



Acer ED0 Nitro ED270UP2 - 27" Quad HD (2560x1440), 180Hz, 1ms, ZeroFrame, AMD FreeSync Gaming Monitor

Brand : Acer

Product family: ED0

Product code: UM.HE0EE.201

Product name : Nitro
ED270UP2 - 27" Quad HD
(2560x1440), 180Hz, 1ms,
ZeroFrame, AMD FreeSync
Gaming Monitor



Acer ED0 Nitro ED270UP2 - 27" Quad HD (2560x1440), 180Hz, 1ms, ZeroFrame, AMD FreeSync Gaming Monitor. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Response time: 1 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 *	68.6 cm (27")	DisplayPort version	1.2
Display resolution *	2560 x 1440 pixels	Audio output	✓
HD type *	Quad HD	Headphone out *	✓
Native aspect ratio *	16:9	Ergonomics	
Panel type *	VA	VESA mounting *	✓
LED backlight	✓	Panel mounting interface	75 x 75 mm
Display brightness (peak)	250 cd/m ²	Wall mountable	✓
Response time *	1 ms	Cable lock slot *	✓
Response time measurement type	GTG (Gray to Gray)	Cable lock slot type	Kensington
Screen shape *	Curved	Height adjustment *	✗
Screen curvature rating	1500R	Pivot	✗
Contrast ratio (typical) *	4000:1	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) *	F
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	G
Response time (fast)	1 ms	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewable size, horizontal	59.7 cm	Energy consumption (HDR) per 1000 hours *	31 kWh
Viewable size, vertical	33.6 cm	Power consumption (typical) *	29 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)	48 W
Surface hardness	3H	Power consumption (off)	0.3 W
Colour depth	8 bit	Weight & dimensions	
Colour gamut standard	NTSC	Width (with stand)	611 mm
Colour gamut	72%	Depth (with stand)	196 mm
Performance		Height (with stand)	446 mm
AMD FreeSync *	✓	Weight (with stand)	3.9 kg
AMD FreeSync type	FreeSync Premium		
Flicker-free technology	✓		

Performance		Weight & dimensions	
Low Blue Light technology	✓	Width (without stand)	611 mm
Multimedia		Depth (without stand)	76 mm
Number of speakers	2	Height (without stand)	363 mm
RMS rated power	2 W	Weight (without stand)	3.3 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	687 mm
Design		Package depth	156 mm
Market positioning *	Gaming	Package height	443 mm
Product colour *	Black	Package weight	5.5 kg
Frameless design	✓	Package type	Box
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Stand included	✓
HDMI *	✓	Cables included	DisplayPort, HDMI, Power
HDMI ports quantity	2	Quick start guide	✓
HDMI version	2.0	Manual	✓
DisplayPorts quantity	1	Other features	
		Warranty period	2 year(s)



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