

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 Year Advanced Exchange PrimeSupport service. If there's a problem with your display, we'll offer a free, brand new replacement product rather than repair included as standard. You can also choose to extend your service by 2 additional 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 extra reassurance with our 3 Year Advanced Exchange PrimeSupport service that's included as standard. If there's a fault with your BRAVIA Professional Display, we'll provide a replacement unit at no extra charge to keep you up and running.

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
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Aspect Ratio	16:09
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Professional Features

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

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

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

WirelessLAN Integrated

Convenience Features

USB playback codecs MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (H MOV:AVC,MPEG4,MotionJpeg / MKV:Xvid,AVC,M JPEG

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/F

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%
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Mercury content (mg)	0.0
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Power Saving Mode / Back Light Off Mode	Yes
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Power Requirements (voltage)	AC 220-240V
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Power Requirements	AC 220-240V
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Dimensions

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

Display Only (Approx.)	13.9 kg
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Display with Stand (Approx.)	17.6 kg
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Optional Accessories

SU-WL450 (Terminal access

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

Included PrimeSupport	3 Years with Advanced Exchange
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Optional PrimeSupport Extension	PSP.FDWA948.2X
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Gallery

