



## Acer NITRO VG0 Nitro VG240YS3 - 23.8" Full HD (1920x1080), 180Hz, 1ms, ZeroFrame, AMD FreeSync Premium Gaming Monitor

**Brand :** Acer

**Product family:** NITRO VG0

**Product code:** UM.QV0EE.307

**Product name :** Nitro  
VG240YS3 - 23.8" Full HD  
(1920x1080), 180Hz, 1ms,  
ZeroFrame, AMD FreeSync  
Premium Gaming Monitor

Acer NITRO VG0 Nitro VG240YS3 - 23.8" Full HD (1920x1080), 180Hz, 1ms, ZeroFrame, AMD FreeSync Premium Gaming Monitor. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	DisplayPort version	1.2
Display resolution *	1920 x 1080 pixels	Audio output	✓
HD type *	Full HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Panel type *	VA	Panel mounting interface	100 x 100 mm
LED backlight	✓	Wall mountable	✓
Display brightness (peak)	250 cd/m²	Cable lock slot *	✓
Response time *	4 ms	Cable lock slot type	Kensington
Response time measurement type	GTG (Gray to Gray)	Height adjustment *	✗
Screen shape *	Flat	Pivot	✗
Contrast ratio (typical) *	3000:1	Swivelling	✗
Contrast ratio (dynamic)	100000000:1	Tilt adjustment	✓
Maximum refresh rate *	180 Hz	Tilt angle range	-5 - 20°
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	G
Response time (fast)	1 ms	Energy consumption (SDR) per 1000 hours *	18 kWh
Viewable size, horizontal	52.7 cm	Energy consumption (HDR) per 1000 hours *	27 kWh
Viewable size, vertical	29.6 cm	Power consumption (typical) *	18.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (max)	38 W
Surface hardness	3H	Power consumption (off)	0.3 W
Colour depth	6 bit	Weight & dimensions	
Colour gamut standard	NTSC	Width (with stand)	540.3 mm
Colour gamut	72%	Depth (with stand)	240.1 mm
Performance		Height (with stand)	413.3 mm
AMD FreeSync *	✓	Weight (with stand)	3.41 kg
AMD FreeSync type	FreeSync Premium	Width (without stand)	540.3 mm
Flicker-free technology	✓	Depth (without stand)	65.3 mm
Low Blue Light technology	✓	Height (without stand)	323.2 mm
Multimedia		Weight (without stand)	2.96 kg
Number of speakers	2	Packaging data	
RMS rated power	2 W	Package width	600 mm
Built-in speaker(s) *	✓	Package depth	133 mm
Built-in camera *	✗	Package height	391 mm
Design		Package weight	3.9 kg
Market positioning *	Gaming	Package type	Box
Product colour *	Black		

Design		Packaging content	
Frameless design	✓	Stand included	✓
Ports & interfaces		Cables included	HDMI, Power
Built-in USB hub *	✗	Quick start guide	✓
HDMI *	✓	Manual	✓
HDMI ports quantity	2	Other features	
HDMI version	2.0	Warranty period	2 year(s)
DisplayPorts quantity	1		



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