

55 Inch

Closed Frame Touchmonitor

OTL555



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

SPECIFICATIONS

Name	55 Inch Closed Frame Touchmonitor
Model	OTL555
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	1209.6mm × 680.4mm
Native Resolution	3840 × 2160@60Hz
Response Time (Typ.)	8ms
Display Colors	1.07G
Luminance (Typ.)	800nits, with PCAP 664nits
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
Surface Treatment	Strengthened Optional: Anti-Glare
Active Area(W x H)	1211.6mm × 682.4mm ± 0.5mm
Thickness(Total)	3.5mm ± 0.3mm
Light Transmission	≥83%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Black middle frame with black back cover
Mounting Options	VESA: 400mm × 400mm
Outline Dimensions (W×H×D)	1259.4mm × 736.4mm × 71.3mm
Power Supply	Input Voltage Range: 100-240V AC, 50-60 HZ
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 186W
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	DVI, HDMI, DP, USB (Type B, For Touch)
Accessories	Cables: USB×1, 1.5m Length
Carton Box Dimensions	1420mm (L) × 240mm (W) × 950mm (H), 1 units in one carton
Weight	Net: 35.18kg, Gross: 40.28kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL555-RC5000-UD8U00-2.0	10202010591R	55", 16:9, 4K, 800nits, PCAP, USB, DVI & HDMI & DP, Black

Contact sales for other options

Optional Accessories

Model	Part Number	Description
DVI Cable	30302020002R	1500mm
	30301010018R	UK
Power Cable	30301010011R	EU
	30301010010R	US
HDMI Cable	30302030001R	1500mm
DP Cable	30302010001R	1500mm

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

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