



Product Brochure

55"



55 Inch Outdoor Fan-cooling Wall Mounted Digital Signage Displays for Advertising (Android Version) 2K

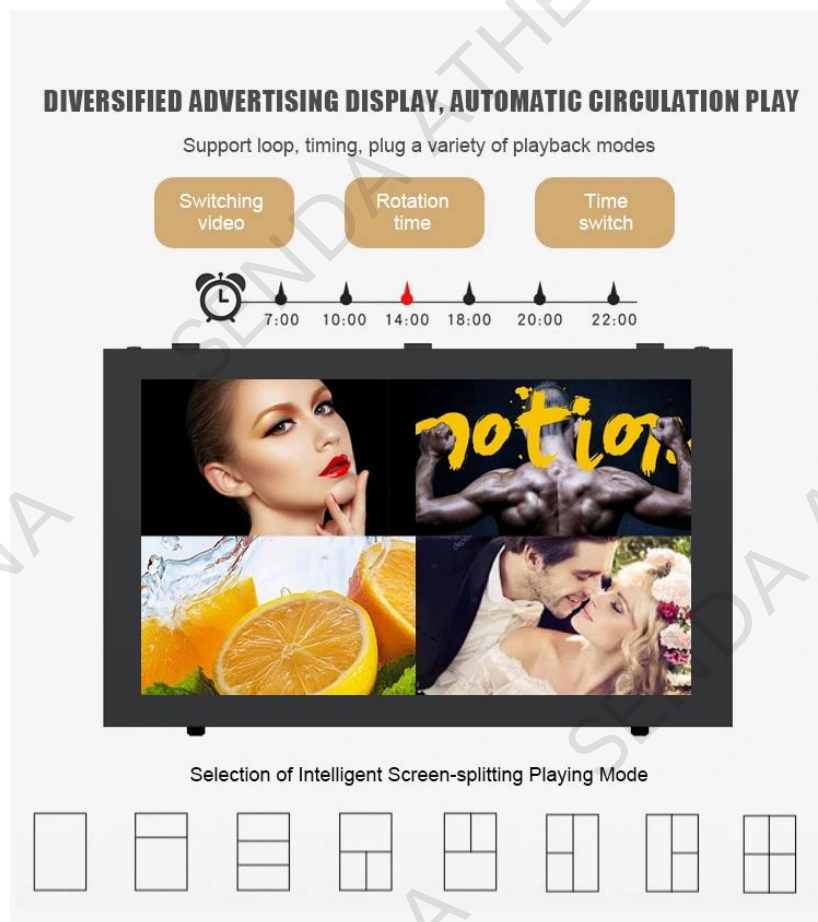
The information in this document is subject to the current product.

January 2025



I. Product Highlights

- Stylish Design
- Timed Backlight
- Intelligent Temperature Control
- Remote Publishing
- Dustproof & Waterproof
- High Definition
- Electrical Protection
- Sun Protection & Explosion-Proof
- Support Split Screen
- Equipment Status Monitoring





II. Specifications

Category		Outdoor Wall Mount Digital Signage Displays for Advertising
Series Number		SDODWM550NT-FC
LCD Screen Parameters	Active Area	1209.6*680.4mm
	Display Resolution	1920(H)×1080(V)
	Display Colors	16.7M
	Backlight Type	LED
	Brightness	2000 cd/m ²
	Contrast Ratio	3000:1
	Angle Of View (Degrees)	178°(H) / 178°(V)
	Service Life	>50000 Hours
	Response Time	6ms (typ.)
Machine Parameters	Dimension (H*W*T mm)	1420*885*148MM
	Power Supply	AC 108-115V AC 208-240V
	Cooling System	Fan-cooling
	Power	≤400w
	Protection Level	IP55
Optional	Air Conditioner Cooling	It is recommended to choose an air conditioner cooling solution in extreme high temperature and low temperature environments.
	Touch	10-point Projective Capacitive Touch Glass, 10-point Projective Capacitive Touch Film

