# 55" Outdoor Floor Standing Display

YJCen's Freestanding Outdoor Displays are specifically designed to meet the demands of retail and commercial settings, prioritizing quality and reliability.

These displays boast an impressive IP65 Rating, allowing them to withstand a variety of weather conditions.

## Highlights

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

### Weatherproof
Suitable for the harshest of outdoor conditions – designed with a robust, Corrosion protected, outer casing to give protection from both the elements and the public. The outer casing has an IP65 rating which means it keeps out all airborne swarf, dust and other particles as well as being protected from any wet weather conditions, broadening the range of possible environments.

### Anti Reflective Glass
The glass frontage is also anti-reflective to help defuse direct sunlight shining on the display, improving overall clarity.

### Vandal Proof
The outer casing of our Outdoor standing Digital Posters is made from mild steel as well as having thermally toughened glass.
Controls and openings are hidden and not accessible by passersby.

### Sunlight ReadablePorts
Brightness is key when using outdoor Digital Signage, our Outdoor Freestanding Digital Posters use Ultra High Brightness panels (2,500cd/m²) more than 8 times brighter than a standard LCD panel to allow easy readability in direct sunlight.

### Temperature Control SystemPoint Touch
Not only are these displays able to withstand hot and cold surroundings but they are able to manage the internal conditions to maximise the life of your product. Built in air-conditioning can now be tailored to allow the display to work at an optimal level in any climate.

# Specifications

## General

| | |
|---|---|
| Model | YJC-550-OD-F |
| Screen Size | 55" |
| Screen Active Area | 1209 × 680 mm (H×V) |
| 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 |
| 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 |

## 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 | IP65 |
| Glass | Yes |
| Shell | Cold-rolled steel |
| Standard Color | Black |
| Dimensions | 1990(H)×800(W)×125(D) mm |
| Net Weight | 120 kg |
| Packing Dimensions(W×H×D) | 2140(W)×1000(H)×550(D) mm |
| Heat dissipation method | Fan cooling |

## Operations

| | |
|---|---|
| Working environment | Outdoor |
| Auto Brightness control | Light sensor |
| Operation Temperature | -45℃ to 65℃ |
| Operation Humidity | 10% to 80% |
| Storage Temperature | -50℃ to70℃ |
| Storage Humidity | 10% to 80% |

## What's in the box

| | |
|---|---|
| Accessories | Power cable x 1 |
| | Key x 1 |
| | Remote control x 1 |
| | Expansion screws x 4 |
| | User Manual (Electronic Version) |

## Power

| | |
|---|---|
| Power Supply | AC 100~240V,50/60Hz |
| Power Type | Built-In Power |
| Power Consumption | 290W(Max.) |

## Dimensions