



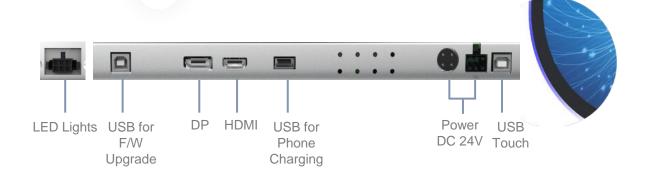
## GT OTR247 23.6" LED-Framed Circular Touchmonitor

23.6" circular display, with FHD resolution, fast and drift-free 10-point PCAP touch performance, vivid colors, and eye-catching front and edge addressable LED illumination, keeps exciting players immersed with captivating play. It is designed specifically for the rigors of gaming environments such as the casino, gaming, and amusement.

## Features & Benefits

- Circular display
- FHD resolution 1280×1280
- Accurate PCAP Multi-touch Technology
- Industrial-grade PCB-mounted LEDs
- RGB/Addressable Modes
- True Flat and Black Closed-frame Design
- External VESA Mounting
- Plug and Play





## Applications

Gaming

■ SLOT

Retail



## **SPECIFICATIONS**

Name	23.6 Inch LED-Framed Circular Closed Frame Touchmonitor	
Model	OTR247-RC4000-UDBT40-1.0	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	1:1	
Active Area (W x H)	599.42 mm × 599.42 mm	
Native Resolution	$1280 \times 1280 \ @ \ 60 \ Hz$ (The host needs to input $1920 \times 1280$ resolution to the display, and other resolutions are not supported.)	
Response Time (Typ.)	14 ms	
Display Colors	16.7 M	
Luminance (Typ.)	1500 nits	
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)	3.5 mm	
Light Transmission	≥ 83%	
Response Time (Typ.)	10 ms	
Touch Screen Interface	USB	
Touch Point	10	
Overall Parameters		
Case/Bezel Color	Rear shell: Black Shield: Gray	
Mounting Options	VESA: 200 mm × 150 mm	
Outline Dimensions (W $\times$ H $\times$ D)	690.0 mm $\times$ 690.0 mm $\times$ 55.6 mm ( $\varphi$ 690.0 mm)	
Power Supply	Monitor: Input Voltage Range: +24 VDC ± 5% RGB LED Lights: +12 VDC ± 5% Optional LED controller (external): +12 VDC ± 5%	
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu	
Power Consumption (Max.)	100 W ( Monitor without RGB LED Lights) 20 W (RGB LED Lights)	
Operating Altitude	≤ 3000 m	
System support (PCAP)	Win7 or later, Linux 4.4 or later	



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, DP, USB (Type B)		
Accessories	Optional		
Carton Box Dimensions (1 unit in one carton)	785 mm (L) $\times$ 785 mm (W) $\times$ 185 mm (H)		
Weight	Net: 12.8 kg Gross: 18.5 kg		
MTBF	50,000 hours demonstrated		
LED Lights Color	Multicolor		
LED Lights Location	Circular lights bar (Front & Edge)		
LED Controller (external)	Optional		
Agency Approvals	CE, FCC		
Warranty	3 years		

Ordering Information				
Model	Part Number	Description		
OTR247-RC4000-UDBT40-1.0		23.6", circular, 1500 nits, PCAP, USB, HDMI & DP, LED lights Location front & edge		

Optional Accessories		
Model	Part Number	Description
USB Cable	130300224R	USB Cable, 1500 mm
HDMI Cable	130300881R	HDMI Cable, 1500 mm
DP Cable	130300932R	DP Cable, 1500 mm
LED Controller Kit	110200887R	LED Controller Kit, 12 V, 50 W
Adaptor	130105685R	KPS150M-QW_KPS150024-VI_2.0 A-90-264 VAC_6.25 A-24 V_4P_L1200 mm
Power Cable		1500 mm

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