



SHENZHEN AIMV TECHNOLOGY CO. LTD

Square LCD Screen



Our 19.2/26/29.6/33.3/39.4/45.4/51.6/52.3 inch square lcd display series is a professional commercial digital signage solution, designed with a standard square aspect ratio (1:1) to meet the diverse display needs of global commercial and public scenarios. Covering small to large size ranges, each square lcd display integrates high-definition imaging, commercial-grade durability and flexible installation, making it an ideal choice for retail stores, offices, hospitals, exhibition halls and other fields that require balanced, focused visual display. Unlike traditional rectangular displays, the square lcd display delivers a symmetrical, eye-catching visual effect, effectively highlighting key content and enhancing audience memory.

Size	19.2inch	26inch	29.6inch	33.3inch	39.4inch	45.4inch	51.6inch	52.3inch
Model	V019SSD01	V026SSD01	V029SSD01	V033SSD01	V039SSD01	V045SSD01	V051SSD01	V052SSD01
Outline dims.(L*W*T)	379*379*60mm	501*501*60mm	565*565*60mm	632*632*60mm	741*741*60mm	849*849*60mm	968*968*60mm	974*974*60mm
Display area	345*345mm	467*467mm	531*531mm	598*598mm	707*707mm	815*815mm	928*928mm	940*940mm
Resolution	950*950	950*950	1900*1900	1900*1900	1900*1900	1900*1900	1880*1880	1900*1900
Contrast	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1
Brightness	300~400cd/m ²	300~400cd/m ²	300~400cd/m ²	300~400cd/m ²	300~400cd/m ²	300~400cd/m ²	300~400cd/m ²	300~400cd/m ²
Viewing angle	178/178	178/178	178/178	178/178	178/178	178/178	178/178	178/178
Display color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Service life	>60,000(hrs)	>60,000(hrs)	>60,000(hrs)	>60,000(hrs)	>60,000(hrs)	>60,000(hrs)	>60,000(hrs)	>60,000(hrs)
Power	AC 90-240V	AC 90-240V	AC 90-240V	AC 90-240V	AC 90-240V	AC 90-240V	AC 90-240V	AC 90-240V
Carton size	489*489*160mm	581*581*140mm	645*645*140mm	712*712*140mm	821*821*140mm	929*929*140mm	1068*1068*160mm	1054*1054*140mm
N.W	2.5kg	10kg	12kg	15kg	17kg	22kg	28kg	33kg
G.W	5kg	12kg	14kg	17kg	19kg	24kg	30kg	35kg
Framework	metal	metal	metal	metal	metal	metal	metal	metal
Color	black	black	black	black	black	black	black	black
Mounting	wall mount/ceiling mount							
Digital Signage Solutions(HDMI input/ android system/ windows system)								
1. HDMI input option								
NO SYSTEM	standalone version with HDMI input to connect to external PC/media box							
2. Android system options								
Android option 1	CPU	RK3288 , quad core, main frequency 1.8GHz						
	RAM+ROM	Standard configuration 2G+8G, optional with 2+16G,4+32G,4+64G;						
	Android system	Android 7.1/Android 10						
Android option 2	CPU	RK3399 , hexa-core, main frequency 2.0GHz						
	RAM+ROM	Standard configuration 4G+32G, optional with 4+64G;						
	Android system	Android 7.1/Android 10						
Android option 3	CPU	RK3566 , quad core, main frequency 1.8GHz						
	RAM+ROM	Standard configuration 2G+16G, optional with 4+32G;						
	Android system	Android 11						
	CPU	RK3568 , quad-core, main frequency 2.0GHz						

Android option 4	RAM+ROM	Standard configuration 2G+16G, optional with 4+32G;
	Android system	Android 11
Android option 5	CPU	972T , quad core, main frequency 1.9GHz
	RAM+ROM	Standard configuration 2G+16G, optional with 4+32G;
	Android system	Android 9.0
Wireless	WIFI support	
Bluetooth	4	
Ethernet	1,10M/100M self-adapting Ethernet	
Ports	2*USB,1*TF, 1*HDMI out, 1*LAN, 1*DC	
System language	Chinese (Traditional/Simplified), English, Russian, French, Spanish, Portuguese, Arabic, Italian, Japanese, Korean, Polish, Thai, etc	
3. PC system options		
Processor (optional)	i3: i3-3110M/i3-3120M, dual core, frequency 2.4GHZ DDR3	
	i3-4000M,dual core, frequency 2.4GHZ DDR3	
	i3-6100U,dual core, frequency 2.3GHZ DDR3/DDR4	
	i5: i5-3210M/i5-3230M, dual core, frequency 2.5Ghz DDR3	
	I5-4200M,dual core, frequency 2.5Ghz DDR3	
	I5-6200U,dual core, frequency 2.5Ghz DDR3/DDR4	
	i7: i7-4600M,dual core, frequency 2.9Ghz DDR3	
	Any processor specs. can be customized	
RAM (optional)	4GB/8GB/16GB optional	
Graphics	Intel UHD Graphics 600/630	
SSD/HDD (optional)	128GB/256GB/512GB M.2 SATA SSD	
USB ports	6	
Ethernet port	1*LAN RJ45(Gigabit)	
Wireless	Wifi 802.11 a/b/g/n/ac 2.4GHz and 5GHz	
Bluetooth	optional	
Audio Ports	1*3.5mm line out	
Operation system	Windows 10 pro (trial version unlicensed)	
Audio		
Speaker	2*5W	

Environmental	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-15°C to 55°C (-5°F to 131°F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity
Accessories	Power cable 1.5m*1, wall mount bracket*1, Remote control,wifi antenna(optional)
Certifications	CE FCC ROHS
Warranty	One year