

21.5 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. 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
- Full range size from 10.1 inch to 55 inch, one stop for you
- Industrial-grade raw materials, better for industry
- General Touch PCAP technology, quality assurance
- 4K resolution for large size and others FHD or HD
- VESA mounting
- USB-C

SPECIFICATIONS

Name	21.5 Inch Closed Frame Touchmonitor
Model	OTL224
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	476.06mm × 267.79mm
Native Resolution	1920 × 1080 @ 60Hz
Response Time (Typ.)	14ms
Display Colors	16.7million
Luminance (Typ.)	250nits, with PCAP 212nits
Contrast Ratio (Typ.)	1000:1
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	IK07
Active Area(W x H)	478.0mm × 269.6mm ± 0.3mm
Thickness(Total)	3.3mm±0.3mm
Light Transmission	≥85%
Response Time	10ms
Touch Screen Interface	USB-C
Touch Point	10
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA: 100mm × 100mm
Outline Dimensions (W×H×D)	510.2mm × 305.8mm × 39mm
Power Supply	USB-C
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 15W

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	USB-C, Mini HDMI
Accessories	Cable: USB-C×1, 3000mm Length (PN.: 30302050051R)
Carton Box Dimensions	TBD
Weight	Net: TBD, Gross: TBD
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL224-RC4000-UT2F00-1.0		21.5", 16:9, 250nits, PCAP, Type-C

Contact sales for other options

Optional Accessories

Model	Part Number	Description
NA		

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

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