



## 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
<b>LCD Panel Parameters</b>	
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 × 1280 @ 60 Hz (The host needs to input 1920 × 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°
<b>Touch Screen Parameters</b>	
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
<b>Overall Parameters</b>	
Case/Bezel Color	Rear shell: Black Shield: Gray
Mounting Options	VESA: 200 mm × 150 mm
Outline Dimensions (W×H×D)	690.0 mm × 690.0 mm × 55.6 mm (φ690.0 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) × 785 mm (W) × 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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