

GT OTL223 21.5" Open Frame Touchmonitor



OTL223 is a touchmonitor using industrial grade LED, with low power consumption, ultra-thin body design, high resolution display and excellent multi-touch interactive experience. Compared to the average consumer TV or monitor, the OTL223 industrial-grade high performance and professional design is better suited for applications in industries such as retail, gaming, kiosk, self-service, finance, transit, conference, education and healthcare.

Features & Benefits

- Accurate PCAP Multitouch Technology
- Sleek Appearance
- Anti-scratch Touchscreen
- External VESA Mounting
- Easy Integration and Low Maintenance
- VGA, DVI Interface
- Commercial-grade Continuous (24/7) Use
- Optional Anti-glare



Applications

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|----------|---------------|------------------|-----------|----------------|
| ■ Retail | ■ Corporation | ■ Medical | ■ Banking | ■ Self-service |
| ■ Gaming | ■ Kiosk | ■ Transportation | | |

SPECIFICATIONS

Name	21.5 Inch Open Frame Touch Monitor
Model	OTL223
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	476.64×268.11mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	18ms
Display Colors	16.7million
Luminance (Typ.)	250nits; with P-Cap 210nits
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	Projected Capacitive (P-Cap)
Surface Treatment	Tempered or Chemically Strengthened
	Optional: Anti-Glare
Active Area(W x H)	476.6×268.1±0.3mm
Thickness(Total)	2.4±0.3mm
Light Transmission	≥83%
Response Time	8ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Gray
Mounting Options	VESA: 75×75 mm 100×100 mm; Rear Mounting; Side Mounting
Outline Dimensions (W×H×D)	541.0mm × 328.0mm × 41.0mm
Power Supply	External Adapter: 100-240V AC, 50-60 Hz
	Input Voltage Range: +12VDC ± 5%, DC Jet Ø2.5mm
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption (Typ.)	20W
Speaker	NA
Webcam	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, DVI, USB (Type B)
Accessories	Cables: VGA × 1, USB × 1, 1.5m Length
Carton Box Dimensions	660mm (L) × 460mm (W) × 180mm (H)
Weight	Net: 5.5kg Gross: 7.8kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE , FCC
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL223-RC3A00-UC2F00-1.0	110303085R	21.5", 16:9, 250nits, P-Cap, USB, VGA & DVI, Gray

Contact sales for other options

Optional Accessories

Model	Part Number	Description
Adaptor	130102978R	12V/4.17A, DC Jet Ø2.5mm
DVI Cord	130300720R	1500mm
	130300338R	UK 1500mm
Power Cord	130300339R	EU 1500mm
	130300340R	US 1500mm

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