



# 55" Outdoor IP66 Display

YJCen's professional-grade outdoor IP66 display, featuring a fully enclosed waterproof design and a high-brightness commercial-grade LCD panel.

The entire unit is dustproof, waterproof, and sunproof, ensuring stable operation in all weather conditions, making it an ideal choice for outdoor advertising displays.



## Highlights



### 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 outdoor IP66 display.



### 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.



### 24/7 operation

Built using commercial grade LCD panel & LED Backlights, these displays can be in constant 24/7 use for over 50,000 hours.



### 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-OD09-A
Screen Size	55"
Screen Active Area	1210(H)×680.8(W)mm
Resolution	UHD(3840×2160)
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
Touch	Optional

## 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	IP66
Glass	Yes
Shell	Aluminum
Standard Color	Black
Bezel width	26mm
Dimensions	1262(H)×732.8(W)×86(D)mm
Net Weight	37 kg
Packing Dimensions(W×H×D)	1470(W)×1030(H)×270(D)mm
VESA	400 x 400mm

## 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
	RJ45 cable x 1
	Remote control x 1
	HDMI cable x 1
	User Manual (Electronic Version)

## Power

Power Supply	AC 100~240V,50/60Hz
Power Type	Built-In Power
Power Consumption	230W(Max.)

## Dimensions

