



55" Window High Brightness Display

YJCen's window high-bright display is for storefront windows. It overcomes direct sunlight and bright ambient light to keep your content vividly clear and attention-grabbing at all hours.

This durable, reliable solution transforms any window into a dynamic digital canvas for advertising, menus, and promotions.



Highlights

Support different installation methods



Landscape & portrait



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

Temperature Control system



The internal air-conditioning system allows the screens to be in constant use in an outward facing window. Internal fans keep their panels and other internal components at the optimum working temperature; ensuring a long and reliable life for your screens.

Smart Brightness Sensor



The display automatically adjusts its brightness based on ambient light conditions.

This feature significantly reduces power consumption and extends the monitor's lifespan.

Ultra resistant to blackening



When dealing with direct sunlight most LCD panels will overheat and the blackening on the panel will occur, we use a special ultra high brightness panel that can withstand surface temperatures up to 110°C with no blackening defect occurring making this the number one choice for Digital Signage in window displays.

3000 nits



With 3000 nits maximum brightness, the panels are well equipped to make your content vividly stand out in any location.

Visible With Polarized Sunglasses



3,000 nits LCD to give you a clear image, even in direct sunlight. Enables clear visibility even when the viewer is wearing polarized sunglasses.



Specifications

General

Model	YJC-550-W
Screen Size	55"
Screen Active Area(mm)	1213.8(H) × 684.8(W)mm
Resolution	FHD(1920 × 1080)
Aspect Ratio	16:9
Brightness(nits)	3,000 nits
Contrast Ratio	1200:1
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 11
CPU	RK3568, Quad-core 2.0GHz
GPU	The Mali-G52 GPU supports OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, and Vulkan 1.1.
DDR	DDR 2GB
ROM	32GB EMMC
Language	English/Multilingual

Connectivity

Input	USB x2, HDMI IN x1, Ethernet RJ45 x1
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Network connection

Wifi or LAN	Yes
3G/4G connection	Optional

Speaker

Build in speaker	Yes
BT Speaker Support	Yes

Thermal management

Smart Backlight Control	Yes
Smart Temperature Control	Yes
Smart Fans Control	Yes
Overheating protection	Yes

Physical

IP rating	IP5X
Standard Color	Black
Bezel width	9.5mm
Dimensions	1232.8(W) × 703.8(H) × 57.2(D) mm
Net Weight	21 kg
Packing Dimensions(W × H × D)	1420(W) × 990(H) × 230(D) mm
VESA	400 x400mm

Operations

Working environment	Outdoor
Auto Brightness control	Light sensor
Operation Temperature	-45°C to 65°C
Operation Humidity	10% to 80%
Storage Temperature	-50°C to 70°C
Storage Humidity	10% to 80%

What's in the box

Accessories	Power cable x 1
	Remote control x 1
	User Manual (Electronic Version)

Power

Power Supply	AC 100~240V,50/60Hz
Power Type	Built-In Power
Power Consumption	255W(Max.)

Dimensions

