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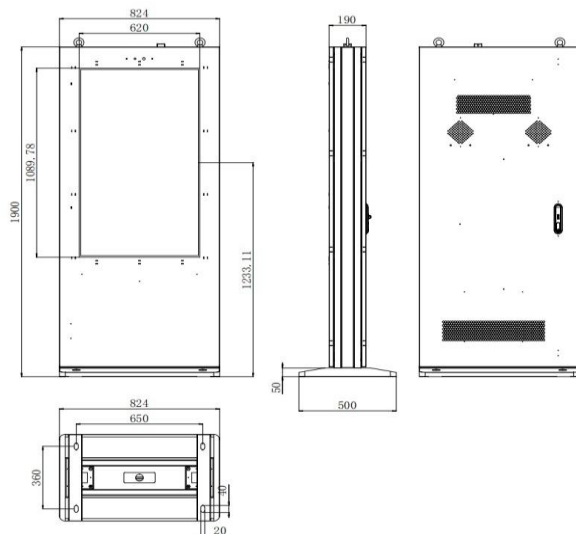LCD Outdoor Single-side Standing Digital Signage

OXODS4K49SA

High-Brightness Outdoor LCD Display with Wide Temperature Resistance

This commercial-grade Active Matrix LCD screen is engineered for reliable performance in extreme outdoor environments. Featuring anti-vibration, anti-EMI protection, and a wide temperature tolerance, it delivers stable, high-quality visuals even under direct sunlight. With brightness up to 2500 nits and UV resistance, it ensures long-lasting operation and clear display performance in demanding conditions.

	Basic model	OXODS4K49SA13.0
	Display size	49'' inch
	Display scale	16:9
	Screen display size	1089*620mm
	Physical resolution	3840x2160
	Shell protection	IK10 ; Digital flush + bend + welding + polish + paint
	Glass	6mm AR Glass
Panel	Brightness	2500nits
	Contrast	4000:1
	Touch function	20 touch-point Capacitive touch
	Viewing angle	178°(H)/178°(V)
	Response time	6ms
	Service life	50000H
	Backlight type	LCD Screen + LED Black Light
	Audio	Support standard left and right channel line output; support3.5mmAudio output interface
	Amplifier	2Output (default8Europe5Watts, compatible8Europe10Watt dual-channel audio amplifier output)
	Operating system	Android 13
	CPU	RK3588,Octa-core 64Bit size core architecture, 4*Cortex-A76 + 4*Cortex-A55, Android13
	GPU	ARM Mali-G610 MC4,Open GL ES 1.1/2.0/3.1/3.2,Vulkan 1.1,1.2, Open CL 1.1,1.2,2.0,Built-in high performance2DImage acceleration module
	Memory	4GB
	Buikt-in storage capacity	64GB
	Network	Support Gigabit Ethernetsupport2.4G/5GDual Mode Wi-Fi,WiFi (802.11b/g/n), support 6Next Generation Wireless Technology(Wi-Fi 6), support Bluetooth5.0, 4G, GPS, Lan
	Bluetooth	Yes
Main parameters	Display interface	1*LVDS interface(Single channel/Dual-way,6Bit/8Bit) support3.3V /5V/12Vpowered by, 1* HDMI 4Kshow/1* eDP interface(Choose one, default HDMI OUT,eDP The interface is not posted by default) 1* MIPI interface,1* V-By-One interface,1* HDMI IN interface, onboard backlight control support12VBacklight power supply
	Serial port	4* UART,1* DEBUG,1* MCU Burning serial port;
	Image Rotation	support0Spend,90Spend,180Spend,270Manual rotation;

Touchscreen	Support USB Multi-point infrared touch,Multi-point capacitive touch, multi-point nanofilm touch, multi-point acoustic wave touch, multi-point optical touch	
RTC	Built-in real-time clock function,Support timed power on/off	
USB	1* USB 3.0 HOST,1* USB 3.0OTG,5* USB Expansion port(inEX-USBandPCIE-4GMultiplexing)	
Color	Black	
Machine size	1900*824*190mm	
Complete machine weight	150KG	
Input the voltage	AC100-240V~(+/-10%), 50/60Hz	
Rated power consumption	340W	
GPIO	5* IO Input and output control,Can do key Scan Control	

Software Specifications	Operating system	Android 13.0
	Cloud	Cloud CMS
	Audio	MP3,WMA,WAV,APE,FLAC,AAC,OGG,M4A,3GPPetc. Format
	Video	H.263,H.264,H.265,VC-1,VP9,VP8,MPEG1,MPEG2,MPEG4,AVI,VOB,MOV,WMV,DIVX,RM,RMVB, HD 2160P
	Picture	JPG,BMP,PNG,JPEG
	System built-inapplication software	Calculator,Recorder, Calendar, Settings, Clock,Video player,Gallery, Camera,music,Explorer, browser,HDMI
	Language	Support multiple languages
	Software update method	LAN, SD, others
	Timer	Automatic screen ON/OFF system with timer
	Input Method	standard Android keyboard, Optional third-party input method
	Web-frames	HTML/ASP/JSP/PHP

Environment	Protection level	IP65
	Temperature control	Intelligent temperature control
	Workplace	Outdoor/Indoor
	Operating temprature	-40℃～55℃
	Storage temperature	-20℃～50℃
	Working humidity	5%～90%
	Storage humidity	5%～100%
	Cooling system	IP65 Air condition cooling system
	Noise	<65dB

Warranty	Warranty Period	4 Year
	Technical Support	Lifetime

Machine dimensions Unit: mm

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