

AOC

# PERFORMANCE DISPLAY



4K ULTRA HD



FLEXIBLE  
ORIENTATION



ANDROID 8.0



AOC CMS

# SPX502

SPX Series

The Design and Specifications are subject to change without notice.

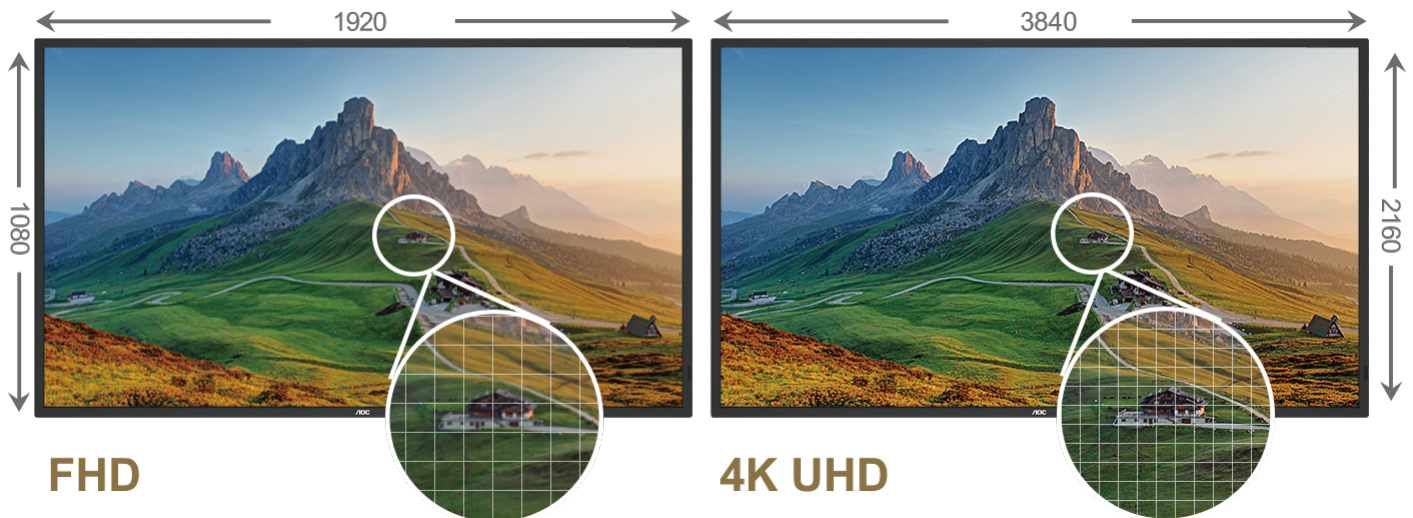
# AOC Commercial Display

Wider viewing angles panels and better color accuracy are among the headline benefits of AOC's SPX series. SPX502 offers Ultra HD (3840 x 2160) resolution at a typical brightness of 500 cd/㎡, 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 3.0.

## Features

### 4K UHD image quality: show details accurately

4K high-definition picture quality, with up to 500cd/㎡ 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.

