Request information

27 Inch

SAW

Rear Mount Touchmonitor

The General Touch Rear Mount Suface Acoustic Wave (SAW) Touchmonitor with CCC, CE, FCC and UKCA certifications is a low-cost and durable touch solution. Its extended lifecycle is evidenced from years of continued field operations beyond its warranty period. The SAW touchscreens produced by General Touch are protected by international and domestic patents, and they offer accurate touches, drift-free operation, and low power consumption, with anti-glare as an option.

With flexible installation options and adjustable mounting brackets, it can be seamlessly integrated into existing systems or equipments. Available in sizes ranging from 15 to 32 inches, these no frills SAW touchmonitors are a practical choice for various public applications, including self-service terminals, financial instruments, rail transit, industrial control, and interactive digital signage.

- Kiosk
- Vending Machine
- Industrial Automation

Features & Benefits

- In-house SAW touch technology, meet rich customization requirements
- Vandal-proof or Anti-glare optional, adapt to complex environments
- Flexible installation options and adjustable mounting brackets, easy integration and low maintenance
- Comply with CCC, CE, FCC and UKCA certifications
- Available in a range of sizes from 15 to 32 inches
- A 3-year warranty guarantees an enduring lifecycle
- Low power consumption

SPECIFICATIONS

Product Name	27 Inch Rear Mount SAW Touchmonitor
Model	RTL273
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	16:9
Active Area (W×H)	597.6mm × 336.2mm
Native Resolution	1920 × 1080 @ 60Hz
Response Time (Typ.)	12ms
Display Colors	16.7million
Luminance (Typ.)	300nits; with SAW 270nits
Contrast Ratio (Typ.)	3000:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 89° /89°
	Vertical (up/down) CR≥10 89° /89°
Touch Screen Parameters	
Touch Technology	SAW
Cover Glass Surface Treatment	Optional: Anti-glare
Active Area (W×H)	597.6mm × 336.2mm
Thickness(Total)	4.0mm
Light Transmission	≥90%
Response Time	10.4ms
Touch Screen Interface	USB / RS232
Touch Point	1
Overall Parameters	
Case/Bezel Color	Gray (Case)/ Black (Bezel)
Mounting Options	Side Mounting, VESA: 200.0mm × 100.0mm
Outline Dimensions（W×H×D）	633.2mm × 374.4mm × 46.8mm
Power Supply	Input Voltage Range: +12VDC ± 5%, Coaxial power jack 2.5mm pin outer diameter
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 40W
Operating Altitude	≦3000m
Temperature Range	Operating: 0℃ to 40℃, Storage: -20℃ to 60℃
Humidity (Non Condensing)	Operating: 20% to 80%, Storage: 10% to 90%

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I/O	VGA, DVI, HDMI, DP, USB (Type B, For touch), RS232
Carton Box Dimensions	770mm (L) × 205mm (W) × 515mm (H), 1 unit in one carton
Weight	Gross: 14kg, Net: 12kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE, FCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
RTL273-RS4000-CD3F00-1.1	10201010144R	27”, 16:9, 1920 × 1080, SAW, 300nits, USB & RS232, VGA/DVI/HDMI/DP, Clear glass

Optional Accessories

Model	Part Number	Description
USB Cable	30302050006R	USB Cable A Male-B Male 1500mm
RS232 Cable	30302060007R	RS232 Cable CCS175A-APT12
VGA Cable	30302040001R	VGA Cable 1500mm
DVI Cable	30302020002R	DVI Cable Male-Male 18+1 1500mm
HDMI Cable	30302030001R	HDMI Cable A Male-A Male 1500mm
DP Cable	30302010001R	DP Cable Male-Male 1500mm
Power Adapter	30207010005R	Power Adapter 12V/50W/2.5mm/1500mm
Power Cable	30301010018R 30301010011R 30301010010R	UK EU 1500mm US

Go to www.generaltouch.com for more products and information, or contact us.
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