



**KERCHAN**  
Professional Innovation

# Product Specification

Product No: KERSAD2022066

Product model: DSD1160A

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# Index

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01	● Product Features .....	2
02	● Application .....	2
03	● Specification .....	3-4
04	● Instructions and After-Sales Service .....	4



## Product Features

1. Support power on/off automatically.
2. Support USB, SD card, WiFi, Bluetooth, RJ45.
3. Capacitive touch screen.
4. Support users' APP.
5. program playing via remote control, support single video, single picture, video and picture cross playing, subtitles, weather, timing playing, remote monitoring terminal.
6. 3000mL large-capacity liquid bottle.
7. with infrared sensor, which can automatically feed liquid.
8. with three different types of nozzles: spray, liquid and foam.
9. LED display can show current liquid volume in the bottle.
10. Low power consumption design.
11. ABS industrial material, no rust, abrasion resistance, can be used all year round.
12. apply to various liquid washing and disinfection products.
13. mechanical lock with anti-theft function.
14. installation is simple and firm.

## Application

Kerchan digital signage kiosks with integrated touch-less hand sanitizer are ideal for areas such as entrances to buildings and common areas or at strategic points in high traffic zones. The large digital display offers dynamic messaging that is fully customizable to the audience or the area that the kiosk is placed.

The touch-less hand sanitizer with digital signage provide important safety functionality for visitors in these areas. Our Kerchan hand sanitizer kiosk not only help protect individuals, they also play an integral role in communicating effective messaging. Kerchan LCD Screen with auto hand sanitizer can be widely used in supermarkets, hotels, restaurants, airports, schools, clinics, office buildings, metro stations and other public places. They can be wall-mounted or placed on a stand that can be moved to different locations as needed. The units come in 11.6" and 23.8" sizes for visibility and detailed content display.



## 11.6 inch LCD Screen Display with Hand Sanitizer

### Specification



### Description

- Model No.: DSD1160A;
- 11.6 inch full view screen;
- HD 1080P video resolution;
- Combining Hand Washing with Digital Signage;
- Easy refill design;

### Product Technical Specification

<b>Model</b>	DSD1160A	<b>Shell color</b>	Standard: White
<b>LCD Panel</b>	11.6 inch	<b>Resolution</b>	1920*1080
<b>Brightness</b>	220cd/m2	<b>Contrast</b>	1000:1
<b>Display Ratio</b>	16:9	<b>Colour</b>	16.7M
<b>Response Time</b>	5ms	<b>Life Time(hrs)</b>	>50000 H
<b>Visible Angle</b>	178/178	<b>Image Format</b>	JPEG/BMP/GIF/PNG
<b>Audio Format</b>	MP3/ WMA/WAV	<b>Video Format</b>	MPEG1/MPEG2/MP4, AV/MOV/3GP/RMVP/MKV
<b>CPU</b>	RK3568-Four Core-2.0Hz	<b>GPU</b>	Power VR SGX544/Mali-T764
<b>Operation System</b>	Android 11.0	<b>Memory(RAM)</b>	2GB
		<b>Nand Flash(ROM)</b>	16G
<b>Visible Area</b>	256.32*144.18mm	<b>Outline dimension</b>	669.1mm*335mm*136.3mm
<b>Input</b>	AC 100-240V	<b>Output</b>	DC 12V/2A
<b>Power consumption(Watt)</b>	≤15w	<b>Standby(Watt)</b>	≤1W
<b>Material</b>	ABS material injection process	<b>Speaker</b>	Size: ∅ 30MM, speakers 8R 1W*2



<b>Touch</b>	10 point capacitive touch	<b>Network Support</b>	Ethernet/Wifi 802.11b/g/n
<b>Control Method</b>	Remote control/Mouse		
<b>Default Language</b>	English	<b>Menu Language</b>	Support Chinese, English
<b>Storage Temperature</b>	0℃~40℃	<b>Working Temperature</b>	-20℃~60℃
<b>Working Humidity</b>	20%-80%RH	<b>Storage Humidity</b>	10%-75%
<b>Decoded Resolution</b>	Support 1080P	<b>System Update</b>	SD card update
<b>Switch Time Setting</b>	Support	<b>RTC Real-time Clock</b>	Support
<b>Plug Types</b>	US, EU, AU, UK Optional	<b>External Port</b>	Support SD/U flash disk
<b>External Interface</b>	DC IN/USB*2/HDMI OUT/SD/Earphone	<b>Accessories</b>	User Guide, Instruction Book, Warranty, Desiccant

### Product Optional Specification

Option	
<b>4G module</b>	Built-in 4G module
<b>Drops Counting</b>	Count the liquid drops via back end
<b>Liquid level sensor</b>	1.check the level of remaining liquid via back end; 2.check the level of remaining liquid via APP in phone;
<b>Back end system</b>	Through back end, the device can be intelligently managed, users know running status and level of remaining liquid, assign equipment to corresponding technician for management, etc.

**Accessories:** instruction manual, warranty card, desiccant, certificate, power adapter;

**Notes:** Some of the above specifications are optional for reference only. Please select the relevant function parameters according to your need and confirm the parameters with our sales team. The final interpretation right belongs to Shenzhen Kerchan Technology Co., Ltd. A corresponding fee will be charged according to the optional function, so please confirm with us.

## Instructions and After-Sales Service

### Instructions

1. The working voltage: 100V 240V ~ 50/60Hz AC, please do not exceed the working voltage range
2. Please place gently and do not stress when shipping and storing.
3. Do not expose the product to rain or sun, so as not to affect the normal use of the product.
4. If the machine does not work for a long time, please unplug the AC power supply.

### Warranty and After-Sales Service



1. Please read carefully the product specifications firstly .
2. Before using, please confirm the product not been damaged in the transport, if damaged, it cannot be installed.
3. The power supply in the package is only used for this product; Do not use other power source.
4. When the product is faulty, please entrust the professional person to carry out inspection and maintenance to ensure the safety. Do not disassemble by yourself to avoid unnecessary damage.
5. To prevent to be suffocated to death, package materials should be stay away from children.
6. To prevent to be swallowed by children, please take care of the small components.
7. Do not cover anything on the product.
8. Products should be away from the strong magnetic field interference and high temperature objects.