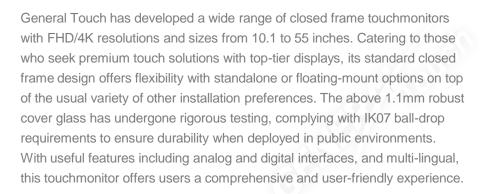


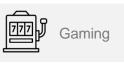
## 21.5 Inch

## **Closed Frame Touchmonitor**





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.







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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
- Optical bonding •
- HDMI/USB-A, multiple interfaces
- Anti-scratches, and pass UL Ball Drop test & IK07



## **SPECIFICATIONS**

Name	21.5 Inch Closed Frame Touchmonitor
Model	OBL228
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	476.064mm × 267.786mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	18ms
Display Colors	16.7million
Luminance (Typ.)	250nits, with PCAP 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	PCAP
Cover Glass Treatment	Strengthened
Cover Glass Surface Treatment	Anti-Glare
Impact resistance Level	IK07
Active Area(W x H)	$477.0\text{mm} \times 268.6\text{mm} \pm 0.3\text{mm}$
Thickness(Total)	2.6mm±0.2mm
Light Transmission	≥83%
Response Time	10ms
Touch Screen Interface	USB-A
Touch Point	10
Overall Parameters	
Case/Bezel Color	Black, White(Optional)
Mounting Options	VESA: 75mm $\times$ 75mm, 100mm $\times$ 100mm
Outline Dimensions $(W \times H \times D)$	505.2mm $ imes$ 296.8mm $ imes$ 36.8mm
Power Supply	Input Voltage Range: +12VDC $\pm$ 5%, Coaxial power jack 2.5mm pin outer diameter
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 20W
Speaker	2*2W 2



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	HDMI, USB (Type A, For Touch), MIRCO USB $ imes$ 4
Accessories	Cables: USB×1, 1.5m Length
Carton Box Dimensions	630mm (L) $\times$ 250mm (W) $\times$ 430mm (H), 2 units in one carton
Weight	Net: 4.56Kg, Gross: 12.62Kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE, FCC, UKCA
Warranty	3 years

Ordering Information					
Model	Part Number	Description			
OBL228-RC30A0-UH2F0S-3.0	10202010520R	21.5", 16:9, 250nits, PCAP, USB, HDMI, Black			

Contact sales for other options

Optional Accessories						
Model	Part Number	Description				
Adapter	30207010005R		12V/4.17A, DC Cable: 1500mm, DC barrel plug 2.5mm pin inner diameter			
	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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