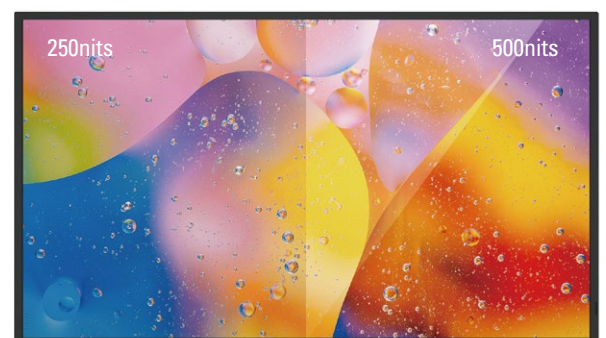


### Portrait and landscape screen orientation: providing a high-level experience

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

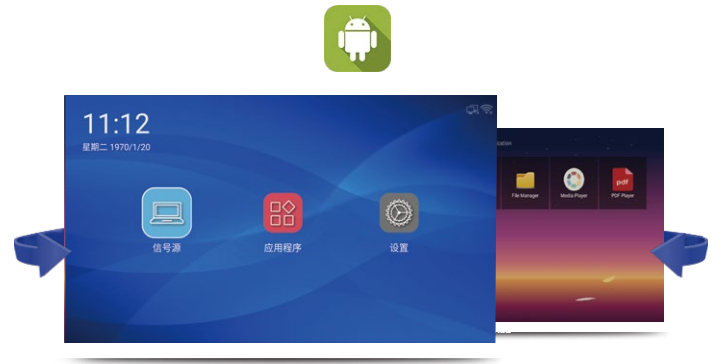
To ensure the screen's content captures your target audiences attention, it is built with the capability to display at an average 500 nits of brightness.





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

Bundled with the Android 8.0 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.



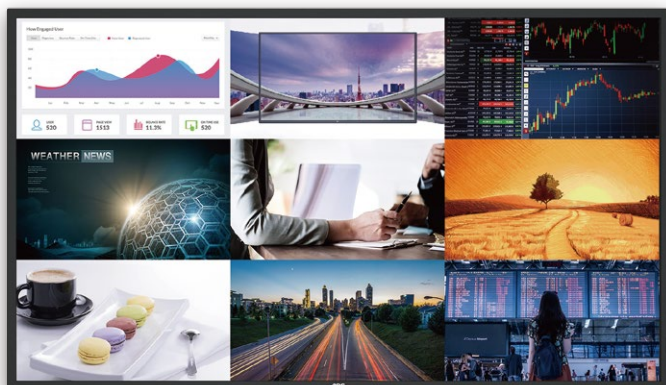
## Continuous operation: public displays for every scenario

In the commercial field, not only can it adapt to the harsh working environment, but is capable of operating continuously for 7\*18 hours. The lifespan of the industrial screen can provide significant advantages for customers in hotel management, security, finance, transportation and other industries.



## Smart split-screen: show a multi-faceted vivid picture

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.



## Wireless solutions with Wi-Fi (Option)

The Wi-Fi module allows wireless managing, surfing internet, and APP downloading.



## Rich interfaces: meet the requirements of multiple end-users

Support for VGA, HDMI, USB and other rich interfaces, suitable for various application scenarios and fully meeting customer needs.

# Specifications

		SPX502
Panel	Diagonal Screen Size (inch)	49.5"
	Diagonal Screen Size (cm)	125.7
	Active Area H x V(mm)	1095.8 x 616.4
	Panel Technology	VA
	Resolution	3840 x 2160
	Brightness cd/m2 (typ.)	500 cd/m²
	Contrast Ratio (typ.)	5000 : 1
	Viewing Angle H/V (min.)	178 degree / 178 degree
	Response Time	8 ms
	Operation Hours	18hrs x 7days
System	MTBF	50,000 hrs
	OS	Android 8.0
	DDR	2GB
	Memory(eMMC)	16GB
Connectivity I/O	External Storage	TF (MicroSD)
	Input	HDMI 2.0*2, Audio-in 3.5mm jack*1, RS232-in via RJ45*1, USB3.0*1, USB2.0*1, LAN RJ45 10/100Mbps
	Output	Audio-out 3.5mm jack*1
	OPS Support	Yes
Feature	Wi-Fi (Option)	2.4G/5G IEEE802.11 b/g/n 2T*2R
	OPS/SDM Slot	OPS Slot
	Power Management	Yes
	AOC CMS	Yes
	Panel Orientation	Landscape / Portrait
	Built-in Speaker	8W x 2
Environment	Operating Temperature	0℃ ~ 40℃
	Operating Humidity	20% ~ 80% RH Non-Condensing
	Storage Temperature	-20℃ ~ 60℃
	Storage Humidity	10% ~ 90% RH Non-Condensing
Mechanical	Without Stand (WxHxD)	1128.4 x 649 x 69.7 mm
	VESA Mount	400 x 400 mm
	Net Weight	14.5 Kg
	Gross Weight	18.7 Kg
	Bezel Width (mm)	T/L/R/B:14.9
Power	Power Supply	AC 90V-264V@50HZ/@60HZ
	Power Consumption Typ.	150 W
	Power Consumption Max.	310 W
	Standby Power Consumption	≤0.5 W