24 Inch

Open Frame Touchmonitor



For touchmonitors which will be housed in cabinets, the premier choice is the open frame PCAP series. Over the last twenty years, General Touch's open framed touchmonitors have gone through progressive transformation in order to keep up with advancing technology and market expectations. The open frame PCAP touchmonitor series primarily offers true-flat screen and PCAP touch to guarantee the satisfaction of users, and cover glass is esaily to customize, so this design comes with mounting options that could be adjusted to fit the varying thickness in today's cabinets.

As industrial components are used, this series is taking the 'High Road', namely High Resolution, High Brightness, High Performance, High Reliability. In short, it is a High Grade touchmonitor that could withstand long time continual operation. With a 3-year warranty and sizes ranging 10.1-43 inches, General Touch's PCAP Open Framed touchmonitors have been widely adopted in retail, gaming, self-service, finance, transportation, conference, education and other industries.

- Gaming
- Kiosk
- Vending Machine
- Industrial Automation

Features & Benefits

- Open frame, with Industry quality and long lifespan
- Range size from 10.1 inch to 43 inch, one stop for you
- Industryial-grade raw materials, better for industry
- General Touch PCAP technology, quality assurance
- 3 years warranty
- Edge-to-edge after assembly, maintenance free

SPECIFICATIONS

Name	24 Inch Open Frame Touchmonitor
Model	OTL246
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	527 x 296 mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	17ms
Display Colors	16.7M
Luminance (Typ.)	400nits, with PCAP 340nits
Contrast Ratio (Typ.)	4000:1
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)	599.0mm × 337.5mm±0.3mm
Thickness(Total)	4.3mm±0.3mm
Light Transmission	≥85%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Gray back cover
Mounting Options	VESA: 75mm ×75mm, 100mm ×100mm, Side Mounting
Outline Dimensions（W×H×D）	see drawings
Power Supply	Input Voltage Range: +12VDC ± 5%, Coaxial power jack 2.5mm pin outer diameter
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 28W
Speaker	NA

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	VGA, HDMI, USB (Type B, For Touch)
Accessories	Cables: VGA×1, USB×1, 1.5m Length
Carton Box Dimensions	770mm (L) × 510mm (W) × 210mm (H)
Weight	Net: 7.35kg, Gross: 10.35kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, CCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL246-RC5000-UH4200-1.0	10202010442R	24”, 16:9, 400nits, PCAP, USB, VGA & HDMI, Gray

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	
Power Cable	30301010018R	UK	1500mm
	30301010011R	EU	
	30301010010R	US	
HDMI Cable	30302030001R		1500mm

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