27 Inch Closed Frame Touch Monitor

OTL277 is a LED lights bar touchmonitor. As GT's 7th generation PCAP LED lights bar touchmonitor solution, it is ideal for gaming applications and those small and large interactive digital signage displays. The OEM operating system or an external LED driver can control the LED lights to achieve desired color combinations. These monitors are available if you want to attract customers to the latest, largest and most exciting gaming experience possible.

Features & Benefits

- High-quality PCB-mounted LEDs, no dark corners
- LED lights bar for surrounding display
- RGB LED light bar available
- True-flat, black closed-frame designs
- 10-touch PCAP for windows 7 or later, Linux 4.4 or later

LED Lights   DVI   DP   VGA   Power   USB

Applications

- Gaming
- SLOT
- Casino

SPECIFICATIONS

Name	27 Inch LED Lights Bar Closed Frame Touch Monitor
Model	OTL277
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	597.89×336.31mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	14ms
Display Colors	16.7M
Luminance (Typ.)	300nits; with PCAP 250nits
Contrast Ratio (Typ.)	1000:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 89°/89°
	Vertical (up/down) CR≥10 89°/89°
Touch Screen Parameters	
Touch Technology	Projected Capacitive (PCAP)
Surface Treatment	Tempered or Chemically Strengthened Optional: Anti-Glare
Thickness(Total)	4.3±0.3mm
Light Transmission	≥83%
Response Time (Typ.)	8ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA: 100×100 mm, 75×75mm
Outline Dimensions（W×H×D）	660.0mm × 404.0mm× 53.9mm
Power Supply	Monitor: Input Voltage Range: +12VDC ± 5% RGB LED Lights: +5VDC ± 5% Optional LED controller(External): +12VDC ± 5%
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu
Power Consumption (Max.)	36W (Monitor without RGB LED Lights) 30W (RGB LED Lights)
Operating Altitude	≤3000m
System support	Win7 or later, Linux 4.4 or later

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, DP, USB (Type B）
Accessories	Optional
Carton Box Dimensions (2 units in one carton)	785mm (L) × 285mm (W) × 530mm (H)
Weight	Net: 9kg Gross: 25kg
MTBF	50,000 hours demonstrated
LED Lights Color	Multicolor
LED Lights Location	4 LED lights bar (Front, Back & Edge)
LED Controller(remote)	Optional
Agency Approvals	CCC, CE , FCC
Warranty	3 years

Ordering Information

Model	Part Number	Description
OTL277-RC5000-UP3F50-1.0	110302643R	27", 16:9, 300nits, PCAP, USB, VGA/DVI/DP, LED lights Location front, back & edge

Optional Accessories

Model	Part Number	Description
VGA Cable	130300697R	VGA Cable, 1500mm OD5.8 male to male 15PIN, black
USB Cable	130300224R	USB Cable, 1500mm, male to male
DVI Cable	130300720R	DVI Cable, 1500mm, 18+1pin, male to male
DP Cable	130300932R	DP Cable, 1500mm, 20pin to 20pin, male to male, black
LED Controller Kit	110200850R	LED Controller Kit, 30W
Adaptor	130102978R	KPL-050F-VI 12V/4.17A DC 1500mm ∅ 2.5 50W UL level VI
Power Cable		1500mm