

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

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|---------------------------------|----------|
| Brightness (cd/m ²) | 393 |
| Native Contrast Ratio | 6000:1 |
| Dynamic Contrast Ratio | 350000:1 |
| Response Time (ms) | 12 |

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|--------------------------------|--------------------|
| 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 |

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| Display Resolution | QFHD |
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| Aspect Ratio | 16:09 |
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Professional features

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

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|---------------------------------|----------|
| 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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Network Features

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

USB

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|-----------------|---|
| Playback Codecs | MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / M |
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| HDMI-CEC | Yes |
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| i-Manual | Yes |
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| On Screen Clock | Yes |
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Sleep

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| Timer | Yes |
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| On/Off Timer | Yes |
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| Display Language | BUL/CAT/CZE/DAN/GER/GRE/ENG/SPA/EST/FIN/FRE/H |
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Control Specs

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| IP Control | Yes |
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| Pro Mode | Yes (Basic) |
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Inputs & Outputs

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| 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 |
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| HDCP | HDCP2.3 (for HDMI 1/2/3) |
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| AC Power Input | Pigtail (REAR) |
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| RF (Terrestrial/Cable) Connection Input(s) | 1 (Side) |
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| IF (Satellite) Input(s) | 1 (Side) |
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| 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

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

Video Specifications

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|------------------|---|
| 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) |

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| HDR (High Dynamic Range) Compatibility | Yes (HDR10, HLG) |
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| Panel Refresh Rate (Native Hertz) | 50Hz |
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Design Features

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| Cable Management | Yes |
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| Frame Color | Black |
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| Stand Design | Slim Blade Stand |
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| VESA® Hole Spacing Compatible | Yes |
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| VESA® Hole Pitch (W x H) | 20.0 x 20.0 cm |
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Eco & Energy Saving

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| Energy Label Rating | A |
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| On-mode Power Consumption | 110.0W |
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| Standby Power Consumption | 0.50W |
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| Peak Luminance Ratio for EU | 76% |
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| 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

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|-----------------------------------|--------------------------------------|
| 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.)

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

Optional Accessories

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

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| 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.FDWXHL55.2X |
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Notes

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| Note | * Requires TEP-X96 Player |
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Gallery

