

FWD-55X950G

55" (diag) BRAVIA 4K Ultra HD, HDR, LED Professional Display



Overview

Impressive 4K HDR images and powerful sound plus slim, sleek styling

Bring truly spectacular presence to all your visual communication with the FWD-55X950G 55 " BRAVIA Professional Display that combines bright, beautiful 4K HDR image quality with easy operation, flexible networking/control and extensive integration options.

Optimized for professional applications, BRAVIA FWD-55X950G harnesses the unmatched power of our X1™ Ultimate picture processor, X-tended Dynamic Range™ PRO and Full-Array Local Dimming for breathtaking high-contrast 4K HDR images, while 4K X-Reality PRO upscales lower-resolution images closer to true 4K quality.

The display's clean, minimal design keeps your audience focused on what really matters. Sony's Acoustic Multi-Audio™ system includes a powerful bass reflex speaker and additional sound positioning tweeters for an immersive, precisely aligned audio-visual experience.

It's easy to create attractive digital signage, mixing media files and online content with no need for additional player hardware. There's also a wide range of API (Application Programming Interface) options to enable remote control/monitoring and integration with external systems.

Android TV makes your professional display experience even smarter, allowing you to search apps and content with easy hands-free voice searches.

Integration in corporate environments is simplified by Pro mode, which allows easy customization of display settings to suit different applications.

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.

Spectacularly lifelike 4K HDR images

Our most powerful ever Picture Processor X1™ Ultimate features Object-based Super Resolution, Object-based HDR remaster and Super Bit Mapping™ 4K HDR for exceptionally detailed, realistic pictures with rich color and ultra-low noise.

Impressive HDR contrast with X-tended Dynamic Range™ PRO

Enabling up to six times the contrast of conventional LED TVs, X-tended Dynamic

Range™ PRO reproduces HDR images with brighter, sparkling highlights and deep, dark blacks.

More color at any angle with TRILUMINOS Display

TRILUMINOS Display maps colors from a wider palette, faithfully reproducing a world of richer, more lifelike hues and tones.

Every movement beautifully clear

X-Motion Clarity™ keeps fast action smooth and clear, with moving images precisely controlled to minimize blur. Even during high speed scenes, pictures stay true with no loss in brightness.

Optimized for professional use

The FWD-55X950G meets the needs of today's business and educational environments, with flexible installation options plus wired or wireless network connection and serial communication control.

Easily create digital signage

Integrated support for HTML5 makes it easy to produce compelling digital signage, with no extra hardware or prior training needed. Combine graphics, text, 4K video, and live web content to create attractive signage in minutes.

Pictures and sound in perfect harmony

Sony's Acoustic Multi-Audio™ system adds two sound positioning tweeters in the rear of the display to the bass reflex speakers, creating Sound-from-Picture Reality™ with precisely aligned action and sound.

Do more with Android TV

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.

Flexible mounting and installation

BRAVIA professional displays offer flexible mounting options with VESA standard mounting for easy integration into a wide range of environments.

Quick set-up with Pro Mode

Customize and store display settings and features, then copy them easily to multiple displays via USB flash memory.

Specifications

TV System	
Tuner	ATSC
Tuner(Cable)	Clear QAM
Number of tuners	1 (Digital / Analog)
Display features	
Dimming type	Local Dimming
Display device	LCD
Backlight type	Direct LED

Video specs

Wide Mode	Wide Zoom/Normal/Full/Zoom
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motionflow	X-Motion Clarity, Auto mode
Compatible with HDR	Yes (HDR10, HLG, Dolby Vision)
Video Signal	4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60, 120Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p, 480p

Audio specs

Speaker position	Side Back + Down Firing
Audio Power Output	10W + 10W

Network specs

Wi-Fi direct	Yes
Wi-Fi Certified	Yes
DLNA	Home Network Client, Home Network Renderer
Miracast (screen mirroring)	Yes (only for B2B purpose)
Firmware update	Yes
Internet Browser	Vewd (not pre-installed)
Wireless LAN	Integrated

Convenience features

USB Play (contents)	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS (HDV,AVCHD):MPEG2, AVC/MP4 (XAVC S):AVC, MPEG4, HEVC/AVI:Xvid, MotionJpeg/ASF (WMV):VC1/MOV:AVC, MPEG4, MotionJpeg/MKV:Xvid, AVC, MPEG4, VP8. HEVC/WEBM:VP8/3GPP:MPEG4, AVC/MP3/ASF (WMA)/WAV/MP4AAC/FLAC/JPEG
On screen clock	Yes
Sleep timer	Yes
On/Off timer	Yes
Google Cast	Yes

Inputs and outputs

HDCP	HDCP2.3 (for HDMI 1/2/3/4)
RF Connection Input(s)	1 (Bottom)
Composite Video Input(s)	1 (Side)
HDMI™ Connection(s) (Total)	4 (1 Side, 3 Bottom)
Digital Audio Output(s)	1 (Bottom)
USB	2 (side), 1 (bottom)
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	300 x 300 mm/11 7/8 x 11 7/8 inch

Eco and energy saving

Screen size (measured diagonally)	55" (54.6")
Power Consumption (Rated / Standard)	235 W
Annual Power Consumption	263 kWh/Year
Power Consumption (in Standby)	0.5W
Power Requirements	AC 120V for UL cUL AC 110-240V for other
Power Saving Mode / Back Light Off Mode	Yes
Dynamic Backlight Control	Yes
Light Sensor	Yes
AC Power Input	1 (REAR)

Measurements

Display Only (W x H x D) (Approx.)	1228 x 709 x 69 mm/48 3/8 x 28 x 2 3/4 inch
Display with Stand (W x H x D) (Approx.)	1228 x 776 x 274 mm/48 3/8 x 30 5/8 x 10 7/8 inch
Package Carton (WxHxD) (Approx.)	1334 x 831 x 190 mm (52 5/8 x 32 3/4 x 7 1/2 in)

Weight

Display Only	18 kg
Display with Stand	41 lb
Package Carton	26 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	Android 8.0 Oreo

Signage specs

Easy HTML5 Signage embedded	Yes
Multicast / IPTV	Yes

Control specs

RS-232C Control	1 (Side)
Hotel Mode Pro	Yes
IP Control	Yes
HDMI auto wake-up	Yes

Gallery



