

17 Inch

Open Frame Touchmonitor

OTL175



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 easily 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

- 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
- Industrial-grade raw materials, better for industry
- 3 years warranty
- Edge-to-edge after assembly, maintenance free

SPECIFICATIONS

Name	17 Inch Open Frame Touchmonitor
Model	OTL175
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	5:4
Active Area (W x H)	337.92mm × 270.34mm
Native Resolution	1280×1024 @ 60Hz
Response Time (Typ.)	12ms
Display Colors	16.7M
Luminance (Typ.)	500nits, with PCAP 415nits
Contrast Ratio (Typ.)	1000:1
Viewing Angle (Typ.)	Horizontal (Left/Right) CR≥10 80°/80° Vertical (Up/Down) CR≥10 75°/75°
Touch Screen Parameters	
Touch Technology	PCAP
Surface Treatment	Strengthened Optional: Anti-Glare
Active Area(W x H)	341.92mm × 274.32mm ± 0.3mm
Thickness(Total)	5.3mm ± 0.3mm
Light Transmission	≥85%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Gray
Mounting Options	VESA: 100mm × 100mm, 75mm × 75mm, Side mount
Outline Dimensions (W×H×D)	380.0mm × 317.5mm × 59.6mm
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: 22W
Speaker	NA

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	VGA, HDMI, USB (Type B, For Touch)
Accessories	Cables: VGA×1, USB×1, 1.5m Length
Carton Box Dimensions	500mm (L) × 370mm (W) × 460mm (H), 3 units in one carton
Weight	Net: 4.2kg, Gross: 15.22kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE, FCC, BIS
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL175-RC6000-UH5100-1.0	10202010312R	17", 5:4, 500nits, 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
	30301010018R	UK
Power Cable	30301010011R	EU 1500mm
	30301010010R	US
HDMI Cable	30302030001R	1500mm

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