SONY
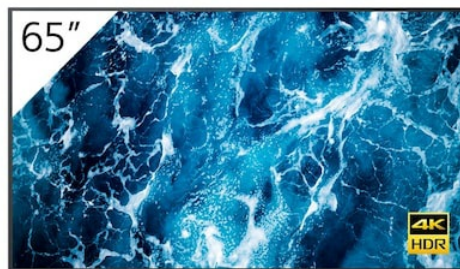
FWD-65X70G/T

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

Overview

High quality 4K HDR images with TRILUMINOS Display

Make business more entertaining with the FWD-65X70G/T 65" 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-65X70G/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-65X70G/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)	393
Contrast Ratio (*1)	5000:1
Dynamic Contrast Ratio	350000:1
Response Time (ms) (*1)	12

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 mirorring)	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	30.0 x 30.0 cm

Eco and energy saving

Energy Label Rating	A
Screen size (measured diagonally)	65" (64.5")
Power Consumption	Standard: 151 W
Annual Power Consumption	220 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	74%
Lead content	Yes
Mercury content (mg)	0.0
Power Requirements	AC 220-240 V
Power Saving Mode / Back Light Off Mode	Yes
Dynamic Backlight Control	Yes
AC Power Input	1 (Rear)

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Measurements

Display Only (W x H x D) (Approx.)	Approx. 146.3 x 84.5 x 8.0 (1.30) cm
Display with Stand (W x H x D) (Approx.)	Approx. 146.3 x 90.9 x 33.6 cm
Package Carton (W x H x D) (Approx.)	Approx. 156.9 x 95.6 x 18.6 cm

Weight

Display Only	20.5 kg
Display with Stand	21.6 kg
Package Carton	31 kg

Display specifications

Viewing angle (Right / Left)	178 (89/89) degree
Viewing angle (Up / Down)	178 (89/89) degree
Display resolution	QFHD
Aspect ratio	16:9
OS	Linux

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-65.2X

Notes

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

Gallery