

AOC

PERFORMANCE DISPLAY



SPXV100

Series



4K ULTRA HD



FLEXIBLE
ORIENTATION



ANDROID 12.0



AOC CMS



7*24 HOURS

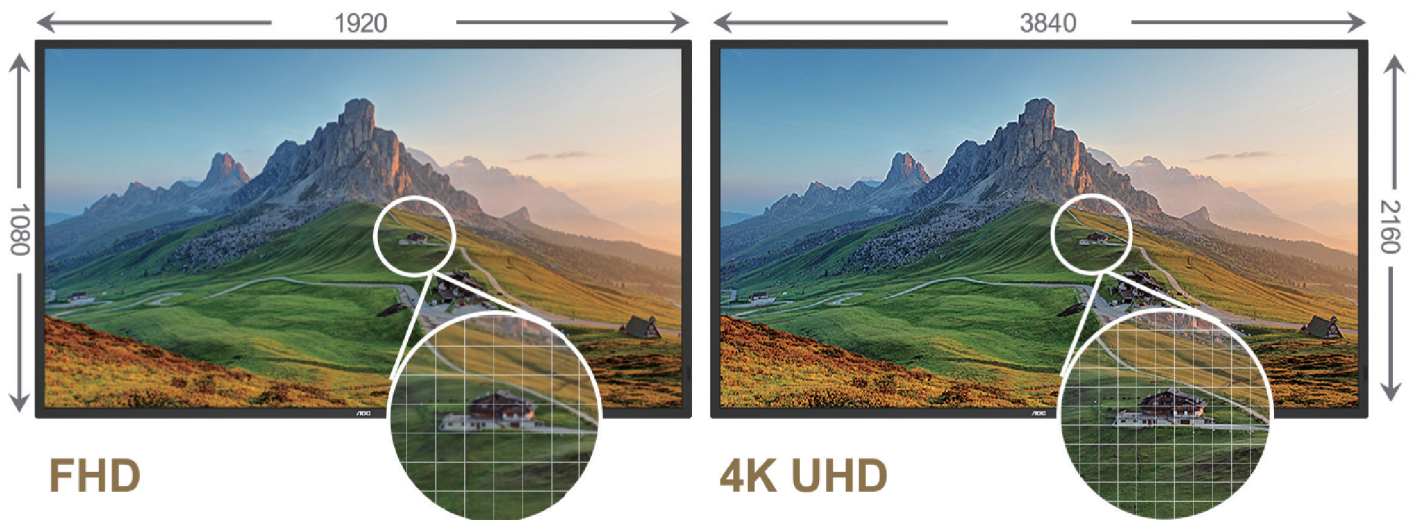
AOC Commercial Display

Wider viewing angles panels and better color accuracy are among the headline benefits of AOC's SPX series. SPX432 offers Ultra HD (3840 x 2160) resolution at a typical brightness of 500 cd/m², complemented by vivid and natural color transitions at an 8 ms response time. With narrow bezels on all 4 sides, an immersive viewing experience is available in either landscape or portrait mode. It supports reliable and stable continuous operation, with content delivery via convenient smart USB player, Plug and Play. The SPX Line's array of convenient connectivity options include HDMI 2.0 and USB 2.0.

Features

4K UHD image quality: show details accurately

4K high-definition picture quality, with up to 500cd/m² screen brightness, can make any graphical input source look vivid and delicate, with low-noise images, accurately showing every detail and creating realistic display effects that satisfy the requirements of harsh application scenarios, such as retail-store displays and public signage.

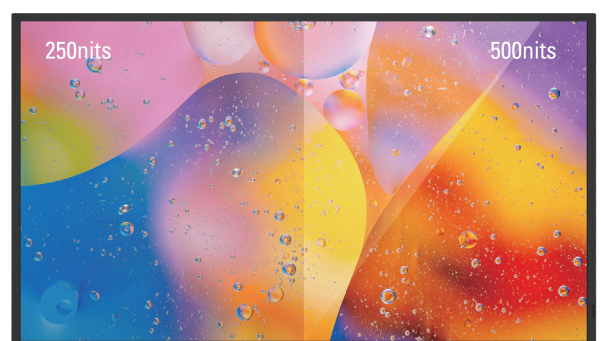


Portrait and landscape screen orientation: providing a high level experience

Meticulously crafted to support two different forms of display orientation: portrait and landscape embedded installation is also available to meet the needs of different venues, improving the look and feel of environments such as shopping malls and specialty stores, offering a convenient display of various types of information.

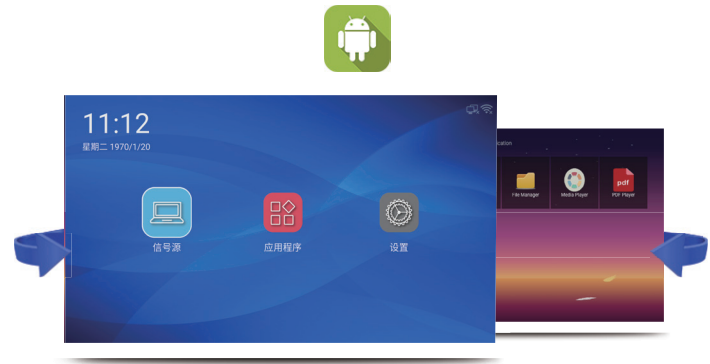
500 nits high brightness

To ensure the screen's content captures your target audiences attention, it is built with the capability to display at an average 500 nits of brightness.



