



55WF45H

55" WINDOW FACING - HIGH BRIGHTNESS DISPLAY

Easy to install Window Facing Digital Signage Display's maximise customer engagement with vivid their image quality. With ultra high brightness of 4500 nits, the Hisense window facing displays will attract attention in any lighting condition.

Highlights



Round-the-clock operation

Designed with quad-core System on Chip (SoC) technology the window facing display can be used as reliable digital signage displays for both offline and cloud based content.



4500 nits

With 4500 nits maximum brightness, the panels are 3500 well equipped to make your content vividly stand out in any commercial location.



Visible With Polarized Sunglasses

4,500 nits LCD to give you a clear image, even in direct sunlight. Enables clear visibility even when the viewer is wearing polarized sunglasses.



Landscape & portrait

Both landscape and portrait orientations are possible, providing you with endless creative and functional possibilities to fulfil your commercial or informative goals.



178° Wide viewing angle

The extra wide 178° viewing angle is a perfect fit for shoppers, employees or visitors that will view Window Facing displays from diverse angles while passing by.



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.



Specifications

General

Screen Size	55"
Screen Active Area(mm)	1209.6x680.4
Resolution	FHD(1920x1080)
Aspect Ratio	16:9
Brightness(nit)	4500nits
Contrast Ratio	1000:1
Dynamic CR	Upto 450000:1
Viewing Angle(H/V)	178° / 178°
Backlight Life Cycle	50,000 Hrs
Operation Hours	24/7
Response Time	6ms
Screen Orientation	Portrait or Landscape

System

OS	Android 9.0
CPU	ARM Quad Core Cortex-A53 1.5G
GPU	Arm Mali-G52 2EE MC1
DDR	DDR 2GB
ROM	8GB EMMC
Language	Chinese/English

Connectivity

Input	USB2.0 x2, HDMI IN x2, Ethernet RJ45 x2, RS232 RJ45 x1, IR in x1, Sensor x1
Output	HDMI Out x1, Audio out x1

Network connection

Wifi or LAN	Yes
3G/4G connection	Optional

Speaker

Build in speaker	Yes
Line-out Support	Yes
BT Speaker Support	Yes

Thermal management

Smart Backlight Control	Yes
Smart Temperature Control	Yes
Smart Fans Control	Fanless
Smart Monitoring System Cloud	Optional / CetusMSC
Overheating protection	Yes

Physical

IP rating	IP5X (Front Panel)
Glass	No
Shell	Aluminum
Standard Color	Black
Bezel width(T/L/R/B)	15.3mm(T/B/L/R)
Dimensions	1242.2(H)x713(W)x56.75(D) mm
Net Weight	29 kg
Packing Dimensions(W×H×D)	1404(W)x867(H)x180(D) mm
20GP container capacity (pcs)	96 PCS
40GP container capacity (pcs)	192 PCS

Operation

Working environment	Indoor window facing
Auto Brightness control	Light sensor
Noise(Operating at 25±2°C, 100cm apart from the module)	Less than 45dB
Operation Temperature (ambient temp.)	-10°C to 35°C (Direct Sunlight) -10°C to 45°C (w/o Direct Sunlight)
Operation Humidity	10% to 80%
Storage Temperature	-10°C to +60°C
Storage Humidity	10% to 80%

Power

Power Supply	AC 110 / 220V, 50/60Hz
Power Type	Built-In Power
Power Consumption	320W(Max.)

What's in the box

Accessories	Power cord
	Remote controller
	User manual
	WIFI antenna

Dimensions

55" | 1242.2 x 713 x 56.75 mm
29 kg

