

FWD-55AF8/T

55" 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-55AF8/T 55" 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 55" 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-55AF8/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

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|-----------------------------|---|
| Wi-Fi Direct | Yes |
| Wi-Fi Certified | Yes |
| DLNA | Home Network Client / Home Network Renderer |
| Miracast (screen mirroring) | Yes |
| Firmware update | Yes |
| Internet Browser | Vewd |
| Wireless LAN | Integrated |

Convenience features

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|---------------------|---|
| USB Play (contents) | <p>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</p> |
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| On screen clock | Yes |
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| Sleep timer | Yes |
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| On/Off timer | Yes |
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| Google Cast | Yes |
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Inputs and outputs

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| HDCP | HDCP 2.2 (for HDMI 1/2/3/4) |
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|---------------------------|------------|
| RF Connection Input(s) | 1 (Bottom) |
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|-----------------------------|----------|
| Composite Video Input(s) | 1 (Side) |
|-----------------------------|----------|

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|--------------------------------|----------------------|
| HDMI™ Connection(s) (Total) | 4 (1 Side, 3 Bottom) |
|--------------------------------|----------------------|

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|-------------------------|------------|
| Digital Audio Output(s) | 1 (Bottom) |
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| Audio Out | 1 (Bottom/Hybrid w/HP and Subwoofer Out) |
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|-----|-----------------------|
| USB | 2 (Side) / 1 (Bottom) |
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|---------------------------|------------|
| Ethernet Connection(s) | 1 (Bottom) |
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Design features

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| Finish (Surface Color) | Black |
| Table Top Stand | Separate (assembly required) |
| VESA® Hole Spacing Compatible | Yes |
| VESA® Hole Pitch | 300 x 200 mm |

Eco and energy saving

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| Energy Label | B |
| Screen size (measured diagonally) | 55" (54.6") |
| Power Consumption (Rated/ standard) | 392 W |
| Annual Power Consumption | 207 kWh |
| Power Consumption (in Standby) | 0.5 W |
| Power Requirements | AC 110-240V |
| Power Saving Mode / Back Light Off Mode | Yes |
| Light Sensor | Yes |

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| AC Power Input | 1 (Rear) |
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Measurements

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| Display Only (WxHxD) (Approx.) | Approx. 1226 x 712 x 55 (5.8) mm |
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| Display with Stand | Approx. 1226 x 717 x 255 mm |
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| Package Carton | Approx. 1356 x 835 x 187 mm |
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Weight

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| Display Only | 18.7 |
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| Display with Stand | 22.2 |
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| Package Carton | 29 |
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Display specifications

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| Viewing angle (Right/Left) | 178 (89/89) degree |
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| Viewing angle (Up/Down) | 178 (89/89) degree |
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| Display resolution | QFHD |
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| Aspect ratio | 16:9 |
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| OS | Android 7.0 Nougat |
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Signage specs

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| Easy HTML5 Signage embedded | Yes |
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| Multicast / IPTV | Yes |
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Control specs

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| Hotel Mode Pro | Yes |
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| IP Control | Yes |
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| HDMI auto wake-up | Yes |
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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.FW55BZ35.2X |
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Gallery

