Request information

# 21.5 Inch

# Rear Mount Touchmonitor

Jam-packed with advanced technical features, the latest General Touch Rear Mount Touchmonitor has been engineered to meet demanding operating environments without compromising its aesthetic appeal. Crafted with industrial-grade materials and precision molding, one could tell it could worth its weight in gold just by looking and handling it.

At its core, an EETI chip powers the PCAP touch functions, complemented by an edge-to-edge cover glass that integrates seamlessly. With customer cabinets, the front-facing design achieves an IP65 rating and easily withstands the IK07 ball-drop test. This robust touchscreen performs reliably in diverse and hostile environments. In certain sizes, the PCAP touchscreen is optically bonded to its industrial-grade LCD panel, resulting in unparalleled motion imagery that is both lifelike and immersive for users.

Other desirable physical features include svelte profile, both DP and HDMI interfaces, external OSD menu control and versatile mounting options with adjustable brackets provided. Backed by GT's 3-year warranty, this Rear Mount PCAP Touchmonitor is pleasing to the eye, potent to work with and pleasurable to operate. With sizes ranging from 10.1 to 43 inches, GT's Rear Mount Touchmonitors can be proudly deployed in sectors like Retail, Entertainment, Financial Equipment, Self-service Kiosk, Lottery, Transport, Industrial Automation and more.

- Kiosk
- Gaming
- Vending Machine
- Industrial Automation

## Features & Benefits

- Flexible installation choices and adjustable mounting brackets render the equipment seamlessly compatible
- Front-facing, it achieves the esteemed IP65 rating
- The hardware modular design embodies a sleek and integrated aesthetic, exuding a sense of fashionable sophistication
- Externally tethered OSD facilitates remote image adjustments
- A comprehensive range of 10.1 to 43 inches, facilitating all-in-one procurement
- Three-year warranty
- In-house production of exceptional touchscreens, suitable for a myriad of industries
- Certain sizes offer the option of optical bonding technology, providing a more authentic display

## SPECIFICATIONS

| | |
|---|---|
| Product Name | 21.5 Inch Rear Mount Touchmonitor |
| Model | RTL226 |
| **LCD Panel Parameters** | |
| Display Technology | Active Matrix TFT-LCD With LED Backlight |
| Aspect Ratio | 16:9 |
| Active Area (W x H) | 476.64mm × 268.11mm |
| Native Resolution | 1920×1080@60Hz |
| Response Time (Typ.) | 18ms |
| Display Colors | 16.7million |
| Luminance (Typ.) | 250nits, with PCAP 225nits |
| 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 | IK07 |
| Active Area(W x H) | 476.4mm × 268.1mm±0.3mm |
| Thickness(Total) | 3.3mm±0.3mm |
| Light Transmission | ≥85% |
| Response Time | 10ms |
| Touch Screen Interface | USB |
| Touch Point | 10 |
| **Overall Parameters** | |
| Case/Bezel Color | Black |
| Mounting Options | VESA: 100mm ×100 mm, Rear Mounting, Side Mounting |
| Outline Dimensions (W×H×D) | 516mm × 311mm × 37.9mm |
| Power Supply | Input Voltage Range: +12V DC ± 5%, Coaxial power jack 2.1mm pin outer diameter |
| On Screen Display (OSD) | Control (External): Power, Auto, Up, Down, Menu |
| Power Consumption | MAX: 22W |
| Speaker | NA |
| Webcam | NA |



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|---|---|
| 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, HDMI, DP, USB (Type B), Mini DIN (External OSD) |
| Accessories | Cables: VGA×1, USB×1, 1.5m Length, External OSD |
| Carton Box Dimensions | 640mm (L) × 440mm (W) × 170mm (H) |
| Weight | Net: 5.56kg, Gross: 7.62kg |
| MTBF | 50,000 hours demonstrated |
| Agency Approvals | CCC, CE, FCC, UL, UKCA, CB |
| Warranty | 3 years |

## Ordering Information

| Model | Part Number | Description |
|---|---|---|
| RTL226-LC4000-UD2F00-2.0 | 10202011048L | 21.5”, 16:9, 250nits, PCAP, USB, VGA & HDMI & DP, Black, 1 unit in one carton |

*Contact sales for other options*

## Optional Accessories

| Model | Part Number | Description | |
|---|---|---|---|
| Adapter | 30207010011R | 12V/5A, DC Cable: 1200mm, DC barrel plug 2.1mm pin inner diameter | |
| Power Cable | 30301010018R | UK | 1500mm |
| | 30301010011R | EU | |
| | 30301010010R | US | |
| HDMI Cable | 30302030001R | | 1500mm |
| DP Cable | 30302010001R | | 1500mm |
| Brackets | 20703000128R | See The Drawing | |

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Tel: 0086-28-85124120
Fax: 0086-28-85124115
E-mail: info@generaltouch.com
http://*www.generaltouch.com*



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