

# YXD55S-WC

## Outdoor Waterproof Floor standing LCD advertising display



Trade Condition	
Model No.	YXD55S-WC
Panel Specification	
Panel Size	55"(16:9)
Resolution	1920 x1080
Contrast ratio	4000:1
Active area	1210*680
Brightness	2500cd/m2
Viewing angle	178/178
Capacitive touch screen	Optional
Android Specification	
Operating System	Android
CPU	Android RK RK3288
Memory	2GB

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<b>Nand flash</b>	<b>8GB</b>
<b>Storage port</b>	USB, SD card, SATA port hard disk storage
<b>OS</b>	Android 5.1
<b>WiFi</b>	Yes, inbuild WiFi(802.11b/g/n); 3G/GPS/Bluetooth(optional)
<b>Output</b>	HDMI, LVDS
<b>Other ports</b>	USB x 2, SD x 1, RJ45 x 1, HDMI out x 1,Audio out x 1
<b>PC Specification (optional)</b>	
<b>Operating system</b>	Windows XP / Windows 7/8/10
<b>Motherboard</b>	TH-H81
<b>CPU</b>	Inter i5
<b>Memory</b>	4GB , DDR3 RAM
<b>SSD</b>	128G
<b>Graphics</b>	Intel HD Graphics
<b>Lan</b>	10/100M/1000M, RJ-45 port for connecting to an Ethernet network
<b>WiFi</b>	Yes, (802.11b/g/n)
<b>Touch specification</b>	
<b>Technology</b>	Capacitive
<b>Touch points</b>	10
<b>Touch resolution</b>	32767*32767
<b>Writing Type</b>	finger
<b>Touch intensity</b>	5~50g
<b>Position accuracy</b>	≤1mm
<b>Sensor</b>	8192
<b>Scanning speed</b>	16ms/frame
<b>Light transmittance</b>	>93%
<b>Sensing range</b>	≤20mm
<b>Transmission distance</b>	≤50m (signal amplifier)
<b>Safe distance</b>	>2mm(distance between lcd and foil)
<b>Temperature range</b>	-20℃+70℃
<b>Humidity Control</b>	0-95%
<b>System function</b>	
<b>Support video</b>	MPEG1/MPEG2/MPEG4/AVI/VOB/MOV/WMV/DIVX/RM/RMVB, support super HD 2160P video
<b>Support picture</b>	JPG/JPEG/ PNG/BMP
<b>Support Flash</b>	Flash 11, SWF/FLV/F4V
<b>Support TXT</b>	TXT/WORD/EXCEL/PDF
<b>Support Website</b>	HTML/ASP/JSP/PHP
<b>Support RSS</b>	Internet RSS title and text, flip over/page turning

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<b>Long-distance control</b>	Monitoring the terminal display image in real time
<b>Long-distance wake up</b>	Wake up the off terminal end by the current network
<b>Timer</b>	Set time on/off auto
<b>Image rotate</b>	Support 90° ,180° ,270° image rotate
<b>Display zone</b>	Support more than 30 individual display zones
<b>Software upgrade</b>	Support upgrade software by LAN or SD card
<b>Environment</b>	
<b>Operation temperature</b>	-20 +60℃ ( no condensation)
<b>operation humidity</b>	5%-90% ( no condensation)
<b>Hardware</b>	
<b>Surface</b>	Metal + tempered glass
<b>Unique cooling system</b>	When the external environment is high, the refrigeration system is activated automatically When the external environment is low, the heating system is started automatically
<b>Metal bracket</b>	Yes
<b>Power protection system</b>	Yes
<b>Detailed</b>	
<b>Shell</b>	Sheet metal shell with 1.5mm SGCC galvanized steel, the inner coating of zinc-rich powder coating, surface spray DuPont outdoor plastic powder protection, the useful life is 10 years.
<b>Tempered Explosion-proof Glass</b>	6mmAR anti-reflective glass, imported glass original film, AR anti-glare coating; Light transmittance of 97%, reflectance of 3%; Isolation of 99% of the sun's ultraviolet rays, 52% solar heat isolation;
<b>LCD panel</b>	Outdoor special highlight LCD screen; LED direct type backlight, brightness 2500cd / m2, the sun readable; Screen resolution HD 1920 * 1080; Automatic sensor, according to the ambient light to adjust the screen brightness, energy saving, reduce light pollution;
<b>Electronic control system</b>	Leakage protection switch, leakage protection, overvoltage protection; Microcomputer timer switch, sub-time control of the machine start and stop hours; Lightning protection, lightning protection level C-class, to prevent lightning induction instantaneous; Ming Wei, Taiwan's industrial-grade power supply, power supply is stable and reliable;
<b>Temperature control system</b>	Smart fan integrated + Air condition temperature control, charged heating & cooling, to meet the -20- +60 degrees outdoor environment, the display is not black, the whole machine work; Supporting temperature sensor, automatic temperature, automatically adjust the cooling speed, energy saving, extended life; Efficient multi-layer filtration system, isolated harmful dust into the machine, the whole degree of protection to IP55;
<b>Has completed the test</b>	Spray waterproof test; High and low temperature test; Solar radiation test Machine aging test;
<b>Picture</b>	

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