55" Interactive Kiosk - PCAP touch

This all-in-one interactive display combines the best in PCAP Touch Screen technology with a stylish and secure kiosk.

The screen resembles a giant tablet with the edge to edge glass tempered front and aluminium bezel.

Designed for use in commercial applications the easy to use ergonomic design allows users to interact with the screen perfectly.

Highlights

Tablet-Like Styling
Designed to resemble a giant smartphone or tablet. The sleek look is achieved with a striking aluminium surround and stunning IPX1 rated edgeto-edge glass.

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.

IPS Panel
With 450cd/m2 the IPS panel shines brighter than any domestic television while delivering superior image quality and colour depth at 178° ultra wide viewing angle in all directions.

Android OS
Android operating systems installed on the integrated PC it cannot be beaten on flexibility. Option HDMI-In for windows available at additional cost.

USB Ports
Attach third party peripherals to the internal PC via the USB ports inside the internal locker or the rear inputs.

10 Point Touch
Using the most responsive and sensitive commercial touch technology available. Not affected by dust or debris on the screen surface.

Specifications

General

Model	YJC-550
Screen Size	55"
Screen Active Area(mm)	1208.6×679.4
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, 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

Touch

Type	PCAP touch
Touch points	10 points
Touch life	500 million times

Physical

IP rating	IP5X
Glass	Yes
Shell	Cold-rolled steel sheet
Standard Color	Black
Net Weight	56 kg
Packing Dimensions(W×H×D)	1380 x 870 x 140 mm 1060 x 470 x 520 mm

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	75W(Max.)

Dimensions