

19 Inch

## Open Frame SAW Touchmonitor

OTL193



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  
Machine



Industrial  
Automation

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

## SPECIFICATIONS

Product Name	19 Inch Open Frame SAW Touchmonitor
Model	OTL193
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	5:4
Active Area (W x H)	376.32mm × 301.06mm
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°
	Vertical (up/down) CR≥10 80°/80°
Touch Screen Parameters	
Touch Technology	SAW
Surface Treatment	Optional: Anti-glare
Active Area	380.00mm × 304.00mm
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)	427.50mm × 351.50mm × 48.20mm
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℃ to 40℃, storage: -20℃ to 60℃
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 (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
OTL193-R04P-SUCD	10201010023R	19", 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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