



Specification

Product model: WDAW-N1

Product name: 21.5inch wall mounted digital signage

1. Parameters

Name		parameter
LCD panel	Size	21.5 inch
	Resolution	1920 * 1080p
	display size	477.6mm* 268mm
	display colour	16.7M
	Viewing Angle	H: 176° V: 176°
	brightness	350-400cd/m
	contrast ratio	1200:1
	response speed	5ms
audio system	Speaker	2×5W(8Ω)
	acoustic pattern	stereophonic
Power	input voltage	AC100-240v 50/60HZ
	standby power	≤1W,Support low power standby mode
appearance	Material	Metal case+ tempered glass + aluminum frame
	color	black (can be customized)
	Installation way	Wall mounted
Working temperature	Operating Temp/Hum	0°C~50°C/20% ~ 80%
	Storage Temperature/humidity Range	-10°C~60°C/5--95%



Lifetime	50000 hours
CPU	RK3188 Cortex—A9,1.6GHZ
internal storage	1G DDR3 (2GB,4G optional)
internal memory	8GB (16G, 32G,68G optional)
Decoding resolution	Support 4Kx2K@60fps
Operating System	Android
Play Mode	Support loop, timing and other playback modes
network support	Ethernet, support WiFi, wireless peripheral extension
video display	Support MKV、MOV、MP4、AVI、TS、MPG、ASF、FLV、OGG、RM etc.
picture format	Support BMP 、JPEG 、PNG etc.
USB	2 x USB2.0 interface
Ethernet	1pc, 10M/100M Adaptive Ethernet
LVDS output	1pc, Support VESA/JEITA format with up to 1080P output
HDMI output	1pc,HDMI1.4 Standard interface, supported up to 1080P output
Audio/video input/output	8Ω·6W Double channel audio amplifier output
RTC	Support
timing switcher	Support
system upgrade	Support TUSB/T card/network upgrade

2. Function

System function

The system adopts B / S architecture, which can open IE browser on any computer and log in the control background without installing the client, so as to carry out any operation and management for all terminals remotely.

Split screen

When making programs, you can stretch and drag the playing area and size freely. It can edit video,



picture, subtitle, RSS text, mix broadcast, device, time, weather, logo, web page, SWF, AV input, etc;
The system is equipped with digital calendar clock module, weather forecast module and program template library, which supports self-designed template and provides the function of thumbnail.

System compatibility and scalability

The supported video coding formats include MPEG-1 / 2 / 4, H.263, H.264, wmv9, RV8 / 9 / 10, divx-3 / 4 / 5, etc.; the supported video packaging formats include MKV, MOV, MP4, avi, TS, mpg, ASF, flv, Ogg, RM, etc.; the supported audio coding formats include MP3, wma, WAV, EAAC +, ape, FLAC, BSAC, Ogg, etc.; the supported image encoding formats include JPG, PNG, BMP, etc

Picture special effects play

When adding pictures, you can set the special effects of picture playing, such as blinds, gradual fade out, etc.

live streaming

It supports real-time streaming media live broadcast, network video live broadcast, local DVD video live broadcast, video conference and other streaming media forms.

Play plan management

The plan management function can make a schedule for all the programs that need to be sent in advance, which can be normal plan, inter-cut plan and cycle plan. All programs are made into a plan form, and then the plan sheet is sent to the terminal. It is convenient to modify the existing schedule, replace or delete the programs in the program list.

Remote control terminal

Remote boot, shutdown and restart can be realized by management software. It can also synchronize the time of the terminal player and server remotely through the control software, instead of setting the time manually. The volume of the terminal player can be set remotely through the control software.



Remote real time monitoring

It can monitor the connection status of the terminal network in real time and monitor the dynamic playing picture being played, which is convenient for users to manage.

Timing switch on / off

The system can set the time when the terminal is turned on and off every day or every week.

Moreover, it can set up a multi round timing switch, which not only makes it more convenient to manage the terminal equipment, but also reduces the workload and unnecessary waste of electricity at night.

User management rights:

Different permissions can be set for each user, and the management terminal can be assigned to the user, so that the user has the management authority for this terminal.

Terminal grouping

Different publishing groups can be customized according to the geographic location or business type of publishing point in the actual application. When managing or distributing programs, the group can be directly issued instructions, which makes it easier and efficient to manage users in the case of large number of display terminals.

Program audit

The program audit function is used in multi-level user rights. The superior user reviews the program made by the subordinate user. As long as the program made by the lower level user is not approved by the superior, the lower level user cannot publish the program to the terminal.

Log management

Powerful logging function. It can record whether the program instructions sent by each user have been successfully executed. The system provides log records, and managers can directly browse and query the system log and export it as an excel file.



Function extension

Radio Frequency Identification (RFID) Internet of Things, QR code, camera (video call, face recognition), virtual display, touch printing, etc.

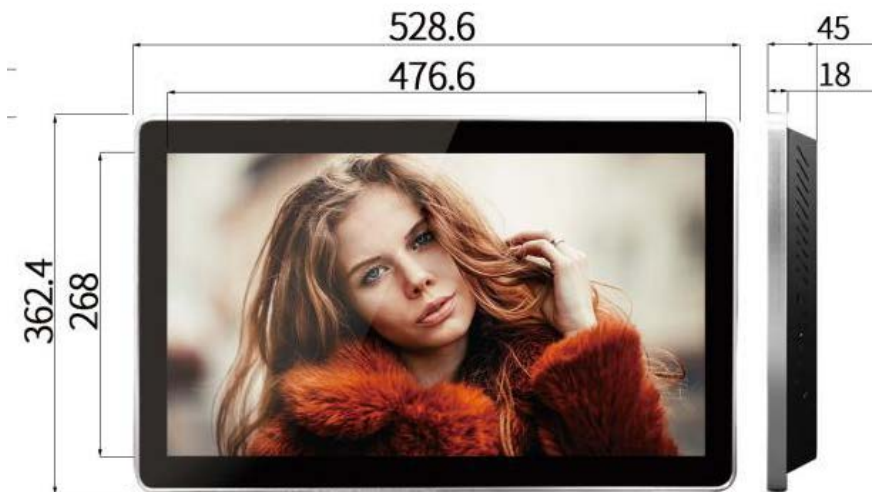
3. Application

Exhibition hall, Museum, Theaters, Fitness centers, Resorts, Entertainment venues, KTV bars, Beauty salons, Golf courses, Restaurants, Stores, Shopping malls, Supermarkets, 4S stores, Hotels, Travel agencies, Pharmacies, Bank etc...

4. Real picture



5. Drawing



FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.