



GT OTL497 49" 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





Applications

Gaming

SLOT

Retail



SPECIFICATIONS

Name	49" LED-Framed Touchmonitor	
Model	OTL497	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	16:9	
Active Area (W x H)	1073.8mm×604.0 mm	
Native Resolution	3840×2160	
Response Time (Typ.)	8ms	
Display Colors	1.07B	
Luminance (Typ.)	500nits, with PCAP 415nits	
Contrast Ratio (Typ.)	1100:1	
Y.' .' A 1 (T)	Horizontal (left/right) CR≥10 89°/89°	
Viewing Angle (Typ.)	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: 340×340 mm	
Outline Dimensions $(W \times H \times D)$	1159.8mm×690.0mm×69.5mm	
Power Supply	Monitor: Input Voltage Range: +24VDC ± 5% RGB LED Lights: +12VDC ± 5% Optional LED controller(External): +12VDC ± 5%	
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu	
Power Consumption (Max.)	130W (Monitor without RGB LED Lights) 40W (RGB LED Lights)	
System Support	Windows 7 or later, Linux 4.4 or later	
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	HDMI, DVI, DP, USB (Type B)		
Accessories	Optional		
Carton Box Dimensions	1275 mm (L) ×240 mm (W) ×870 mm (H)		
(1 unit in one carton)			
Weight	Net: 31.5kg Gross: 39.7kg		
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		
OTL497-RC5000-UD5U50-1.0	110303395R	49", 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)-6.25A-150W-4PIN
Power Cable		1500mm
USB Cable	130300224R	USB Cable, 1500mm, male to male
DVI Cable	130300720R	DVI Cable, 1500mm ,male to male
HDMI Cable	130300881R	1500mm
DP Cable	130300932R	1500mm
LED Controller Kit	110200887R	LED Controller Kit, 50W

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