Request information

23.6 Inch

Circular Monitor

The 23.6" circular 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

Features & Benefits

- Circular, eye-catching
- High resolution 1280 × 1280
- True flat, Closed Frame, compatible with various application

SPECIFICATIONS

Product Name	23.6 Inch Circular Monitor
Model	OMR245
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	
Cover Glass Treatment	Strengthened
Cover Glass Surface Treatment	Optional: Anti-glare
Impact Resistance Level	IK07
Thickness (Total)	3.0mm
Light Transmission	≥ 90%
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA: 200mm × 150mm
Outline Dimensions (W×H×D)	674.6mm × 674.6mm × 55.6mm
Power Supply	Input Voltage Range: +24 VDC ± 5%, 4 PIN plug or 6 PIN mating Molex 3901-2060
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Power Consumption (Max.)	100W
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, DP

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Accessories	Optional
Carton Box Dimensions	785mm (L) × 785mm (W) × 185mm (H), 1 unit in one carton
Weight	Net: 11.9 kg, Gross: 17.6 kg
MTBF	50,000 hours demonstrated
Agency Approvals	CE, FCC, UKCA
Warranty	3 years

Ordering Information

Model	Part Number	Description
OMR245-R03000-0DBT00-1.0	10205010095R	23.6”, circular, 1:1, 1500nits, non-touch, HDMI & DP

Optional Accessories

Model	Part Number	Description
HDMI Cable	30302030001R	HDMI Cable A Male-A Male 1500mm
DP Cable	30302010001R	DP Cable Male-Male 1500mm
Adapter	30207010024R	Power Adapter 24V/150W /4Pin/1200mm
Power Cable	30301010018R 30301010011R 30301010010R	UK EU 1500mm US

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