Request information

12 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
- General Touch PCAP technology, quality assurance
- Range size from 10.1 inch to 43 inch, one stop for you
- 3 years warranty
- Edge-to-edge after assembly, maintenance free
- Industrial-grade raw materials, better for industry

SPECIFICATIONS

Name	12 Inch Open Frame Touchmonitor
Model	OTL123
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:10
Active Area (W x H)	262.66mm × 164.16mm
Native Resolution	1280×800
Response Time (Typ.)	30ms
Display Colors	16.7
Luminance (Typ.)	450nits
Contrast Ratio (Typ.)	1000:1
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10 85°/85° Vertical (Up/Down) CR≥10 85°/85°
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)	263.7mm × 165.4mm±0.3mm
Thickness(Total)	5.3mm±0.3mm
Light Transmission	≥83%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Gray
Mounting Options	VESA: 75mm × 75mm, Side Mounting
Outline Dimensions（W×H×D）	304.0mm × 210.0mm × 45.1mm
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: 15W
Speaker	Optional

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	HDMI, DP, USB (Type B, For Touch)
Accessories	Cables: USB×1, 1.5m Length
Carton Box Dimensions	TBD
Weight	TBD
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL123-RC6000-UD4A00-1.0	10202011001R	12”, 16:10, 450nits, PCAP, USB, HDMI & DP, 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	
	30301010011R	EU	1500mm
	30301010010R	US	
DP Cable	30302010001R		1500mm
HDMI Cable	30302030001R		1500mm

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