

## FWD-50W66G/T

50" BRAVIA Full HD, HDR, LED  
Professional Display



### Overview

#### **Precision HDR pictures and business-friendly features**

Bring extra impact to every presentation with the FWD-50W66G/T 50" BRAVIA Professional Display that combines lifelike HDR image quality with easy operation and smart content sharing.

Optimised for professional applications, the BRAVIA FWD-50W66G/T delivers crisply-detailed Full HD pictures, with X-Reality PRO refining each frame for refined, low-noise video, photos and text.

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

### **Beautifully refined Full HD HDR pictures**

High Dynamic Range (HDR) preserves subtle details that can get lost in the darkest and brightest areas of every scene, bringing you more dynamic, lifelike pictures in Full HD.

### **See finer detail**

X-Reality™ PRO picture processing analyses every frame, matching scenes with our special image database to refine images and reduce noise.

### **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-50W66G/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
TV System (Digital Cable)	DVB-C
TV System (Digital Sat)	DVB-S/S2
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
Number of Tuners (Sat)	1

### Display features

Dimming type	Frame Dimming
Display device	LCD
Backlight type	Direct LED
Brightness (cd/m2) (*1)	350

Contrast Ratio (*1)	5000:1
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Dynamic Contrast Ratio	300000:1
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Response Time (ms) (*1)	8
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## Video specs

Wide Mode	Wide Zoom / Normal / Full / Zoom / 14:9
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4:3 Default	Yes
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Video Processing	X-Reality PRO
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Motionflow	Motionflow XR 400Hz (Native 50Hz)
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Compatible with HDR	Yes (HDR10, HLG)
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Video Signal	1080p (30, 50, 60Hz), 1080/24p, 1080i (50, 60Hz), 720p (30, 50, 60Hz), 720/24p, 576p, 576i, 480p, 480i
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## Audio specs

Speaker position	Down Firing
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Audio Power Output	5W + 5W
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## 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
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HDMI auto wake-up	Yes
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Multicast / IPTV	Yes
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Compatible with TEOS Workplace Management Solution (*2)	Yes
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Available storage	4 GB
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Compatible TEOS Content	Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, PowerPoint and more
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## Inputs and outputs

HDCP	HDCP 1.4
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RF Connection Input (s)	1 (Side)
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IF (Satellite) Input(s)	1 (Side)
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Composite Video Input (s)	1 (Rear)
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HDMI™ Connection (s) (Total)	2 (Side)
Digital Audio Output (s)	1 (Rear)
Audio Out	1 (Side / Hybrid with Headphone Out)
USB	2 (Side)
Ethernet Connection (s)	1 (Rear)

## 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)	50" (49.5")

Power Consumption	Standard: 79.0W
Annual Power Consumption	115 kWh / Year
Power Consumption (in Standby)	0.50 W
Power Consumption (networked standby mode)	2.00W (Wi-Fi) / 2.00W (LAN)
Peak Luminance Ratio	72%
Lead content	Yes
Mercury content (mg)	0.0
Power Requirements	DC 19.5V
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. 113.0 x 66.0 x 6.8 (0.90) cm
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Display with Stand (W x H x D) (Approx.)	Approx. 113.0 x 71.9 x 26.8 cm
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Package Carton (W x H x D) (Approx.)	Approx. 122.6 x 78.2 x 14.1 cm
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## Weight

Display Only	11 kg
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Display with Stand	11.4 kg
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Package Carton	16 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	Full HD
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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)
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IP Control	Yes
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## 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.
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Optional PrimeSupport Extensions	Optional 2-year support extension available: PSP.FW6G-50.2X
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## Notes

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

