

# JY55C-H05

Standard H05 Series Commercial Display  
Multi-point infrared touch screen



- H05 series infrared ten-point commercial display incorporates an ultra-thin ultra-narrow design to provide high-quality images with a wide viewing angle and high resolution.
- Unlike conventional consumer TVs and monitors, it adds a unique set of designs to optimize touch and display. Rugged, easy to maintain, and easy to install, ensuring good performance in harsh environments. Kiosks have been widely used in a variety of commercial applications, such as retail, automated services, hospitality, transportation, education and medical

## Product Advantages

### Easy to use

Standard signal interface for display and touch, plug and play. Support power on and wake up the network

### High quality LCD panel

H05 series touch display adopts energy- saving E-LED backlight, full HD 1920\*1080 resolution LCD screen

### Professional design

Ultra-thin ultra-narrow sides, aluminum profiles and metal structures, elegant and low-profile design, making content display more prominent

### Easy to install

Support VESA standard wall mount bracket, floor-standing base, free choice of various installation methods

### Embedded computer

A variety of high, medium and low-end industrial computer options are available, without adding extra size and higher system integration. Easy to install, easy to maintain, greatly reducing subsequent maintenance costs

### Multi-touch experience

Multi-point infrared touch screen option, the most stable and cost-effective multi-touch solution in medium and large size

### Multi-touch gesture extension

Supports multi-touch protocol such as Win7,10

### The driver supports various operating systems

Windows XP/7/10, Android, Linux, Mac

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## Display technical specifications

### >LCD Panel

Backlight	LCD
Brightness	380cd/m <sup>2</sup>
Contrast	1100: 1
Viewable angle	H: 178° /V: 178°
Response time	5.5ms (GTG)
Display color	16.7M Colors
Resolution	1920*1080 (16:9)
Refresh rate	60Hz
Input resolution	1920*1080@60Hz
Connector	2*HDMI/1*VGA/WiFi

### >Mechanical parameters

Size	55inch
Box size	2060X920X160 , 860x50x60
Weight (about)	55kg
Wall form	VESA, MIS-F, 400, Y, 8, 90

### >OSD features

OSD control	Button, infrared remote control
OSD language	English, Chinese

### >Electrical parameters

Power input	ACin:AC 100V-240V (50/60Hz)
Power supply	≤20W (typ.)
Standby power	≤ 2W (typ.)
Built-in speaker	2*8Ω/5W

### >Environmental parameters

Working environment	0°C-40°C, 90%RH
Storage environment	-20°C-60°C, 90%RH

### >Optional

CPU	Intel Core i5
Hard Drive	60GB SSD · 8G Memory

## Touch Technology Specifications

Glass	4mm physical tempered safety glass
Touch points	10 points
Touch technology	infrared
Touch mode	Finger, gloved hand, or Anything he ≥7mm radius
Touch requirement	No pressure requirement

Response time	<15ms
Touch accuracy	+/- 3mm across the touch-sensitive area the touch resolution of the USB output is 32768*32768
connection	USB2.0 (Type B socket)
Touch support	Win7, TUI0, Flash TUI0
Operating system	Win XP, Vista, Win7, Win10 Android, Linux, Mac OS X

