

23.8 Inch

Double-Sided Monitor



The Double-Sided monitor, tailored specifically for the gaming industry. Crafted to elevate gaming experiences, our displays offer unmatched visual immersion and versatility, cater to diverse gaming environments, ensuring seamless integration and optimal engagement.



Gaming

Equipped with Edge lighting technology on all four sides, powered by industrial-grade PCB-mounted LEDs, our displays illuminate gaming arenas with vibrant hues, enhancing visibility and ambiance. With an edge-to-edge design, true flat surface, and easy-to-clean features, our displays deliver a hassle-free and immersive gaming experience. The inclusion of a pole base and electronic box design further streamlines installation, ensuring quick and convenient setup for the customer.

- Double-Sided display, true flat
- Pole + Quick Mount Base, portrait mode
- LED-Framed, Edge design
- No hot spot, no dark spot, no dark corner, high level uniformity

SPECIFICATIONS

Product Name	23.8 Inch Double-Sided Monitor	
Model	OML24D	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD with LED Backlight	
Aspect Ratio	16:9	
Active Area (W x H)	527.04mm × 296.46mm	
Native Resolution	1920 × 1080 @ 60Hz	
Response Time (Typ.)	14ms	
Display Colors	16.7M	
Luminance (Typ.)	250nits	
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)	2.0mm	
Light Transmission	≥ 90%	
Overall Parameters		
Case/Bezel Color	Black	
Mounting Options	Pole + Quick Mount Base, portrait mode	
Outline Dimensions (W×H×D)	350.1mm × 919.8mm × 40.0mm	
Power Supply	Input Voltage Range: +12VDC ± 5%, Coaxial power jack 2.5mm pin outer diameter	
On Screen Display (OSD)	Control (External): Power, Auto, Up, Down, Menu	
Power Consumption (Max.)	90W	
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	780mm (L) × 470mm (W) × 240mm (H), 1 unit in one carton	
Weight	Net: 11kg, Gross: 18.5kg	

MTBF	50,000 hours demonstrated
LED Lights Color	Multicolor
LED Lights Location	4 LED lights bar (Front & Edge)
LED Controller	Built-in
Agency Approvals	CE, FCC, UKCA
Warranty	3 years

Ordering Information		
Model	Part Number	Description
OML24D-R02000-0D2F40-2.1	10205010230R	23.8", 16:9, FHD, 250 nits, non-touch, LED-framed double-sided monitor, LED lights location front & edge, portrait mode

Optional Accessories		
Model	Part Number	Description
USB Cable	30302050006R	USB Cable A Male-B Male 1500mm
HDMI Cable	30302030001R	HDMI Cable A Male-A Male 1500mm
DP Cable	30302010001R	DP Cable Male-Male 1500mm
Adapter	30207010006R	Power Adapter 12V/90W/2.5mm/1200mm
Power Cable	30301010018R	UK
	30301010011R	EU
	30301010010R	US

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Preparation Info.

Approved by	Reviewed by	Prepared by
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Revision History

Item	Version	Date	Change Description	Changed by
1	V1.0	2023/6/16	First release	Ming Zhong
2	V1.1	2024/3/29	规格书模板更新	钟明
3	V1.2	2024/5/8	灯条控制器删除external	钟明
4	V1.3	2024/10/17	更新首页、盖板钢化、配附件描述	瞿建峰