FWD-55X70H/T

55" BRAVIA 4K Ultra HD HDR
Professional Display

Overview

Innovative displays designed for business

Make business more entertaining with the FWD-55X70H/T 55" 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-55X70H/T delivers richly coloured, high-contrast 4K HDR images, while 4K X-Reality PRO upscales lower-resolution images closer to true 4K quality and the ultra-slim design enhances any corporate or retail environment.

With advanced control, Simple Pro Mode and optional interactive compatibility, creating attractive digital signage is made easier 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.

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.

Rich, natural colour with TRILUMINOS Display
TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones.

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

A clearer, more natural soundtrack
Clear Audio+ optimises sound so that all sound and dialogue have greater clarity and separation, bringing you a closer-to-the-real-world listening experience.

Smart Plug & Play
Enjoy content from a smartphone or USB drive in beautiful big-screen detail. Smart Plug and Play makes it easy to share videos, photos and music from multiple

devices.

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.

Optimised for professional use
The FWD-55X70H/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.

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.

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.

Specifications	Display Features	
Brightness (cd/m²)	393	
Native Contrast		

Ratio	6000:1
Dynamic Contrast Ratio	350000:1
Response Time (ms)	12
Panel Type	VA
Dimming Type	Frame Dimming
Display Device	LCD
Backlight Type	Direct LED
Bezel Size (Top, Side, Bottom)	13.5 x 13.5 x 17.8
Operation Time	18/7

Display Specifications

Screen Size for WEB (diagonal, cm, integer or 1st decimal)	139 cm
Backlight Type	Direct LED
Display Resolution (H x V, pixels)	3840 x 2160
Screen Size (inch, measured diagonally)	55" (54.6")
Viewing Angle (Right/Left)	178 (89/89) degree

Viewing Angle (Up/Down)	178 (89/89) degree
Display Resolution	QFHD
Aspect Ratio	16:09

Professional features

Professional Hidden Mode	Yes
Multicast/ IPTV	Yes
Compatible with TDM Digital Signage / TEOS Solutions*	Yes
Operating System	Linux
On-board Storage (GB)	4GB

Display 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

Network Features

Wi-Fi Direct	Yes
Wi-Fi Certified	Yes
Internet Browser	VEWD
Firmware Update	Yes
Wireless LAN	Integrated

Convenience Features

USB Playback Codecs	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Pa
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

SONY

Control Specs

IP Control	Yes
Pro Mode	Yes (Basic)

Inputs & Outputs

HDMI 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 (50,60 Hz), 720p(30,50,60 Hz), 720/24p, 576p, 576i 480p, 480i
HDCP	HDCP2.3 (for HDMI 1/2/3)
AC Power Input	Pigtail (REAR)
RF (Terrestrial/Cable) Connection Input(s)	1 (Side)
IF (Satellite) Input(s)	1 (Side)
Composite Video Input(s)	1 (Bottom)
HDMI Inputs Total	3 (2 Side, 1 Rear)
Audio Output(s)	1 (Rear / Hybrid with Headphone Out)
USB Ports	3 (Side)
Ethernet Inputs	1 (Bottom)

PCMCIA Slot(s)	1 (Top)

Audio Specifications

Speaker Position	Down Firing
Audio Power Output	10W + 10W
DSEE/DSEE-HX	DSEE

Video Specifications

Wide Mode	Wide Zoom / Normal / Full / Zoom / 14:9
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motion Enhancer	Motionflow XR 200Hz (Native 50Hz)
HDR (High Dynamic Range) Compatibility	Yes (HDR10, HLG)
Panel Refresh Rate (Native Hertz)	50Hz

Design Features

Cable Management	Yes
Frame Color	Black
Stand Design	Slim Blade Stand

VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch (W x H)	20.0 x 20.0 cm

Eco & Energy Saving

Energy Label Rating	A
On-mode Power Consumption	110.0W
Standby Power Consumption	0.50W
Peak Luminance Ratio for EU	76%
Mercury Content (mg)	0.0
Power Saving Mode / Back Light Off Mode	Yes
Power Requirements (voltage)	AC 220-240V
Power Consumption (Networked Standby)	2.00W (Wi-Fi) / 2.00W (LAN)

Dimensions

Display Only (W x H x D)	Approx. 124.1 x 72.1 x 7.9 (1.07) cm
Display with Stand (W x H x D)	Approx. 124.1 x 78.1 x 34.0 cm

Weights (Approx.)

Display Only	Approx. 15.4 Kg
Display with Stand	Approx. 16.3 Kg
Package Carton (Gross)	Approx. 24 kg

Optional Accessories

Wallmount Bracket	SU-WL450 (Terminal access limitation, refer to SU-WL450 product page)

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.FDWXHL55.2X

Notes

Note	* Requires TEP-X96 Player

Gallery

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12