

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
Dynamic Contrast Ratio	300000:1
Response Time (ms) (*1)	8

Video specs

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

Audio specs

Speaker position	Down Firing
Audio Power Output	5W + 5W

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

