

27 Inch

Open Frame Touchmonitor



For touchmonitors which will be housed in cabinets, the premier choice is the open frame PCAP series. Over the last twenty years, General Touch's open framed touchmonitors have gone through progressive transformation in order to keep up with advancing technology and market expectations. The open frame PCAP touchmonitor series primarily offers true-flat screen and PCAP touch to guarantee the satisfaction of users, and cover glass is easily customizable, so this design comes with mounting options that could be adjusted to fit the varying thickness in today's cabinets.

As industrial components are used, this series is taking the 'High Road', namely High Resolution, High Brightness, High Performance, High Reliability. In short, it is a High Grade touchmonitor that could withstand long time continual operation. With a 3-year warranty and sizes ranging 10.1-43 inches, General Touch's PCAP Open Framed touchmonitors have been widely adopted in retail, gaming, self-service, finance, transportation, conference, education and other industries.



Gaming



Kiosk



Vending Machine



Industrial Automation

- Open frame, with Industry quality and long lifespan
- Range size from 10.1 inch to 43 inch, one stop for you
- Industrial-grade raw materials, better for industry
- General Touch PCAP technology, quality assurance
- 3 years warranty
- Edge-to-edge after assembly, maintenance free

SPECIFICATIONS

Name	27 Inch Open Frame Touchmonitor	
Model	OTL276	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD With LED Backlight	
Aspect Ratio	16:9	
Active Area (W x H)	597.89mm × 336.31mm	
Native Resolution	1920×1080@60Hz	
Response Time (Typ.)	17ms	
Display Colors	16.7M	
Luminance (Typ.)	400nits, with PCAP 340nits	
Contrast Ratio (Typ.)	4000:1	
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10 89°/89°	
	Vertical (Up/Down) CR≥10 89°/89°	
Touch Screen Parameters		
Touch Technology	PCAP	
Cover Glass Treatment	Strengthened	
Cover Glass Surface Treatment	Optional: Anti-Glare	
Impact Resistance Level	IK08	
Active Area(W x H)	599.0mm × 337.5mm±0.3mm	
Thickness(Total)	4.3mm±0.3mm	
Light Transmission	≥85%	
Response Time	10ms	
Touch Screen Interface	USB	
Touch Point	10	
Overall Parameters		
Case/Bezel Color	Gray back cover	
Mounting Options	VESA: 75mm ×75mm, 100mm ×100mm, Side Mounting	
Outline Dimensions (W×H×D)	652.2mm × 396.4mm × 43.3mm	
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: 28W	
Speaker	NA	

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, HDMI, USB (Type B, For Touch)
Accessories	Cables: VGA×1, USB×1, 1.5m Length
Carton Box Dimensions	770mm (L) × 510mm (W) × 210mm (H)
Weight	Net: 7.35kg, Gross: 10.35kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, CCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL276-RC5000-UH4200-1.0	10202010442R	27", 16:9, 400nits, PCAP, USB, VGA & HDMI, Gray

Contact sales for other options

Optional Accessories

Model	Part Number	Description
Adapter	30207010005R	12V/4.17A, DC Cable: 1500mm, DC barrel plug 2.5mm pin inner diameter
	30301010018R	UK
Power Cable	30301010011R	EU 1500mm
	30301010010R	US
HDMI Cable	30302030001R	1500mm

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

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