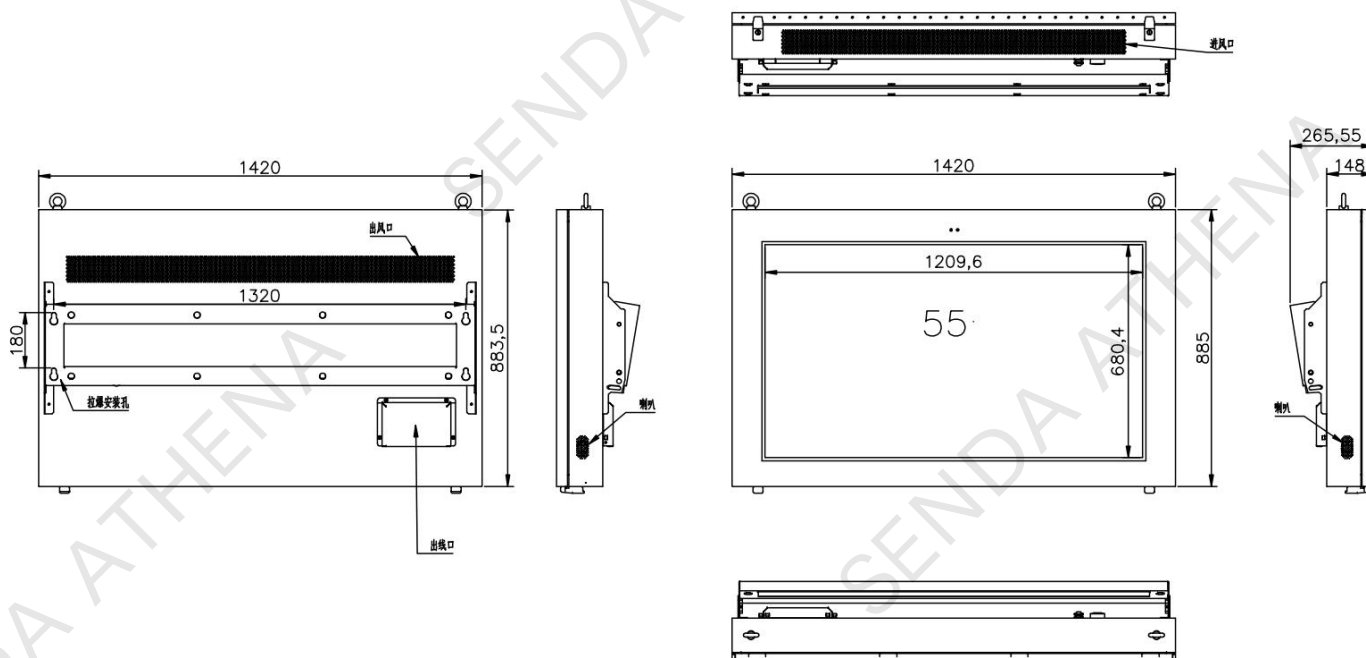


Basic Parameters of The Scheme	CPU	RK3288; Quad-core Cortex-A17 up to 1.8GHz
	GPU	Mali-T764 GPU MP4 Quad-core GPU Supports OpenGL ES 1.1/2.0, OpenVG 1.1, OpenCL.
	RAM	DDR 2GB (4G Optional)
	ROM	EMMC 32G (64G Optional)
	OS	Android 7.1.2, optional Android 10.0
	Network Support	Standard Configuration: Ethernet; Supports 2.4GHz Wi-Fi, optional 5GHz;
Input & Output Interface	USB Port	2 PCS (1*OTG)
	RJ45	1 PCS
	TF Card Slot	1 PCS
	HDMI Output	1 PCS
Support Media Format	Video Format	RM/RMVB, MKV, TS, FLV, AVI, VOB, MOV, WMV, MP4, ETC.
	Image Format	BMP, JPEG, PNG, GIF, ETC.
	Audio Format	MP3, WMA
Structure	Appearance Material	1.0~1.5mm galvanized sheet, the surface is sprayed with outdoor special powder, the protection ability is more than 7 years. The door is designed with a waterproof structure, and is sealed with an outdoor rubber strip to meet the protection level of IP55 (IP65 for air-conditioning models).
	Glass	6mm High Transparent Tempered Glass
Electric Control	Switching Power Supply	Industrial grade power supply
	Waterproof Speaker	Waterproof high-quality 8Ω5W/10W speaker
	Lightning Protector	Three-level lightning protection
	Leakage Protector	Anti-leakage
	Timer	Customized timer can be set according to day, week and month.



