# 86” Digial Signage - IR touch

YJCen's Digital Sigane is a complete digital signage solution designed to deliver dynamic content with simplicity and reliability. It combines intuitive management software with robust hardware to ensure your messages are always displayed clearly and on schedule.

From advertising and information boards to wayfinding and menus, this system provides a versatile platform for modern communication.




## 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 the display.

### Optional Cloud Update

For a small charge you can also upgrade your screen to be networked, allowing you to remotely update your screen via LAN or WiFi. To find out more about our Digital Signage CMS

### IPS Panels

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy.

### Plug & Play

uploading images to the screen via a USB stick. Insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.

### LED Backlight

Thanks to their LED backlight these displays offer improved brightness and contrast as well as drastically improving their lifespan &reducing their power consumption.

# Specifications

## General

| | |
|---|---|
| Model | YJC-860 |
| Screen Size | 86" |
| Screen Active Area(mm) | 1895 ×1066 |
| Resolution | UHD(3840×2160) |
| Aspect Ratio | 16:9 |
| Brightness(nits) | 400 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, Ethernet RJ45 x1 |

## Network connection

| | |
|---|---|
| Wifi or LAN | Yes |
| 3G/4G connection | Optional |

## Speaker

| | |
|---|---|
| Build in speaker | Yes |
| BT Speaker Support | Yes |

## Touch

| | |
|---|---|
| Type | IR touch |
| Touch points | 10 points |
| Touch life | 500 million times |

## Physical

| | |
|---|---|
| IP rating | IP5X |
| Glass | Yes |
| Shell | Cold-rolled steel sheet |
| Standard Color | Black |
| Dimensions (H x W x D) | 1951.6 x 1125.1 x 27.2mm |
| Net Weight | 90 kg |
| Packing Dimensions(W×H×D) | 2070 x 1340 x 230mm |

## Operations

| | |
|---|---|
| Working environment | Indoor |
| Operation Temperature | 0℃ to 45℃ |
| Operation Humidity | 10% to 80% |
| Storage Temperature | -10℃ to50℃ |
| Storage Humidity | 10% to 80% |

## What's in the box

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

## Power

| | |
|---|---|
| Power Supply | AC 100~240V,50/60Hz |
| Power Type | Built-In Power |
| Power Consumption | 300W(Max.) |

## Dimensions

