



55S0F25PT

55" FAN COOLING - ALL WEATHER DISPLAY

Hisense All Weather Digital Signage Display's are ideal for any retail and business environments. Our 2500 nit high-bright screen provides clear content ensuring maximum engagement in any lighting conditions. The IP55 enclosure protects components in any conditions all year round.

Highlights



IP Rated All Weather Displays

The IP55 rating provide full protection against dust and water projection. Built in intelligent heating and cooling, together with a smart automatic air circulation system. Anti vandal glass for protection from extreme environmental conditions and impacts to the display.



Safety Lock and Invisible Screws and Hinges

With Professional three-point anti-theft lock design, internal locking of bolts, no exposed high-strength steel doors, Hisense Outdoor Display can prevent criminals from picking locks and doing malicious damage.



Smart Brightness Sensor

Adjusts the brightness of the monitor automatically according to the surrounding lighting conditions. This feature considerably reduces power consumption and increases the monitor's lifetime.



Visible With Polarized Sunglasses

2,500 nits LCD to give you a clear image, even in direct sunlight. Enables clear visibility even when the viewer is wearing polarized sunglasses.



Easy Maintenance

Telecom-class routing design ensures the cabinet sealing performance. Front door access with lock for both wall mount monitor and kiosk models for easy operation and maintenance.



Efficient Heat Dissipation Management

Professional software for thermal simulation for cooling system design, which cools down the heat generated from every part of the product with high performance, preventing outside air from entering.



Specifications

General

Screen Size	55"
Screen Active Area(mm)	1210 x 680 mm
Resolution	FHD (1920 x 1080)
Aspect Ratio	16:9
Brightness(nit)	2500nits
Contrast Ratio	1200:1
Viewing Angle(H/V)	178°/178°
Backlight Life Cycle	50,000 Hrs
Operation Hours	24/7
Response Time	8ms
Screen Orientation	Portrait

Touchscreen (Option)

Touch Type	P-CAP (projective capacitive)
Touch Point	10-points
Response Time	≤10ms

System

OS	Android 7.1
CPU	Amlogic Quad-core Cortex-A53,1.5GHz
GPU	Mali-450
DDR	2G DDR4
ROM	16G EMMC (support expanded memory card up to 128G)
Language	Chinese/English

Connectivity

Input	x2 HDMI IN/ x1 USB2.0/ x1 LAN x1 TF card slot/ x1 RS232
Output	x1 HDMI OUT/ x1 AV OUT

Network connection

Wifi or LAN	Yes
3G/4G Connection	Optional

Speaker

Build in Speaker	Yes
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Thermal management

Build in fan	Airflow
Overheating Protection	Yes

Physical

IP Rating	IP55
Glass	6.8 mm (AR, Tempered & Laminated Glass)
Metal	Galvanized steel with powder coated
Standard Color	Black
Dimensions	2100(H) x 900(W) x 150(D) mm
Net Weight	168kg
Packing Dimensions	2280(H) x 1050(W) x 500(D)mm

Operation

Working Environment	Full outdoor
Auto Brightness Control	Light sensor
Operation Temperature (ambient temp.)	-20°C to 45°C
Operation Humidity	5% to 90%

Power

Power Supply	AC 100 /220V,50/60Hz
Power Type	Built-In Power
Power Consumption	380W(Max.)

Dimensions

55" | 2100 x 900 x 150 mm
168kg

