



## Acer KG1 Nitro KG241YX1 - 23.8" Full HD (1920x1080), 200Hz, 0.5ms, ZeroFrame, FreeSync Premium Gaming Monitor

**Brand :** Acer

**Product family:** KG1

**Product code:** UM.QX1EE.104

**Product name :** Nitro  
KG241YX1 - 23.8" Full HD  
(1920x1080), 200Hz, 0.5ms,  
ZeroFrame, FreeSync Premium  
Gaming Monitor



Acer KG1 Nitro KG241YX1 - 23.8" Full HD (1920x1080), 200Hz, 0.5ms, ZeroFrame, FreeSync Premium Gaming Monitor. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Response time: 0.5 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	<b>Ergonomics</b>	
Native aspect ratio *	16:9	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
LED backlight	✓	Wall mountable	✓
Display brightness (peak)	250 cd/m²	Cable lock slot *	✓
Response time *	0.5 ms	Cable lock slot type	Kensington
Response time measurement type	GTG (Gray to Gray)	Height adjustment *	✗
Screen shape *	Flat	Pivot	✗
Contrast ratio (typical) *	1000:1	Swivelling	✗
Contrast ratio (dynamic)	100000000:1	Tilt adjustment	✓
Maximum refresh rate *	200 Hz	Tilt angle range	-5 - 25°
Viewing angle, horizontal	178°	<b>Power</b>	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	F
Viewable size, horizontal	52.7 cm	Energy consumption (SDR) per 1000 hours *	18 kWh
Viewable size, vertical	29.6 cm	Energy consumption (HDR) per 1000 hours *	23 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	14.6 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (standby) *	0.5 W
Surface hardness	3H	Power consumption (max)	44 W
Colour depth	6 bit	Power consumption (off)	0.3 W
Colour gamut standard	sRGB	<b>Weight &amp; dimensions</b>	
Colour gamut	99%	Width (with stand)	540.3 mm
<b>Performance</b>		Depth (with stand)	210.3 mm
AMD FreeSync *	✓		
AMD FreeSync type	FreeSync Premium		

Performance		Weight & dimensions	
Flicker-free technology	✓	Height (with stand)	415.6 mm
Low Blue Light technology	✓	Weight (with stand)	3.02 kg
Multimedia		Width (without stand)	540.3 mm
Number of speakers	2	Depth (without stand)	65.3 mm
RMS rated power	2 W	Height (without stand)	323.2 mm
Built-in speaker(s) *	✓	Weight (without stand)	2.65 kg
Built-in camera *	✗	Packaging data	
Design		Package width	600 mm
Market positioning *	Gaming	Package depth	133 mm
Product colour *	Black	Package height	391 mm
Frameless design	✓	Package weight	4.1 kg
Ports & interfaces		Package type	Box
Built-in USB hub *	✗	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	HDMI, Power
HDMI version	2.0	Quick start guide	✓
DisplayPorts quantity	1	Manual	✓
		Other features	
		Warranty period	2 year(s)



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