

GT RTL273 27" Rear Mount Touchmonitor



This is a series of General Touch's open frame touch monitor. It not only inherits the advantages of traditional SAW products, such as high reliability, high durability, high clarity and scratch resistance, but also can provide dust proof, water proof, vandal proof, anti-glare optional. The LED backlight module provides a slim look, longer life, and lower power consumption for the touch monitor. It's the best choice for various public applications such as self-service terminals, kiosks, interactive digital signage etc.

Features & Benefits

- Accurate SAW Touch Technology
- Dustproof, Waterproof, Vandal-proof Optional
- Anti-glare, Privacy Filter Optional
- Easy Integration and Low Maintenance
- Superior Image Quality
- VGA, DVI, HDMI, DP USB-B Multiple Interface
- Anti-scratch Touchscreen
- 3 Years Warranty



USB Serial Power Audio VGA DVI HDMI DP

Applications

- Self-service
- Retail
- Gaming
- Transportation
- HMI

SPECIFICATIONS

Name	27" Rear Mount Touchmonitor
Model	RTL273-R04-SUHPCDA
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	597.60mm×336.15mm
Native Resolution	1920×1080 @ 60Hz
Response Time (Typ.)	12ms
Display Colors	16.7 million
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
Surface Treatment	Optional: Anti-glare
Active Area	597.60mm×336.20mm
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	Black
Mounting Options	Side Mounting, VESA: 75×75mm, 100×100mm
Outline Dimensions (W×H×D)	633.20mm×374.40mm×46.80mm
Power Supply	External Adapter: 100-240V AC, 50-60 Hz Input Voltage Range: +12VDC ± 5%
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 40W
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, HDMI, DP, Audio
Accessories	Cables: VGA × 1, USB × 1, Power Cord, 1.5m Length Adaptor: 12V/3.33A, DC Cable: 1500mm, DC Jet Ø2.5mm
Carton Box Dimensions (2 unit in one carton)	790mm × 535mm × 260mm
Weight	Gross: 14kg Net: 12kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE, FCC
Warranty	3 years

Ordering Information

Model	Part Number	Description
RTL273-R04-SUHPCDA	110302421R	27", 16:9, SAW, 300nits, USB & RS232, VGA/DVI/HDMI/DP

Optional Accessories

Model	Part Number	Description
DVI Cable	130300720R	DVI Cable length 1500mm 18+1pin male to male
HDMI Cable	130300881R	HDMI Cable, length 1500mm, A-male to A-male
DP Cable	130300932R	DP Cable, 1500mm, 20pin to 20pin, male to male, black
RS232 Cable	130300291R	RS232 Cable CCS175A-APT12

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Tel: 0086-28-85124120

Fax: 0086-28-85124115

E-mail: info@generaltouch.com

<http://www.generaltouch.com>