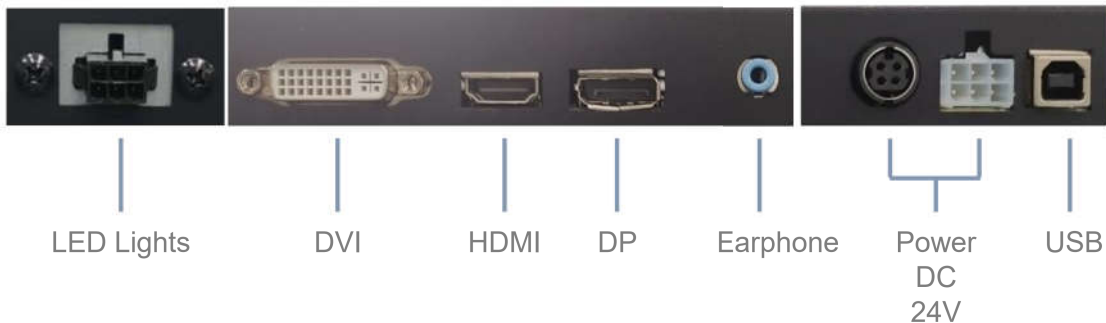# GT OTL497
49 Inch LED-Framed Touchmonitor

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

| LED Lights | DVI | HDMI | DP | Earphone | Power DC 24V | USB |

Applications

- Gaming
- SLOT
- Retail

SPECIFICATIONS

Name	49 Inch 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
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
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×H×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℃ to 40℃, storage: -20℃ to 60℃
Humidity (Non Condensing)	Operating: 20% to 80%, storage: 10% to 90%
I/O	HDMI, DVI, DP, USB (Type B）
Accessories	Optional
Carton Box Dimensions (1 unit in one carton)	1275 mm (L) ×240 mm (W) ×870 mm (H)
Weight	Nct: 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