

15.6 Inch

Open Frame Touchmonitor

OTL153





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.





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 | 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 |
| Surface Treatment | Strengthened Optional: Anti-Glare |
| 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 \times 75mm, 100mm \times 100mm, Side mount |
| Outline Dimensions $(W \times H \times D)$ | 388.0mm × 238.0mm × 47mm |
| 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: 18W |
| Speaker | Optional |



| 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 | DP, HDMI, USB (Type A), USB (Type B, For Touch) |
| Accessories | Cables: USB×1, 1.5m Length |
| Carton Box Dimensions | 550mm (L) \times 460mm (W) \times 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 |
| OTL153-RC6000-UD5200-2.0 | 10202010679R | |

| 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 | | |
| DP Cable | 30302010001R | | 1500mm | | |

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