

# SONY FWD-55A8/T



## DESCRIPTION

### Deep OLED blacks in harmony with exquisite style and sound

The BRAVIA FWD-55A8/T Professional Display with advanced OLED technology brings you astonishing 4K HDR images with unprecedented clarity, contrast and detail.

Millions of individually controlled pixels accurately reproduce content, with Pixel Contrast Booster Technology ensuring bright highlights plus incredibly pure, deep blacks. Pictures are refined further by Sony's power-packed X1 Ultimate processor that analyses and refines images for even more lifelike depth, detail and realism. Stunning OLED pictures are in harmony with rich, cinematic sound that comes from the right place on the screen, precisely aligning pictures and sound.

The super-slim one slate design concept brings the screen close to the edge of the display for a more immersive viewing experience without distractions, perfect for all environments.

The BRAVIA FWD-55A8/T is ideally suited to professional use, with Pro mode allowing quick and easy customisation to suit different environments. The Android platform lets you do more, with the display's intuitive built-in software platform broadening control and customisation options even further. Creating attractive digital signage is simple, mixing and displaying media files and online content with no need for additional hardware. A wide range of APIs (Application Programming Interface) options enable remote control/monitoring and integration with external systems.

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.

OLED with Pixel Contrast Booster

OLED technology brings you extraordinary contrast with even more fine detail in deep shadows and bright highlights. With Pixel Contrast Booster, colour and contrast are enhanced in bright areas for scenes full of lifelike hues, depth and texture plus the pure black contrast that only OLED can deliver.

Ultimate quality, whatever you're watching

Twice as fast as our X1 Extreme processor, the X1 Ultimate processor analyses and processes image data for incredibly lifelike 4K pictures bursting with depth and detail. Lower resolution HD pictures are upscaled close to 4K by Sony's 4K X-Reality PRO engine using a unique 4K database, while Object-based Super Resolution reproduces lifelike textures.

Even more real colour and contrast

Object-based HDR Remaster analyses and adjusts colour of individual on-screen objects, reproducing greater depth and textures for more realistic pictures.

Wider colour with TRILUMINOS Display

Powered by our X1 Ultimate processor, TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of more vivid, lifelike hues and tones. The self-illuminating OLED panel keeps colours consistent and true from any viewing angle.

Clearer, brighter fast-moving scenes

Latest X-Motion Clarity technology keeps on-screen movement smooth and clear, with minimised blur and no loss of brightness during high-speed scenes.

Refined brightness

The display's embedded light sensor optimises picture brightness to suit room conditions, boosting brightness in light rooms and reducing it in darker conditions for a perfect view.

The right sound in the right place

Acoustic Multi-Audio technology incorporates tweeters into the TV frame, with independently controlled amplifiers that let sound follow the action for a truly immersive experience.

Immersive big screen experience

BRAVIA features a minimalist 'one slate' design with a thin bezel, ensuring a more immersive big-screen viewing experience with fewer distractions.

Works with Apple AirPlay2

With Apple AirPlay2 it's easy to stream video and sound to BRAVIA right from an iPhone, iPad or Mac.

Google Chromecast built in

Cast videos and apps from a mobile device directly to BRAVIA with Google Chromecast. Just tap the Cast button on your Android or iOS device screen and instantly enjoy super-sized on BRAVIA.

Do more with Android TV

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily without typing.

Quick set-up with Pro Mode

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

Easily create digital signage

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

TEOS integration

BRAVIA integrates seamlessly with TEOS, Sony's suite of workspace management applications that orchestrate control of devices and content in boardrooms, meeting areas and public spaces.

## TECHNICAL CHARACTERISTICS

Brand : SONY

Part number : FWD-55A8/T

Représentation / réalisation :

HDCP : Y

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| AC input voltage : 220-240 V                                                                |
| Audio formats supported : MP3, WAV, WMA                                                     |
| Built-in speaker(s) : Y                                                                     |
| Composite video in : 1                                                                      |
| Computer system : Y                                                                         |
| Depth : 52 mm                                                                               |
| Depth (with stand) : 326 mm                                                                 |
| Digital signal format system : DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2                          |
| Display brightness : 393 cd/m²                                                              |
| Display diagonal : 138.7 cm (54.6»)                                                         |
| Display diagonal (metric) : 139 cm                                                          |
| Display resolution : 3840 x 2160 pixels                                                     |
| Display technology : OLED                                                                   |
| DVI port : N                                                                                |
| Energy efficiency class (old) : B                                                           |
| Ethernet LAN : Y                                                                            |
| Ethernet LAN (RJ-45) ports : 1                                                              |
| HD type : 4K Ultra HD                                                                       |
| HDMI input ports quantity : 4                                                               |
| HDMI ports quantity : 4                                                                     |
| Height : 712 mm                                                                             |
| Height (with stand) : 784 mm                                                                |
| Image formats supported : JPEG                                                              |
| Internal storage capacity : 16 GB                                                           |
| Native aspect ratio : 16:9                                                                  |
| Number of built-in speakers : 4                                                             |
| Operating hours (hours/days) : 18/7                                                         |
| Operating system installed : Android 9.0                                                    |
| Package weight : 25 kg                                                                      |
| Panel mounting interface : 300 x 300 mm                                                     |
| Placement supported : Indoor                                                                |
| Power consumption (standby) : 0.5 W                                                         |
| Power consumption (typical) : 131 W                                                         |
| Product colour : Black                                                                      |
| Product design : Digital signage flat panel                                                 |
| Purpose : Universal                                                                         |
| RMS rated power : 30 W                                                                      |
| Touchscreen : N                                                                             |
| TV tuner integrated : Y                                                                     |
| USB port : Y                                                                                |
| USB ports quantity : 2                                                                      |
| VESA mounting : Y                                                                           |
| Video formats supported : AVCHD, AVI, MKV, MP4, MPEG1, MPEG2-PS, MPEG2-TS, WEBM, WMV9, XVID |
| Viewing angle, horizontal : 178°                                                            |
| Viewing angle, vertical : 178°                                                              |
| Weight : 16.8 kg                                                                            |
| Weight (with stand) : 18.6 kg                                                               |
| Width : 1227 mm                                                                             |
| Width (with stand) : 1227 mm                                                                |
| Wi-Fi : Y                                                                                   |