

# DS-550P-P1

## 55" PCAP Touch Monitor



### Description

Introducing the DS-550P-P1 Multi-Touch Display. This display offers a smartphone-like touch experience in a commercial display specially engineered for 24/7 operation. With features like high-performance projected capacitive multi-touch technology, a sophisticated bezel-free design for a truly uncompromised touch experience, an active thermal management system to ensure cool-to-the-touch performance in all display orientations, and Full HD 1920 x 1080 resolution, this display delivers a premium interactive experience to teach, inspire, inform, and sell.

### Featured Specifications

- Size: 55" TFT LCD
- Maximum Resolution: 1920 x 1080
- Contrast Ratio: 1200:1
- Aspect Ratio: 16:9
- Brightness: 700 nits (w/o Touch), 626 nits (P-CAP)
- View Angle: H: 178°, V: 178°
- Video Port: HDMI, DVI, VGA, Display Port (HDCP)
- Warranty: 3 year

# Specifications

## Touch LCD Display

|                        |   |
|------------------------|---|
| Touch Screen           | Projected Capacitive                                      |
| Touch Points           | 80 with Palm Rejection   10ms response (up to 20 touches) |
| Touch Screen Interface | USB   |
| Screen Treatment       | Anti-Glare  |

## I/O Ports

|             |  |
|-------------|--|
| Serial Port | –  |
| USB Port    | 1 x USB 2.0 (Type B) for Touch Interface (USB-HID) |
| Video Port  | HDMI, DVI, VGA, Display Port (HDCP)                |
| Audio       | Audio Input, 5W + 5W @ 8Ω                          |
| Power Input | Internal, 110/220 VAC                              |

## Physical Properties

|                           |                       |
|---------------------------|-----------------------|
| Housing Color             | Black                 |
| Dimensions (W x H x D) mm | 1280.5 x 750.5 x 66.5 |
| Net Weight (kg)           | 40                    |
| Gross Weight (kg)         | 46                    |
| Carton (W x H x D) mm     | 1472 x 896 x 256      |
| VESA                      | 400×400               |

## Safety

|                            |   |
|----------------------------|---|
| EU Energy Efficiency Class | A |
|----------------------------|---|

## Environment

|                       |  |
|-----------------------|--|
| Operating Temperature | 0° C ~ 40° C, 20% ~ 85% RH. Non-Condensing   |
| Storage Temperature   | -10° C ~ 60° C, 20% ~ 85% RH. Non-Condensing |

## Optional Peripheral

N/A



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