Cooling System	Fan-cooling System	Intelligent cooling system, unique design of air duct and main board, automatic adjustment of wind speed and air volume.
		Intelligent temperature sensing system, high temperature automatically turns off the display.
		Low temperature self-starting heating module.
Environmental Factor	Operating Temperature:	Fan-cooling: -20°C to +50°C ; Air-conditioner: -35°C to +60°C
	Working Humidity	5%~95%
	Operating Voltage	AC 108-115V AC 208-240V

III. Product Dimension





IV. Product Advantages

- **Accurate Target Audience**

Target audiences who are about to buy

- **High Value-added Product**

Advertising & Information Release

- **New Form of Publicity**

The form of multimedia next to the goods is currently the most fashionable and novel form of advertising in shopping malls

- **Long Advertising Period**

It Works 365 Days/Year for Promotion. No Manual Is Required. The Cost Is Extremely Low. The Audience Is Extremely Broad.

- **Effective Cooperation With TV Advertisement**

1% Of TV Advertising Costs, 100% To Deepen The Effect Of TV Advertising. It Can Be Consistent With The Content Of TV Commercials, Reminding Consumers To Buy at the Sales Terminals

V. Applicable Scenarios

- **Public Places**

Subway, Airport, Park, Exhibition Hall, Stadium, Museum, Conference, Lottery Center

- **Commercial Organization**

Shopping Malls, Franchises, Hypermarkets, Hotels, Travel Agencies, Restaurants

- **Educational Institution**

Various Schools, Off-campus Educational Institutions, Administrative Agencies

- **Entertainment Venues**

Cinemas, Fitness Centers, Resorts, Entertainment Venues, Bars, Beauty Salons

- **Financial Institution**

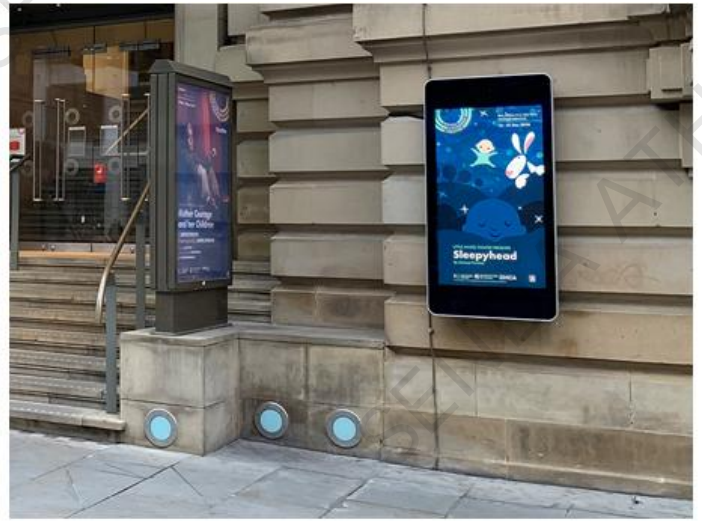
Banks, Securities, Funds, Insurance Companies, Exchanges, Pawn Shops

- **Real Estate**

Apartments, Villas, Office Buildings, Commercial Buildings, Sales Offices



VI. Case Show





VII. After-sales Policy

● Warranty Period

The warranty period is one year from the date the product arrives at the destination port. During the warranty period, if the small parts are defective, they can be replaced by express delivery. If the complete unit has to be returned for maintenance, the freight is to be covered by the sending side.

● Extended Warranty

Extended warranty pricing is calculated as a percentage of the EXW unit price.

2-year warranty: add 8% of the EXW price

E.g. EXW = USD\$1000/PCS → 2-year warranty = USD\$1000 + USD\$80 = USD\$1080

3-year warranty: add 15% of the EXW price

E.g. EXW = USD\$1000/PCS → 3-year warranty = USD\$1000 + USD\$150 = USD\$1150

4-year warranty: add 21% of the EXW price

E.g. EXW = USD\$1000/PCS → 4-year warranty = USD\$1000 + USD\$210 = USD\$1210

5-year warranty: add 26% of the EXW price

E.g. EXW = USD\$1000/PCS → 5-year warranty = USD\$1000 + USD\$260 = USD\$1260

During the warranty period, both parties shall bear his one-way freight.