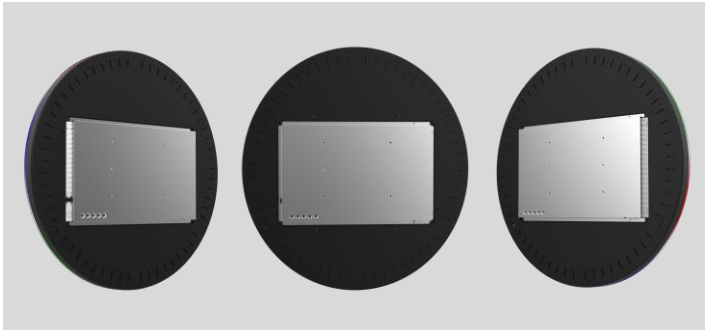


**23.6 Inch**

**Circular Monitor**

**OMR247**



The 23.6" circular LED-Framed monitor is a true eye-catcher designed to grab attention in any environment with its unique round form factor - perfect for digital signage applications, gaming machines, or anywhere you want to showcase content in an engaging and memorable way.

Built with an industrial-grade LCD panel offering a crisp full HD resolution of 1280x1280, vibrant colors and clear imagery are optimized for extended commercial/industrial operation.



Gaming



Kiosk



Vending  
Machine

- Circular, eye-catching
- High resolution 1280 × 1280
- LED-Framed, Edge design
- No hot spot, dark spot, dark corner, high level uniformity
- Industrial-grade PCB-mounted LEDs
- RGB/Addressable Modes
- Well sealed, non LED light leakage
- True flat, Closed Frame, compatible with various application

## SPECIFICATIONS

Product Name	23.6 Inch Circular Monitor
Model	OMR247
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	1:1
Active Area (W x H)	599.42mm × 599.42mm
Native Resolution	1280 × 1280 @ 60Hz
Response Time (Typ.)	14ms
Display Colors	16.7M
Luminance (Typ.)	1500nits
Contrast Ratio (Typ.)	1000:1
Viewing Angle (Typ.)	Horizontal: CR≥10 89°/89°    Vertical: CR≥10 89°/89°
Screen Parameters	
Surface Treatment	Tempered, Optional: Anti-Glare
Thickness (Total)	3.0mm
Light Transmission	≥ 90%
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA: 200mm × 150mm
Outline Dimensions (W×H×D)	690.0mm × 690.0mm × 55.6mm
Power Supply	Input Voltage Range: Monitor: +24 VDC ± 5%, 4 PIN plug or 6 PIN mating Molex 3901-2060 RGB LED Lights: +12VDC ± 5%, mating Molex 43025-0600 Optional LED controller (External): +12VDC ± 5%, Coaxial power jack 2.5mm pin outer diameter
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption (Max.)	100W (Monitor without RGB LED Lights) 20W (RGB LED Lights)
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, DP
Accessories	Optional

Carton Box Dimensions	785mm (L) × 785mm (W) × 185mm (H), 1 unit in one carton
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, UKCA
Warranty	3 years

Ordering Information		
Model	Part Number	Description
OMR247-R03000-0DBT40-1.0	10205010096R	23.6", circular, 1500 nits, non-touch, HDMI & DP, LED lights Location front & edge

Optional Accessories		
Model	Part Number	Description
HDMI Cable	30302030001R	HDMI Cable A Male-A Male 1500mm
DP Cable	30302010001R	DP Cable Male-Male 1500mm
LED Controller Kit	20701040010R	12V/50W Addressable LED Controller Kit
Adapter	30207010024R	Power Adapter 24V/150W /4Pin/1200mm
Power Cable	30301010018R	UK
	30301010011R	EU
	30301010010R	US

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