15.6 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

- 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	15.6 Inch Open Frame Touchmonitor
Model	OTL153
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	344.16mm × 193.59mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	30ms
Display Colors	262K
Luminance (Typ.)	500nits, with PCAP 420nits
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	Optional: Anti-Glare
Impact Resistance Level	IK08
Active Area(W x H)	345.2mm × 194.6mm±0.3mm
Thickness(Total)	5.4mm±0.3mm
Light Transmission	≥85%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Gray
Mounting Options	VESA: 75mm × 75mm, 100mm × 100mm, Side mount
Outline Dimensions（W×H×D）	388.0mm × 238.0mm × 47mm
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: 18W
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	DP, HDMI, USB (Type A), USB (Type B, For Touch)
Accessories	Cables: USB×1, 1.5m Length
Carton Box Dimensions	550mm (L) × 460mm (W) × 460mm (H), 4 units in one carton
Weight	Net: TBD, Gross: TBD
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, CCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL153-RC6000-UD5200-2.0	10202010679R	15.6", 16:9, 500nits, PCAP, USB, DP & 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	
	30301010011R	EU	1500mm
	30301010010R	US	
HDMI Cable	30302030001R		1500mm
DP Cable	30302010001R		1500mm