

**17 Inch****SAW****Open Frame Touchmonitor**

As a proven touchmonitor for more than two decades, the Surface Acoustic Wave (SAW) Touch Open-Framed has quietly served the touch industries well beyond its years. Because the nature of its touch function relies mostly on the sound waves on the glass surface, this operating dynamic has brought about its touchscreen's unparalleled long service in the field. What this traditional touchmonitor lacks in terms of multi-touch and true-flat has been compensated by its light transmittance that exceeds 90% and good-to-have options such as tempered glass, dust-proofing, water-proofing, vandal-proofing and anti-glare.

Wholly developed in-house, the General Touch SAW Open-Framed touchmonitor comes with the usual mounting options, industrial grade LED backlight display and 3-year warranty. Various kinds of kiosk, self-service terminals, interactive digital signage are great application scenarios for this workhorse.



Kiosk

Vending  
MachineIndustrial  
Automation

- Open frame, with Industry quality and long lifespan
- General Touch SAW Touch technology, quality assurance
- 90% transmittance, native more clearly
- Industrial-grade raw materials, better for industry
- Long-lasting durability and reliability
- 3 years warranty
- Dustproof / Waterproof / Vandal-proof / Anti-glare optional

## SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Product Name                   | 17 Inch Open Frame SAW Touchmonitor  |
| Model                          | OTL173   |
| LCD Panel Parameters           |  |
| Display Technology             | Active Matrix TFT-LCD with LED Backlight                                       |
| Aspect Ratio                   | 5:4  |
| Active Area (W x H)            | 337.920mm × 270.336mm  |
| Native Resolution              | 1280 × 1024 @ 60Hz   |
| Response Time (Typ.)           | 5ms  |
| Display Colors                 | 16.7 million   |
| Luminance (Typ.)               | 250nits, with SAW 225nits  |
| Contrast Ratio (Typ.)          | 1000:1   |
| Viewing Angle (Typ.)           | Horizontal (left/right) CR≥10 85°/85°<br>Vertical (up/down) CR≥10 80°/80°      |
| Touch Screen Parameters        |  |
| Touch Technology               | SAW  |
| Surface Treatment              | Optional: Anti-glare   |
| Active Area                    | 340.00mm × 272.00mm  |
| Thickness(Total)               | 4.00 ± 0.2mm   |
| Light Transmission             | ≥90%   |
| Response Time                  | 10.4ms   |
| Touch Screen Interface         | USB / RS232  |
| Touch Point                    | 1  |
| Overall Parameters             |  |
| Case/Bezel Color               | Gray   |
| Mounting Options               | Side Mounting, VESA: 75 × 75mm, 100 × 100mm                                    |
| Outline Dimensions (W × H × D) | 383.50mm × 315.50mm × 44.47mm  |
| Power Supply                   | Input Voltage Range: +12V DC ± 5%, Coaxial power jack 2.5mm pin outer diameter |
| On Screen Display (OSD)        | Control (back): Power, Auto, Up, Down, Menu                                    |
| Power Consumption              | MAX: 25W   |
| Operating Altitude             | ≅ 3000m  |

|   |  |
|---|--|
| Temperature Range                               | Operating: 0°C to 40°C, storage: -20°C to 60°C |
| Humidity (Non Condensing)                       | Operating: 20% to 80%, storage: 10% to 90%     |
| I/O   | VGA, DVI, USB (Type B), RS232                  |
| Accessories                                     | Cables: VGA×1, USB×1, 1.5m Length              |
| Carton Box Dimensions<br>(1 unit in one carton) | 530mm×460mm×185mm                              |
| Weight  | Gross: 8kg, Net: 6kg                           |
| MTBF  | 50,000 hours demonstrated                      |
| Agency Approvals                                | CCC, CE, FCC                                   |
| Warranty  | 3 years  |

#### Ordering Information

| Model            | Part Number  | Description                                  |
|------------------|--------------|--|
| OTL173-R04P-SUCD | 10201010013R | 17", 5:4, 250nits, SAW, USB & RS232, VGA/DVI |

#### Optional Accessories

| Model         | Part Number  | Description                                  |
|---------------|--------------|--|
| DVI Cable     | 30302020002R | DVI Cable length 1500mm 18+1pin male to male |
| RS232 Cable   | 30302060007R | RS232 Cable CCS175A-APT12                    |
| Power Adapter | 30207010005R | Power Adapter 12V/50W/2.5mm/1500mm           |
| Power Cord    | 30301010010R | US   |
|               | 30301010011R | EU   |
|               | 30301010018R | UK   |

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