



## GT OTL557 55" LED-Framed Touchmonitor

GT LED-Framed Monitor is available in 21.5", 23.8", 27", 32", 43", 49" and 55" display sizes, 10-point PCAP touch, fast and drift-free touch performance. With vivid colors and eye-catching front and edge addressable LED illumination, the touch monitor immerses exciting players in captivating play. It is designed specifically for the rigors of environments such as gaming, retail and amusement.

## Features & Benefits

- 4K UHD Resolution
- Accurate PCAP Multi-touch Technology
- Industrial-grade PCB-mounted LEDs
- RGB/Addressable Modes
- True Flat and Black Closed-frame Design
- External VESA Mounting
- Commercial-grade Continuous (24/7) Use







## SPECIFICATIONS

| Name                                       | 55" LED-Framed Touchmonitor  |  |  |
|--|--|--|--|
| Model                                      | OTL557   |  |  |
| LCD Panel Parameters                       |  |  |  |
| Display Technology                         | Active Matrix TFT-LCD with LED Backlight   |  |  |
| Aspect Ratio                               | 16:9   |  |  |
| Active Area (W x H)                        | 1209.6mm×680.4 mm  |  |  |
| Native Resolution                          | 3840×2160 @ 60HZ   |  |  |
| Response Time (Typ.)                       | 8ms  |  |  |
| Display Colors                             | 1.07B  |  |  |
| Luminance (Typ.)                           | 500nits  |  |  |
| Contrast Ratio (Typ.)                      | 1200:1   |  |  |
| Viewing Angle (Typ.)                       | Horizontal (left/right) CR≥10 89°/89°<br>Vertical (up/down) CR≥10 89°/89°  |  |  |
| Touch Screen Parameters                    |  |  |  |
| Touch Technology                           | Projected Capacitive (PCAP)  |  |  |
| Surface Treatment                          | Tempered or Chemically Strengthened  |  |  |
| Thickness(Total)                           | 4.5mm  |  |  |
| Light Transmission                         | ≥83%   |  |  |
| Response Time (Typ.)                       | 10ms   |  |  |
| Touch Screen Interface                     | USB  |  |  |
| Touch Point                                | 10   |  |  |
| Overall Parameters                         |  |  |  |
| Case/Bezel Color                           | Black  |  |  |
| Mounting Options                           | VESA: 400 × 400 mm   |  |  |
| Outline Dimensions $(W \times H \times D)$ | 1295.1mm×765.9mm×70.2mm  |  |  |
| Power Supply                               | Monitor: Input Voltage Range: +24VDC ± 5%<br>RGB LED Lights: +12VDC ± 5%<br>Optional LED controller(External): +12VDC ± 5% |  |  |
| On Screen Display (OSD)                    | Control (back): Power, Auto, Up, Down, Menu  |  |  |
| Power Consumption (Max.)                   | 150W (Monitor without RGB LED Lights)<br>40W (RGB LED Lights)  |  |  |
| System Support                             | Windows 7 or later, Linux 4.4 or later   |  |  |
| Operating Altitude                         | ≤3000m   |  |  |



| Tama and tama Dan an      | Operating: 0°C to 40°C, storage: -20°C to 60°C |  |  |
|---------------------------|--|--|--|
| Temperature Range         | operating. 0 C to 40 C, storage20 C to 00 C    |  |  |
| Humidity (Non Condensing) | Operating: 20% to 80%, storage: 10% to 90%     |  |  |
| I/O                       | HDMI, DVI, DP, USB (Type B)                    |  |  |
| Accessories               | Optional                                       |  |  |
| Carton Box Dimensions     | 1435mm (L) ×240mm (W) × 950mm (H)              |  |  |
| (1 unit in one carton)    |  |  |  |
| Weight                    | Net: 38.5kg<br>Gross: 49.3kg                   |  |  |
| MTBF                      | 50,000 hours demonstrated                      |  |  |
| LED Lights Color          | Multicolor                                     |  |  |
| LED Lights Location       | 4 LED lights bar (Front, Edge, Back)           |  |  |
| LED Controller (External) | Optional                                       |  |  |
| Agency Approvals          | CE, FCC  |  |  |
| Warranty                  | 1 year   |  |  |

| Ordering Information     |             |  |  |  |
|--------------------------|-------------|--|--|--|
| Model                    | Part Number | Description  |  |  |
| OTL557-RC5000-UD8U50-1.0 | 110303440R  | 55", 16:9, 500nits, PCAP, USB, HDMI/DVI/DP, LED lights Location front, edge & back |  |  |

| Optional Accessories |             |   |
|----------------------|-------------|---|
| Model                | Part Number | Description   |
| Adaptor              | 130104171R  | Input:100-240V(VAC)-Output :24(VDC)-<br>6.25A-150W-4PIN |
| Power Cord           |             | 1500mm  |
| USB Cord             | 130300224R  | USB Cord, 1500mm, male to male                          |
| DVI Cord             | 130300720R  | DVI Cord, 1500mm ,male to male                          |
| HDMI Cord            | 130300881R  | 1500mm  |
| DP Cord              | 130300932R  | 1500mm  |
| LED Controller Kit   | 110200887R  | LED Controller Kit, 50W                                 |

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