Specification

Vormatic 55" LCD Slim Display
напольный уличный



vormatic®
electronics



I. Outdoor advertising machine structure

- Use 55-inch BOE/LG panel, high-brightness LCD screen and superconductive heat dissipation technology.
- The brightness requires 2000 cd / ㎡ -3000 cd / ㎡, 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.

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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 easyto 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℃ to 90℃ free start without heating
Work Environment	Environment temperature	-40℃-65℃
	Environmenth umidity	5%-90%
	Operating voltage	100V-265V

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Android			Windows	
Display size	55 inches		Display size	55 inches
Display area	1209*680mm		Display area	1209*680mm
Display Scale	16:9		Display Scale	16:9
Resolution	1920*1080		Resolution	1920*1080
Panel brightness	2000cd/㎡-3000cd/㎡		Panel brightness	2000cd/㎡-3000cd/㎡
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	Android11 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	8Ω2×5W		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				

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APPEARANCE SIZE

