Request information

43 Inch

Closed Frame Touchmonitor

The General Touch's Slim Border Family continues to evolve, significantly reducing the black borders. The thinner borders have been minimized to an almost imperceptible level. 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 IK07 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 engery 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

Features & Benefits

- Slim Border, 4×14.0mm
- Closed frame, with Industry quality and long lifespan
- IK08 impact resistance
- General Touch PCAP technology, quality assurance
- Industryial-grade raw materials, better for industry
- VESA mounting

SPECIFICATIONS

Name	43 Inch Closed Frame Touchmonitor
Model	OTL439
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	941.18mm × 529.42mm
Native Resolution	3840×2160@60Hz
Response Time (Typ.)	8ms
Display Colors	1.07G
Luminance (Typ.)	500nits, with PCAP 425nits
Contrast Ratio (Typ.)	1200:1
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)	941.9mm × 530.3mm±0.5mm
Thickness(Total)	3.5mm±0.3mm
Light Transmission	≥85%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA Mount, See The Drawing
Outline Dimensions（W×H×D）	969.9mm × 558.3mm × 66.3mm
Power Supply	Input Voltage Range: 24V DC, See The Drawing
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 95W
Speaker	Optional

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Operating Altitude	≤3000m
Temperature Range	Operating: 0℃ to 40℃, Storage: -20℃ to 60℃
Humidity (Non Condensing)	Operating: 20% to 80%, Storage: 10% to 90%
I/O	DP, HDMI, HDMI, USB (Type B, For Touch)
Accessories	Cable: USB×1, 1.5m Length
Carton Box Dimensions	1090mm (L) × 220mm (W) × 230mm (H), 1 units in one carton
Weight	Net: 22.5kg, Gross: 28.3kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, UKCA
Warranty	3 years (LCD panel: 1 year)

Usage suggestions from LCD manufacturer for protecting against image sticking due to long-term static display
a. Suitable operating time: under 20 hours per day.
b. Static information display recommended to use with moving image.

Ordering Information

Model	Part Number	Description
OTL439-RC4000-UD5U00-1.0	10202010597R	43”, 16:9, 4K, 500nits, PCAP, USB, DP & HDMI & HDMI, Slim Border

Contact sales for other options

Optional Accessories

Model	Part Number	Description	
Adapter	30207010024R	24V/6.25A, DC Cable: 1200mm, DC jack 4PIN	
DP Cable	30302010001R		1500mm
Power Cable	30301010018R	UK	1500mm
	30301010011R	EU	
	30301010010R	US	
HDMI Cable	30302030001R		1500mm

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