

27 Inch

## Rear Mount Touchmonitor

RTL276



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.



### Features & Benefits

- Flexible installation choices and adjustable mounting brackets render the equipment seamlessly compatible
- The hardware modular design embodies a sleek and integrated aesthetic, exuding a sense of fashionable sophistication
- Integrated with customer cabinets to achieve an IP65 rating at front-face
- Externally tethered OSD facilitates remote image adjustments
- A standard three-year warranty is included, with the option to extend the warranty period
- A comprehensive range of 10.1 to 43 inches, facilitating all-in-one procurement
- 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	27 Inch Rear Mount Touchmonitor
Model	RTL276
<b>LCD Panel Parameters</b>	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	597.6mm × 336.15mm
Native Resolution	1920 × 1080@60Hz
Response Time (Typ.)	12ms
Display Colors	16.7million
Luminance (Typ.)	300nits, with PCAP 250nits
Contrast Ratio (Typ.)	3000:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 89°/89°
	Vertical (up/down) CR≥10 89°/89°
<b>Touch Screen Parameters</b>	
Touch Technology	PCAP
Surface Treatment	Strengthened
	Optional: Anti-Glare
Active Area(W x H)	597.6mm × 336.15mm±0.3mm
Thickness(Total)	3.3mm±0.3mm
Light Transmission	≥83%
Response Time	10ms
Touch Screen Interface	USB
Touch Point	10
<b>Overall Parameters</b>	
Case/Bezel Color	Black
Mounting Options	VESA: 100mm × 100 mm, 100mm × 200 mm, Rear Mounting, Side Mounting
Outline Dimensions (W×H×D)	644.2mm × 388.4mm × 39.6mm
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: 30W
Speaker	NA
Webcam	NA

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, DP, USB (Type B, For touch), Mini DIN (External OSD)
Accessories	Cables: VGA×1, USB×1, 1.5m Length, Bracket × 4, External OSD
Carton Box Dimensions	770mm (L) × 510mm (W) × 210mm (H)
Weight	Net: 7.35kg, Gross: 10.35kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, CCC, UL,CB, UKCA
Warranty	3 years

### Ordering Information

Model	Part Number	Description
RTL276-LC4000-UD3F00-2.0	10202010823L	27", 16:9, 300nits, PCAP, USB, VGA & HDMI & DP, Black

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
	30301010011R	EU 1500mm
	30301010010R	US
HDMI Cable	30302030001R	1500mm
DP Cable	30302010001R	1500mm

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