



Acer Nitro XF0 Nitro XF270 W3 Widescreen Gaming LCD Monitor

Brand : Acer

Product family: Nitro XF0

Product code: UM.HX0EE.331

Product name : Nitro XF270
W3 Widescreen Gaming LCD
Monitor

- 27" LCD IPS

- Full HD, 16:9, 1920 x 1080

- 240Hz, 0.5ms, 250cd/m²

27", 1920 x 1080 IPS, 240Hz, 16:9, 250cd/m², 0.5ms

Acer Nitro XF0 Nitro XF270 W3 Widescreen Gaming LCD Monitor. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 0.5 ms, Native aspect ratio: 16:9. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Audio input	✓
Display resolution *	1920 x 1080 pixels	Audio output	✓
HD type *	Full HD	Headphone out *	✗
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	TFT	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	250 cd/m ²	Height adjustment *	✓
Display brightness	250 cd/m ²	Adjustable height (max)	10 cm
Response time *	0.5 ms	Swivelling	✓
Response time (MPRT)	1 ms	Swivel angle range	-360 - 360°
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Tilt angle range	-5 - 25°
Contrast ratio (dynamic)	100000000:1	Power	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	D
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.311 x 0.311 mm	Energy consumption (SDR) per 1000 hours *	17 kWh
Pixel density	82 ppi	Energy consumption (HDR) per 1000 hours *	27 kWh
Viewable size, horizontal	59.8 cm	Power consumption (typical) *	17 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.5 W
Digital horizontal frequency	31.469 - 291.309 kHz	Power consumption (max)	42 W
Digital vertical frequency	48 - 240 Hz	Power consumption (off)	0.3 W
Display diagonal (metric)	69 cm	Power supply type	External
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
Surface hardness	3H		
Colour depth	8 bit		

Display		Weight & dimensions	
Colour gamut standard	sRGB	Width (with stand)	611.7 mm
Colour gamut	99%	Depth (with stand)	42.7 mm
sRGB coverage (typical)	99%	Height (with stand)	531.9 mm
Performance		Weight (with stand)	3.2 kg
AMD FreeSync *	✓	Width (without stand)	611.7 mm
AMD FreeSync type	FreeSync Premium	Depth (without stand)	42.7 mm
Flicker-free technology	✓	Height (without stand)	355.4 mm
Low Blue Light technology	✓	Weight (without stand)	4.2 kg
Multimedia		Packaging data	
Number of speakers	2	Package weight	7 kg
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	HDMI, Power
Market positioning *	Gaming	Other features	
Product colour *	Black	Country of origin	China
Colour name	Black	Packaging content	1 x Nitro XF270 W3 Widescreen Gaming LCD Monitor 1 x Power Cord (EURO) 1 x HDMI Cable
Ports & interfaces		Weight	3.2 kg
Built-in USB hub *	✗	Height	355.3 mm
HDMI *	✓	Width	611.6 mm
HDMI ports quantity	2	Depth	42.7 mm
HDMI version	2.0	Warranty period	2 year(s)
DisplayPorts quantity	1	Manufacturer	Acer, Inc
DisplayPort out version	1.4		



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Catalog Object Cloud



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