

# Specification

Vormatic 43" LCD Display  
мобильный уличный



## Structural properties:

- I. Galvanized steel shell, imported metal paint, anti-magnetic, anti-static, imported waterproof material, protection grade IP65, waterproof and dustproof for outdoor use, anti-theft, explosion-proof and other designs.
- II. Electrical protection devices: leakage protection, overload protection, overvoltage protection, lightning protection, high temperature protection, etc..
- III. Speaker: Using two-channel, stereo surround power amplifier system, output power 8 ohms 2×10W.
- IV. Working environment: -50°C-110°C, air-cooled structure for heat dissipation.
- V. Tempered glass: 6mm AR tempered glass.
- VI. Modular design principles, sustainable and maintainable design.
- VII. Light sensing system: automatically adjusts screen brightness according to ambient light brightness.

## Product advantages:

- I. Brightness 1800nits, still clearly visible in sunlight environment;
- II. Working temperature -50°C-110°C;
- III. 2K (1920\*1080) resolution and (4K (3840\*2160) resolution (optional).
- IV. Protection grade IP65, metal waterproof and dustproof shell structure;
- V. Built-in stand-alone (network) playback board, industrial computer (optional), interactive multi-touch (optional);
- VI. Customized touch functionality (optional).

PRODUCT PARAMETER

Screen parameters	Panel type	43" LED Panel
	Display size	940×530mm(W*H)
	Display scale	16:9
	Backlight type	Patented LED backlight modular component + constant current source driver component
	Resolution	1080*1920
	Display color	16.7M
	Brightness	1800cd/m2 satisfies clear image display in environments with strong direct sunlight
	Contrast	3500:1
	Viewing angle	178°(H) / 178°(V)
	Response time	5ms
	Color format	PAL/NTSC/SECAM
Service life	60,000 hours	
Motherboard parameters	Motherboard	RK3566
	RAM	2G
	ROM	32G
	Decoding resolution	Supports up to 1080P
	operating system	Android 11
	Network support	3G/4G WAN, Ethernet, support WiFi, wireless peripheral expansion

	Video playback	Support AV I (H.264, DIVX, DIVX, XVID), rm, rmvb, MKV (H.264, DIVX, DIVX, XVID), WMV, MOV, MP4 (.H.264, MPEG, DIVX, XVID), DAT (VCD format), VOB (DVD format), PMMPEG, .MPG,, FLV (H.263, H.264), ASF, TS, TP, 3GP, MPG and more than 30 formats
	Image Format	Support BMP, JPEG, PNG, GIF
	USB2.0 interface	2 USB HOST standard interfaces, 2 USB expansion interfaces
	System Upgrade	Support USB upgrade, SD card upgrade, remote upgrade
Battery parameters	Battery technology	Blade battery, long use time and stable performance
	Charging time	7 hours of charging
	Operating hours	Work 14 hours
	Battery capacity	45 Ah
	Input voltage	24V
Working Environment	Operating temperature	-50°C ~ 110°C
	Storage temperature	-45°C ~ 80°C
	Working humidity	10% ~ 90%
	Storage humidity	10% ~ 90%
	Power input	AC100V ~ 240V

	Power consumption	≤100W
	Standby power consumption	≤3W
	Exterior color	Silver, gray, white, black, red
	Shell material	Galvanized steel plate + outdoor special paint
	Certificate	ISO9001,3C,FCC,UL
	Net weight	40Kg
	Gross weight	48Kg
	Product Size	1236mm*148mm*588mm
	Package Size	1350mm*300mm*700mm

APPEARANCE SIZE

