

43 Inch

Closed Frame Touchmonitor



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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 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.





Kiosk



Vending Machine



Industrial Automation

- Closed frame, with Industry quality and long lifespan4K resolution for large size and others FHD or HD
 - Full range size from 10.1 inch to 55 inch, one stop for you
 - Industryial-grade raw materials, better for industry
- General Touch PCAP technology, quality assurance
- VESA mounting
- IK08 impact resistance



SPECIFICATIONS

Name	43 Inch Closed Frame Touchmonitor		
Model	OTL435		
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 415nits		
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	IK08		
Active Area(W x H)	942.0mm × 530.0mm±0.5mm		
Thickness(Total)	4.3mm±0.3mm		
Light Transmission	≥85%		
Response Time	10ms		
Touch Screen Interface	USB		
Touch Point	10		
Overall Parameters			
Case/Bezel Color	Silver middle frame with black back cover		
Mounting Options	Wall Mount, See The Drawing		
Outline Dimensions $(W \times H \times D)$	1031.0mm × 619.0mm × 80.2mm		
Power Supply	Input Voltage Range: 100~240V AC		
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu		
Power Consumption	MAX: 95W		
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	DP, HDMI, HDMI, USB (Type B, For Touch)		
Accessories	Cables: USB×1, 1.5m Length		
Carton Box Dimensions	1140mm (L) × 220mm (W) × 240mm (H), 1 units in one carton		
Weight	Net: 22.5kg, Gross: TBD		
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
OTL435-RC5000-UD5U00-2.0	10202010469R	43", 16:9, 4K, 500nits, PCAP, USB, DP & HDMI & HDMI

Contact sales for other options

Optional Accessories			
Model	Part Number	Description	
DP Cable	30302010001R		1500mm
	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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