

# Specification

Vormatic 49" LCD Slim Display  
напольный уличный





## I. Outdoor advertising machine structure

- Use 49-inch BOE/LG panel, high-brightness LCD screen and superconductive heat dissipation technology.
- The brightness requires  $2000 \text{ cd} / \text{m}^2$  -  $3000 \text{ cd} / \text{m}^2$ , with ambient automatic light sense, using IK 10 heat insulation tempered explosion-proof glass.
- The internal structure is modularly designed, reinforced with ribs, and the wiring is neat. The whole machine is strong enough to withstand a level 12 typhoon. The machine is made of aluminum profile and the painting process uses double-layer outdoor powder.
- The whole machine is rainproof and sun-proof and maintenance free.
- Function requirements: use industrial-grade Android motherboard, support Wifi, RJ45 interface, 4G networking (optional), can control multiple or single devices, support full HD 1920x1080 decoding.

## II. Outdoor advertising machine features

- Model appearance: Standard shell, various appearances can be designed according to customer needs, with novel design, diverse styles, and high-end extraordinary. Dustproof and waterproof: The whole machine adopts a breathable design to prevent external dust and water from entering the interior, meeting the IP65 grade standard.
- Sun-proof and explosion-proof: The shell is a profile + galvanized sheet shell, which is treated with special outdoor powder spray paint, waterproof and sun-proof, anti-corrosion, and explosion-proof professional surface technology; it can be used outdoors for more than 10 years without fading.
- High-definition and high-brightness: high resolution, high contrast, high brightness, greatly improve the layering of the picture, and the picture is more natural and delicate. Installation method: vertical installation, compatible with indoor and outdoor.

## III. Application scenarios

- Advertising, pedestrian streets, shopping malls, hotels, squares, schools, parks, transportation, communities, bus stops and many other scenes.

## IV. Electrical parameters

Electrical parameters		
Product Shell	Shell material	The shell is made of custom profile + galvanized sheet.
	Shell coating	The inner layer is sprayed with zinc-rich base powder, and the surface is sprayed with Aksu outdoor plastic powder for protection.
	Lifespan	The lifespan is guaranteed to be more than 10 years
Explosion-proof glass	Performance parameter	5mm tempered glass, when the glass is damaged by external force, the fragments will be broken into small obtuse-angled particles similar to honeycomb, which is not easy to cause serious harm to the human body. The impact strength of tempered glass is 5 times that of ordinary glass, and the bending strength is 5 times that of ordinary glass.
Electric control system	power supply	Industrial-grade customized power supply, stable and reliable power supply, supports-40°C to 90°C free start without heating
Work Environment	Environment temperature	-40°C-65°C
	Environment humidity	5%-90%
	Operating voltage	100V-265V

Android		Windows	
Display size	49 inches	Display size	49 inches
Display area	1076*606mm	Display area	1076*606mm
Display Scale	16:9	Display Scale	16:9
Resolution	1920*1080	Resolution	1920*1080
Panel brightness	2000cd/m <sup>2</sup> -3000cd/m <sup>2</sup>	Panel brightness	2000cd/m <sup>2</sup> -3000cd/m <sup>2</sup>
Contrast ratio	1200:1	Contrast ratio	1200:1
Visual Angle	178 horizontal / 178 vertical	Visual Angle	178 horizontal / 178 vertical
CPU	RK3566	CPU	I3 (I5、I7 /Gen4、Gen5、Gen6、Gen7、Gen8、Gen9 Optional)
Memory	2G DDR (4G Optional)	Memory	4G (8G、16G Optional)
Harddisk	8G Flash (16G、32G、64G Optional)	Harddisk	128G(256G、512G Optional)
interface	USB2.0*4 RJ45*1	interface	USB2.0*4 RJ45*1
Android version	Android 11 And above	Version	windows7/windows10
Video interface	HDMI	Video interface	HDMI
Protection level	IP65	Protection level	IP65
Protective glass	5mm Steellated explosion-proof glass	Protective glass	5mm Steellated explosion-proof glass
Brightness control	Automatic photosensitive system	Brightness control	Automatic photosensitive system
Sound power	8 Ω 2×5W	Sound power	8Ω2×5W
Maintenance mode	maintenance-free	Maintenance mode	maintenance-free
Working temperature	-40°C to +65°C	Working temperature	-40°C to +65°C
Working humidity	5% to 90%	Working humidity	5% to 90%
Working lifespan	50000h	Working lifespan	50000h
Supply voltage	AC 100-265V	Supply voltage	AC 100-265V
Power	MIN56W MAX: 170W	Power	MIN56W MAX: 170W
The above is for reference only, the specific to the physical object shall prevail			

APPEARANCE SIZE

