## GT OTL19S

## 19" Open Frame Touchmonitor with a Stylus

GT OTL19S is an 19" touchmonitor with projected capacitive 10-point multitouch technology with remarkable clarity and vivid color, which brings you better touch experience. With an electromagnetic pen, OTL19S offers more accurate and natural pen strokes. The OTL19S industrial-grade high performance and professional design is better suited for applications such as education, banking and medical.

### Features & Benefits

- Accurate PCAP Multitouch Technology
- Electromagnetic Pen
- Sleek Appearance
- Anti-scratch Touchscreen
- VESA Mounting
- Easy Integration and Low Maintenance
- VGA, DVI Interface
- Commercial-grade Continuous (24/7) Use
- Optional Anti-glare
- 3 Years Warrenty

USB-B   VGA   DVI   Power

### Applications

- Education
- Corporation
- Medical
- Banking

## SPECIFICATIONS

| Name | 19" Open Frame Touchmonitor with a Stylus | |
|---|---|---|
| Model | OTL19S | |
| **LCD Panel Parameters** | | |
| Display Technology | Active Matrix TFT-LCD with LED Backlight | |
| Display Ratio | 5:4 | |
| Active Display Area | 376.32mm ×301.06mm | |
| Optimum resolution | 1280 × 1024 @ 60 Hz | |
| Response Time(Typ.) | 5 ms | |
| Display Colors | 16.7 million | |
| Luminance（Typ.) | 250 cd/m2 | |
| Contrast Ratio (Typ.) | 1000:1 | |
| Viewing Angle(Typ.) | Horizontal(left/right) CR≥10 | 170°（85°/85°) |
| | Vertical(up/down) CR≥10 | 160°（80°/80°) |
| **Touch Screen Parameters** | | |
| Touch Technology | Projected Capacitive Touch (PCAP) | |
| Surface Treatment | Tempered | |
| | Anti-glare (Optional) | |
| Thickness(Total) | 2.4±0.2mm | |
| Light Transmission | 88%±3% | |
| Response Time | ≤8ms | |
| Touch Screen Interface | USB 2.0 | |
| Touch Point | 10 | |
| **Electromagnetic Parameters** | | |
| Electromagnetic technology | Passive electromagnetic handwriting technology, including a stylus | |
| Pressure rating | 2048 | |
| Report Rate | ≥138PPS | |
| Data encryption | Hardware encryption (Optional) | |
| Communication interface with host | USB 2.0 (HID) | |
| **Overall Parameters** | | |
| Case/Bezel Color | Screen body printing black, the rest is silver | |
| Mounting Options | VESA : 75×75mm & 100×100mm, Side Mounting | |
| Outline Dimensions（W×H×D) | 432.80mm× 360.20mm× 46.8mm | |

## SPECIFICATIONS

| | |
|---|---|
| Power Supply | Input Voltage Range: +12VDC ± 5% |
| Power Consumption | Control(back): Power, Auto, Up, Down, Menu |
| Operating System | Windows 7/8/8.1/10, Android 4.0 and above, Linux (kernel version 3.5 and above) |
| 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 | VGA, DVI, USB-B |
| Accessories | Cables: VGA×1, USB×1, 1.5m Length |
| Carton Box Dimensions (3 units in 1 carton) | 515.00mm×318.00mm×490.00mm |
| Weight | Net: 5.24 kg |
| | Gross: 17.62 kg |
| MTBF | 50,000 hours demonstrated |
| Agency Approvals | CCC，CE , FCC |
| Warranty | 3 years |

| Ordering Information | | |
|---|---|---|
| Model | Part Number | Description |
| OTL19S-RD3F00-UC31LE-1.0 | 110302992R | 19", 300nits, PCAP, Electromagnetic handwriting，encryption |

| Optional Accessories | | |
|---|---|---|
| Model | Part Number | Description |
| Adaptor | 130102978R | 12V/4.17A, DC Cable: 1500mm, DC Jet Ø2.5mm |
| Power Cord | 130300338R | UK 1500mm |
| | 130300339R | EU 1500mm |
| | 130300340R | US 1500mm |
| DVI Cord | 130300720R | 1500mm |