

19 Inch

Closed Frame Touchmonitor



General Touch has developed a wide range of closed frame touchmonitors with FHD/4K resolutions and sizes from 10.1 to 55 inches. Catering to those who seek premium touch solutions with top-tier displays, its standard closed frame design offers flexibility with standalone or floating-mount options on top of the usual variety of other installation preferences. The above 3mm robust cover glass has undergone rigorous testing, complying with IK08 ball-drop requirements to ensure durability when deployed in public environments. With useful features including analog and digital interfaces, and multi-lingual, this touchmonitor offers users a comprehensive and user-friendly experience.

Industrial-grade components are used to ensure long-term product viability and availability. The physical structure utilizes various materials such as aluminum, sheet metal, and plastic that consummates into a sound, enduring and stylish construct. Designed with touch functionality at its core, GT's masterful innovation and production expertise guarantees a well-integrated contraption with energy saving and lower heat generation. The result is a solid and energy-efficient touchmonitor with sleek contours that will complement well with the latest kiosk designs for retail, self-service, gaming, transportation, and other commercial applications.



Gaming



Kiosk



Vending Machine



Industrial Automation

- Closed frame, with Industry quality and long lifespan
- 4K resolution for large size and others FHD or HD
- Full range size from 10.1 inch to 55 inch, one stop for you
- IK08 impact resistance
- General Touch PCAP technology, quality assurance
- Industrial-grade raw materials, better for industry
- VESA mounting

SPECIFICATIONS

| | |
|-------------------------------|---|
| Name | 19 Inch Closed Frame Touchmonitor |
| Model | OTL19F |
| LCD Panel Parameters | |
| Display Technology | Active Matrix TFT-LCD With LED Backlight |
| Aspect Ratio | 5:4 |
| Active Area (W x H) | 376.32mm × 301.06mm |
| Native Resolution | 1280 × 1024 @ 60Hz |
| Response Time (Typ.) | 5ms |
| Display Colors | 16.7million |
| Luminance (Typ.) | 250nits, with PCAP 210nits |
| Contrast Ratio (Typ.) | 1000:1 |
| Viewing Angle (Typ.) | Horizontal (Left/Right) CR≥10 85°/85° Vertical (Up/Down) CR≥10 80°/80° |
| 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) | 377.3mm × 302.1mm ± 0.3mm |
| Thickness(Total) | 4.4mm ± 0.3mm |
| Light Transmission | ≥83% |
| Response Time | 8ms |
| Touch Screen Interface | USB |
| Touch Point | 10 |
| Overall Parameters | |
| Case/Bezel Color | Silver middle frame with black back cover |
| Mounting Options | VESA: 75mm × 75mm, 100mm × 100mm |
| Outline Dimensions (W×H×D) | 433.6mm × 356.6mm × 39.8mm |
| 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: 12W |
| 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 | VGA, HDMI, USB (Type B, For Touch) |
| Accessories | Cables: VGA×1, USB×1, 1.5m Length |
| Carton Box Dimensions | 555mm (L) × 460mm (W) × 185mm (H), 1 units in one carton |
| Weight | Net: 5.5kg, Gross: 7.2kg |
| MTBF | 50,000 hours demonstrated |
| Agency Approvals | CCC, CE, FCC, UKCA |
| Warranty | 3 years |

Ordering Information

| Model | Part Number | Description |
|--------------------------|--------------|---|
| OTL19F-RC5000-UH2A00-2.0 | 10202010676R | 19", 5:4, 250nits, PCAP, USB, VGA & HDMI, Black |

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 |

Go to www.generaltouch.com for more products and information, or contact us.

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