SONY

FWD-65AF8/T

65" BRAVIA 4K HDR Professional Display

Overview

Cutting-edge image quality, breathtaking style and power

Bring eye-catching depth, contrast and resolution to your business with the FWD-65AF8/T 65" BRAVIA OLED Professional Display, combining bright, beautiful 4K HDR image quality with easy operation, flexible networking/control and extensive integration options.

Ideally suited to professional use, BRAVIA takes full advantage of cutting edge OLED display technologies to ensure vibrant high-contrast 4K images. Integration in corporate environments is simplified by Pro mode that allows easy customisation of display settings to suit different applications.

The stunning edge-to-edge design of BRAVIA is sure to impress in any setting. And thanks to Acoustic Surface™ technology, sound comes directly from the 65" 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.

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. You'll see even more accurate detail, colour and shades in every scene.

Spectacularly real 4K images
The 4K HDR Processor X1™ Extreme includes powerful real-time image processing for exceptionally detailed, realistic 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.

Optimised for professional use
The FWD-65AF8/T meets the needs of a wide range of business applications, with flexible installation options plus wired and 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
Unlike ordinary TV speakers, Acoustic Surface™ technology brings your audience sound from the entire screen.

Support for wide range of file formats

BRAVIA can play video files in a wide range of formats via USB.

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.

Versatile remote control
Control the display remotely – including on/off, input signal select and adjust volume – over IP via RJ45 by web API.

Easily share content with Google Cast
Send content to display on BRAVIA from other professional and personal devices, including laptops or Android/iOS phones and tablets.

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

3 Year Advanced Exchange support bundle service
Stay up and running with our enhanced support service cover. If there's a problem with your professional display, we'll offer a free replacement rather than repairing your existing unit.

Specifications

TV System	
Tuner	DVB-T/T2
	1 (Digital / Analog)

Number of tuners	

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 (HDR 10, HLG)
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, Back
Audio Power Output	10W+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	HDCP 2.2 (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 (Bottom/Hybrid w/HP and Subwoofer 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	300x300 mm

Eco and energy saving

Energy Label	B
Screen size (measured diagonally)	65" (64.5")
Power Consumption (Rated/ standard)	510W
Annual Power Consumption	258 kWh/Year
Power Consumption (in Standby)	0.5W
Power Requirements	AC 110-240V
Power Saving Mode / Back Light Off Mode	Yes
Light Sensor	Yes

AC Power Input	1 (Rear)

Measurements

Display Only (WxHxD) (Approx.)	Approx. 1447 x 836 x 55 (5.8) mm
Display with Stand	Approx. 1447 x 841 x 255 mm
Package Carton	Approx. 1577 x 959 x 187 mm

Weight

Display Only	24.4
Display with Stand	28
Package Carton	37

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

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.FW65BZ35.2X

Gallery

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