallmount Bracket SU-WL450 (Terminal access limitation, refer to SU-WL450 product page), SU-WL850 (Refer to Country/Area Handling Chart)

---

## Service and Warranty

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

---

Optional PrimeSupport Extension PSP.FDWA948.2X

---

## Gallery

