

## FWD-49X70G/T

49" BRAVIA 4K Ultra HD, HDR,  
LED Professional Display



### Overview

#### **High quality 4K HDR images with TRILUMINOS Display**

Make business more entertaining with the FWD-49X70G/T 49" BRAVIA Professional Display that combines lifelike 4K HDR image quality with easy operation, flexible networking/control and smart content sharing.

Optimised for professional applications, the BRAVIA FWD-49X70G/T delivers richly coloured, high-contrast 4K HDR images, while 4K X-Reality PRO upscales lower-resolution images closer to true 4K quality.

With advanced control, Simple Pro Mode and optional interactive compatibility, 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 (\*2) and a choice of built-in solutions to add extra functionality, from meeting room support to automation.

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.

### **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.

### **More colour with TRILUMINOS Display**

TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of richer, more lifelike hues and tones.

### **Smoother movement**

Motionflow XR inserts additional picture frames between the originals, ensuring smoother, sharper detail in fast-moving sequences.

### **Optimised for professional use**

The FWD-49X70G/T meets the needs of today's business and educational environments, with flexible installation options plus wired or wireless network connection and serial communication control.

### **TEOS Integration (\*2)**

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.

### **Smart Plug & Play**

Connect a smartphone or USB drive to share video, photos or music content directly on BRAVIA.

## Flexible mounting and installation

BRAVIA Professional Displays offer flexible mounting options with VESA standard mounting for easy integration into a wide range of environments.

## 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.

## Specifications

### TV 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)	1 (Digital / Analog)
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Number of Tuners (Sat)	1
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### Display features

Dimming type	Frame Dimming
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Display device	LCD
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Backlight type	Edge LED
Brightness (cd/m <sup>2</sup> ) (*1)	393
Contrast Ratio (*1)	1100:1
Dynamic Contrast Ratio	350000:1
Response Time (ms) (*1)	8

## Video specs

Wide Mode	Wide Zoom / Normal / Full / Zoom / 14:9
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motionflow	Motionflow XR 200 Hz (Native 50 Hz)
Compatible with HDR	Yes ( HDR10, HLG )
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, 60Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p, 480i

## Audio specs

Speaker position      Down Firing

Audio Power Output      10 W + 10 W

## Network specs

Wi-Fi direct      Yes

Wi-Fi Certified      Yes

DLNA      Home Network Client / Home  
Network Renderer

Miracast (screen  
mirroring)      Yes

Firmware update      Yes

Internet Browser      VEWD

Wireless LAN      Integrated

## Convenience features

USB Play (contents)      MPEG1 / MPEG2PS / MPEG2TS /  
AVCHD / MP4Part10 / MP4Part2 /  
AVI(XVID) / AVI (MotionJpeg) /  
WMV9 / MKV / WEBM / WAV / MP3

/ WMA / JPEG

On screen clock	Yes
Sleep timer	Yes
On/Off timer	Yes

## Professional Features

Professional Hidden Mode	Yes
HDMI auto wake-up	Yes
Multicast / IPTV	Yes
Compatible with TEOS Workplace Management Solution (*2)	Yes
Available storage	4 GB
Compatible TEOS Content	Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, PowerPoint and more

## Inputs and outputs

HDCP

HDCP 2.3 (for HDMI 1 / 2 / 3)

RF Connection Input(s)	1 (Side)
Composite Video Input(s)	1 (Bottom)
HDMI™ Connection(s) (Total)	3 (2 Side, 1 Rear)
Digital Audio Output(s)	1 (Bottom)
Audio Out	1 (Rear / Hybrid with Headphone Out)
USB	3 (Side)
Ethernet Connection(s)	1 (Bottom)

## Design features

Finish (Surface Color)	Black
Table Top Stand	Separate (assembly required)
VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch	20.0 x 20.0 cm

## Eco and energy saving

Energy Label Rating	A
Screen size (measured diagonally)	49" (48.5")
Power Consumption	Standard: 75 W
Annual Power Consumption	110 kWh / Year
Power Consumption (in Standby)	0.50 W
Power Consumption (networked standby mode)	2.00 W (Wi-Fi) / 2.00 W (LAN)
Peak Luminance Ratio	71%
Lead content	Yes
Mercury content (mg)	0.0
Power Requirements	DC 19.5 V
Power Saving Mode / Back Light Off Mode	Yes
Dynamic Backlight Control	Yes
AC Power Input	AC ADAPTER



## Measurements

Display Only (W x H x D) (Approx.)	Approx. 110.1 x 64.5 x 5.7 (1.30) cm
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Display with Stand (W x H x D) (Approx.)	Approx. 110.1 x 70.4 x 26.0 cm
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Package Carton (W x H x D) (Approx.)	Approx. 118.8 x 77.6 x 14.1 cm
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## Weight

Display Only	11.9 kg
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Display with Stand	12.5 kg
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Package Carton	17 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	Linux
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## Control specs

Hotel Mode Pro	Yes (Simple)
IP Control	Yes

## PrimeSupport

Included PrimeSupport	3 years of Standard helpdesk (Mon-Fri 9:00-18:00 CET) and Advanced Replacement service in case of product fault with all logistics covered.
Optional PrimeSupport Extensions	Optional 2-year support extension available: PSP.FW7G-49.2X

## Notes

(*1)	Typical value of the panel spec.
(*2)	Requires TEP-TX5 Player

## Gallery

