SONY

FWD-55A8G

55" BRAVIA 4K Ultra HD, HDR, OLED
Professional Display

Overview

Make an impressive statement with exquisite 4K HDR images, effortless style and sound to match

Add unprecedented impact to your visual communications with the stunnigly styled, fully featured FWD-55A8G 55" BRAVIA OLED Professional Display. Combining bright, beautiful 4K HDR image quality with easy operation, flexible networking/control and extensive integration options, it's an imposing addition to corporate boardrooms, lobbies and reception areas.

Optimised for professional display applications, BRAVIA takes full advantage of cutting edge OLED display technologies and our power-packed X1™ Extreme processor to ensure vibrant high-contrast 4K images.

The beautifully sleek, minimalist design of the FWD-55A8G is sure to impress in any setting. And with Acoustic Surface Audio™, cinematic sound comes directly from the 55" screen.

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 APIs (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 that allows easy customisation 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.

High contrast OLED screen technology
Each self-illuminating pixel is precisely and individually controlled, for exquisite images with unprecedented contrast.

Spectacularly real 4K HDR images
The 4K HDR Processor X1™ Extreme includes powerful real-time image processing for exceptionally detailed, lifelike pictures. Lower resolution images are upscaled closer to true 4K HDR quality.

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-55A8G 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.

Sound from the screen
With Acoustic Surface Audio™, sound comes directly from the screen. Two actuators behind the TV vibrate to create acoustics that move with the picture.

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.

Quick set-up with Pro Mode
Customise and store display settings and features, then copy them easily to multiple displays via USB flash memory.

Specifications

TV System

Tuner	DVB-T / T2
Number of tuners	1 (Digital / Analog)

Display features

Display device	OLED

Video specs

Wide Mode	Wide zoom / Normal / Full / Zoom / 14:9
4:3 Default	Yes
Video Processing	4K X-Reality PRO
Motionflow	Motionflow XR
Compatible with HDR	Yes (HDR10, HLG, Dolby Vision)
Video Signal	4096 x 2160p (24, 50, 60Hz), 3840 x 2160p (24, 25, 30, 50, 60Hz), 1080p (30, 50, 60Hz), 1080/24p, 1080i (50, 60Hz), 720p (30, 50, 60Hz), 720/24p, 576p, 576i, 480p, 480i

Audio specs

Speaker position	Front + Down Firing
Audio Power Output	10W + 10W + 10W + 10W

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:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV, AVCHD):MPEG2, AVC / MP4 (XAVC S):AVC, MPEG4, HEVC / AVI:Xvid, MotinJpeg / 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)
Audio Out	1(Side / Hybrid with Headphone Out)
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

Eco and energy saving

Screen size (measured diagonally)	55" (54.6")
Power Consumption (Rated / Standard)	355W
Annual Power Consumption	484 kWh/Year
Power Consumption (in Standby)	0.5W
Power Requirements	AC 110-240V
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.)	Approx. 1229 x 710 x 51 (6.4) mm
Display with Stand (W x H x D) (Approx.)	Approx. 1229 (1229) x 730 (780) x 290 (290) mm
Package Carton (WxHxD) (Approx.)	Approx. 1413 x 839 x 187 mm

Weight

Display Only	17.6 kg
Display with Stand	19.8 kg
Package Carton	27 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 7.0 Nougat

Signage specs

Easy HTML5 Signage embedded	Yes
Multicast / IPTV	Yes

Control specs

Hotel Mode Pro	Yes
IP Control	Yes
HDMI auto wake-up	Yes

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Gallery