Equipped with an information distribution system : meeting the requirements of display

Bundled with the Android 12.0 operating system, it can be equipped with the AOC CMS content distribution system, allowing high-definition video, pictures and other content to be easily distributed through the cloud-based network in a one-to-many broadcast. At the same time, it can remotely monitor the status of the terminal displays in real time, using the synchronization function to display the required information at the same time at regular intervals, in combination with automatic switching, to meet the needs of rail transit, supermarkets and other areas.



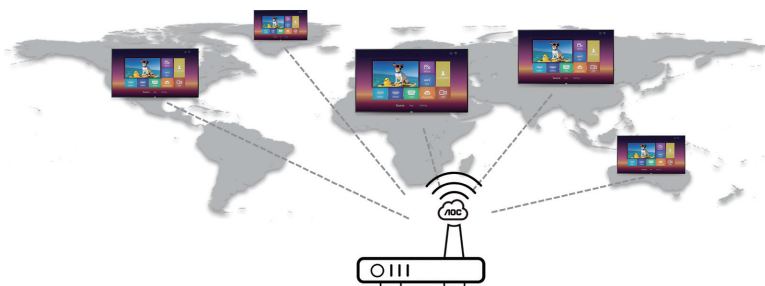
4-sided narrow even bezel design

With narrow bezels on all 4 sides, the signage delivers an immersive and seamless viewing experience.



AOC CMS Content Management

In the AOC CMS content distribution system, each area can be fine-tuned to split the screen. Multiple split screen formats can be set-up as needed, and pictures, videos and music can be played at the same time. Applied to a catering store, food can be presented on multiple screens, allowing customers to see vivid and attractive pictures of the food, improving their impression of what is on offer.



Continuous operation: public displays for every scenario

In the commercial field, not only can it adapt to the harsh working environment, but is capable of operating continuously for 7*24 hours. The lifespan of the industrial screen can provide significant advantages for customers in hotel management, security, finance, transportation and other industries.



Seamlessly Play Four Video Streams Simultaneously with an 8-core processor

Powered by an 8-core processor, it effortlessly supports four simultaneous video streams without lag. Immerse yourself in seamless multitasking, experiencing unrivaled clarity and precision. Elevate your productivity with AOC's state-of-the-art display solution.



Wireless solutions with Wi-Fi

The built in wireless allows wireless managing, surfing internet, and APP downloading.

Specifications

		SPX432 / 03	SPX552 / 02	SPX652 / 02
Panel	Diagonal Screen Size (inch)	43.0	54.6	64.5
	Diagonal Screen Size (cm)	109.0	138.8	163.9
	Active Area H x V (mm)	941.2 x 529.4	1209.6 x 680.4	1428.5 x 803.5
	Panel Technology	ADS		
	Resolution	3840 X 2160		
	Brightness cd/m2 (typ.)	500 cd/m ²		
	Contrast Ratio (typ.)	1200 : 1		
	Viewing Angle H/V (min.)	178 degree / 178 degree		
	Response Time	8 ms		
	Operation Hours	24hrs x 7days		
	MTBF	50,000 hrs		
System	OS	Android 12		
	DDR	4GB		
	Memory(eMMC)	32GB		
	CPU/GPU	A55*8/Mali G52*4		
Connectivity I/O	Input	HDMI 2.0*2, RS232-in via RJ45*1, USB2.0*2, LAN RJ45 10/100Mbps		
	Output	Audio-out 3.5mm jack*1		
	OPS Support	Yes		
Features	Wi-Fi	Yes		
	OPS/SDM Slot	OPS Slot		
	Power Management	Yes		
	Panel Orientation	Landscape / Portrait		
	AOC Cloud CMS	Yes		
	Built-in Speaker	8W x 2		
Environmental Conditions	Operating Temperature	0°C ~ 40°C		
	Operating Humidity	20% ~ 80% RH Non-Condensing		
	Storage Temperature	-20°C ~ 60°C		
	Storage Humidity	10% ~ 90% RH Non-Condensing		
Mechanical	Without Stand (WxHxD)mm	973.0 x 561.2 x 63.5 mm	1241.8 x 712.6 x 69.7 mm	1462.3 x 837.3 x 93.4 mm
	VESA Mount	200 x 200 mm	400 x 400 mm	400 x 400 mm
	Net Weight w/o stand	10.9 Kg	16.6 Kg	27.8 Kg
	Gross Weight	14.6 Kg	23.6 Kg	37 Kg
	Bezel Width (mm)	T/L/R/B: 13.9	T/L/R/B: 13.9	T/L/R/B: 14.9
Power	Power Supply	AC 100V-240V@50HZ/@60HZ		
	Power Consumption Typ.	105 W	190 W	195 W
	Power Consumption Max.	145 W	223 W	236 W
	Standby Power Consumption	<0.6 W		
Bundled Accessories	AC Power Cord	Yes		
	Remote Control	Yes		
	Batteries For Remote Control	Yes		
	Mounting kit	Yes		
	Quick Start Guide	Yes		
	HDMI Cable	Yes		
	Stand	NA		