

27 Inch

Closed Frame Touchmonitor



General Touch has developed a wide range of closed frame touchmonitors with FHD/4K resolutions and sizes from 10.1 to 55 inches. Catering to those who seek premium touch solutions with top-tier displays, its standard closed frame design offers flexibility with standalone or floating-mount options on top of the usual variety of other installation preferences. The above 3mm robust cover glass has undergone rigorous testing, complying with IK08 ball-drop requirements to ensure durability when deployed in public environments. With useful features including analog and digital interfaces, and multi-lingual, this touchmonitor offers users a comprehensive and user-friendly experience.

Industrial-grade components are used to ensure long-term product viability and availability. The physical structure utilizes various materials such as aluminum, sheet metal, and plastic that consummates into a sound, enduring and stylish construct. Designed with touch functionality at its core, GT's masterful innovation and production expertise guarantees a well-integrated contraption with energy saving and lower heat generation. The result is a solid and energy-efficient touchmonitor with sleek contours that will complement well with the latest kiosk designs for retail, self-service, gaming, transportation, and other commercial applications.



Gaming



Kiosk



Vending Machine



Industrial Automation

- Closed frame, with Industry quality and long lifespan
- 4K resolution for large size and others FHD or HD
- Full range size from 10.1 inch to 55 inch, one stop for you
- IK08 impact resistance
- General Touch PCAP technology, quality assurance
- Industrial-grade raw materials, better for industry
- VESA mounting

SPECIFICATIONS

Name	27 Inch Closed Frame Touchmonitor
Model	OTL275
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	597.6mm × 336.15mm
Native Resolution	1920 × 1080 @60Hz
Response Time (Typ.)	12ms
Display Colors	16.7million
Luminance (Typ.)	300nits, with PCAP 250nits
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	PCAP
Cover Glass Treatment	Strengthened
Cover Glass Surface Treatment	Optional: Anti-Glare
Impact Resistance Level	IK08
Active Area(W x H)	597.6mm × 336.2mm ±0.5mm
Thickness(Total)	4.3mm ±0.3mm
Light Transmission	≥83%
Response Time	8ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Silver middle frame with black back cover
Mounting Options	VESA: 100mm × 200mm, 100mm × 100mm
Outline Dimensions (W×H×D)	645.6mm × 387.7mm × 48.8mm
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: 30W
Speaker	Optional

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	810mm (L) × 205mm (W) × 555mm (H), 1 units in one carton
Weight	Net: 11.2kg, Gross: 13kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE, FCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL275-RC5000-UH3F00-2.0	10202010678R	27", 16:9, 300nits, PCAP, USB, VGA & HDMI, Black

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

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Tel: 0086-28-85124120

Fax: 0086-28-85124115

E-mail: info@generaltouch.com

<http://www.generaltouch.com>