DS-420P-P1
42" PCAP Touch Monitor

Description
Introducing the DS-420P-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: 42" TFT LCD
- Processor: 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**: 993.5 x 585.5 x 66.4
- **Net Weight (kg)**: 23
- **Gross Weight (kg)**: 26
- **Carton (W x H x D) mm**: 1094 x 715 x 200
- **VESA**: 400×400

### Safety

- **EU Energy Efficiency Class**: B

### 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**