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.
## Display technical specifications

### LCD Panel
- **Backlight**: LCD
- **Brightness**: 380cd/m²
- **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

<table>
<thead>
<tr>
<th>Glass</th>
<th>4mm physical tempered safety glass</th>
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</thead>
<tbody>
<tr>
<td>Touch points</td>
<td>10 points</td>
</tr>
<tr>
<td>Touch technology</td>
<td>infrared</td>
</tr>
<tr>
<td>Touch mode</td>
<td>Finger, gloved hand, or Anything he ≥7mm radius</td>
</tr>
<tr>
<td>Touch requirement</td>
<td>No pressure requirement</td>
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</tbody>
</table>

- **Response time**: <15ms
- **Touch accuracy**: +/- 3mm across the touch-sensitive area
- **Touch resolution of the USB output**: 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