

FWD-77A9G

77" BRAVIA MASTER Series 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 stunningly styled, fully featured FWD-77A9G 77" BRAVIA MASTER Series 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, the BRAVIA MASTER Series takes full advantage of cutting edge OLED display technologies, harnessing our X1™ Ultimate picture processor to ensure vibrant high-contrast 4K HDR images.

The sleek, minimalist design of the FWD-77A9G is sure to impress in any setting. And with Acoustic Surface Audio+™, powerful cinematic sound comes directly from the 77" screen without the need for surrounding speakers.

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 application

High contrast OLED screen technology

Each self-illuminating pixel is precisely and individually controlled, with Pixel Contrast Booster technology maximising dynamic range for exquisite images with unprecedented colour contrast. You'll see unprecedented detail, texture and realism in every scene.

Spectacularly lifelike 4K 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 colour and ultra-low noise.

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-77A9G 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. Three actuators behind the TV vibrate to create acoustics that move with the picture. Two side-facing subwoofers deliver rich, spatial bass.

Centre Speaker Mode

Use your BRAVIA display as a centre speaker, delivering exceptional audio clarity in conjunction with additional speaker systems.

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, Auto mode
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, 60, 100, 120Hz), 1080 / 24p, 1080i (50, 60Hz), 720p (30, 50, 60Hz), 720 / 24p, 576p, 480p

Audio specs

Speaker position	Front
Audio Power Output	20W + 20W + 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
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

Eco and energy saving

Screen size (measured diagonally)	77" (76.7")
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)

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

Yes

Hotel Mode Pro

IP Control	Yes
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HDMI auto wake-up	Yes
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Gallery

