10C







PERFORMANCE DISPLAY SPX Series















FOLLOV



AOC Commercial Display

Wider viewing angles panels and better color accuracy are among the headline benefits of AOC's SPX series. 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 UHD high-definition (3840 x 2160) picture quality, 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.





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.

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



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

Bundled with the Android 9.0 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 bezel design

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



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.



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.



Wireless solutions with Wi-Fi (Option)

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



Rich interfaces: meet the requirements of multiple end-users

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

Specifications						
Specifications		SPX435A/68	SPX555A/68	SPX655A/68	SPX755A/68	SPX865A/68
Panel	Diagonal Screen Size (inch)	43.0	54.6	64.5	74.5	85.6
	Diagonal Screen Size (cm)	109.0	138.8	163.9	189.3	217.4
	Active Area H x V (mm)	941.2 x 529.4	1209.6 x 680.4	1428.5 x 803.5	1649.7 x 927.9	1895.0 x 1066.0
	Panel Technology			ADS		
	Resolution	3840 X 2160				
	Brightness cd/m2 (typ.)	500 cd/m²				
	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 9.0		
	DDR	2GB				
	Memory(eMMC)	16GB				
	CPU/GPU	A55*4/Mali G52 MC1				
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/Bluetooth	NA				
	OPS/SDM Slot	OPS Slot				
	Power Management	Yes				
	Panel Orientation	Landscape / Portrait				
	AOC Cloud CMS	Yes				
	Built-in Speaker	8W x 2	8W x 2	8W x 2	10W x 2	10W x 2
Environmental Conditions	Operating Temperature	0°C ~ 40°C				
	Operating Humidity	20% \sim 80% RH Non-Condensing				
	Storage Temperature	-20°C ∼ 60°C				
	Storage Humidity	10% \sim 90% RH Non-Condensing				
Mechanical	Without Stand (WxHxD)mm	973.0×561.2×98.1 mm	1241.8×712.6×69.7 mm	1462.3×837.3×93.4 mm	1683.5×961.7×82.9 mm	1929.0×1100.0×82.9 mm
	VESA Mount	200 x 200 mm	400×400 mm	400×400 mm	600×400 mm	600×400 mm
	Net Weight w/o stand	10.9 Kg	16.6 Kg	27.8 Kg	37.6 Kg	49.5 Kg
	Gross Weight	14.6 Kg	23.6 Kg	37 Kg	45.8 Kg	57.0 Kg
	Bezel Width (mm)	T/L/R/B:13.9	T/L/R/B: 13.9	T/L/R/B: 14.9	T/L/R/B:14.9	T/L/R/B:15.5
Power	Power Supply	AC 90V-264V@50HZ/@60HZ				
	Power Consumption Typ.	140 W	180 W	220 W	300 W	515 W
	Power Consumption Max.	300 W	320 W	350 W	450 W	650 W
	Standby Power Consumption			≤0.5 W		
Bundled Accessories	AC Power Cord	Yes				
	Remote Control	Yes				
	Batteries For Remote Control	Yes				
	Mounting kit	Yes				
	User Manual on web site	Yes				
	Quick Start Guide	Yes				
	HDMI Cable	Yes				
	Stand	NA				
		,				