



Acer Nitro ED0 ED320QUS3bmiipx computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LCD Black

Brand : Acer

Product family: Nitro ED0

Product code: UM.JE0EE.318

Product name :
ED320QUS3bmiipx

- 80.0cm (31.5") Quad HD 2560 x 1440 VA

- 5ms, 16:9, 250cd/m², 3500:1

- HDMI, DisplayPort

80.0cm (31.5") Quad HD 2560 x 1440 VA, 16:9, 250cd/m², 16.7M, 5ms, 178°/178°, 3500:1

Acer Nitro ED0 ED320QUS3bmiipx. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 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 *	80 cm (31.5")	Built-in USB hub *	✗
Display resolution *	2560 x 1440 pixels	HDMI *	✓
HD type *	Quad HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	2.0
Display technology *	LCD	DisplayPorts quantity	1
Panel type *	VA	DisplayPort out version	1.4
Touchscreen *	✗	Headphone out *	✓
Display brightness (typical)	250 cd/m²	Ergonomics	
Response time *	5 ms	VESA mounting *	✓
Response time measurement type	GTG (Gray to Gray)	Panel mounting interface	100 x 100 mm
Response time (MPRT)	1 ms	Wall mountable	✓
Screen shape *	Curved	Cable lock slot *	✓
Screen curvature rating	1500R	Cable lock slot type	Kensington
Contrast ratio (typical) *	3500:1	Height adjustment *	✗
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
Pixel pitch	0.272 x 0.272 mm	Energy consumption (SDR) per 1000 hours *	32 kWh
Pixel density	93 ppi	Energy consumption (HDR) per 1000 hours *	39 kWh
Viewable size, horizontal	69.8 cm	Power consumption (typical) *	32 W
Viewable size, vertical	39.3 cm	Power consumption (standby) *	0.5 W
Digital horizontal frequency	31.469 - 262.8 kHz	Power consumption (max)	42 W
Digital vertical frequency	48 - 180 Hz	Power consumption (off)	0.3 W
Display diagonal (metric)	80 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		
NTSC coverage (typical)	72%		

Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	709 mm
AMD FreeSync *	✓	Depth (with stand)	198 mm
AMD FreeSync type	FreeSync	Height (with stand)	514.8 mm
Flicker-free technology	✓	Weight (with stand)	4.8 kg
Low Blue Light technology	✓	Width (without stand)	709 mm
Multimedia		Depth (without stand)	83.4 mm
Number of speakers	2	Height (without stand)	419.8 mm
RMS rated power	4 W	Weight (without stand)	4.3 kg
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	790 mm
Design		Package depth	133 mm
Market positioning *	Gaming	Package height	512 mm
Product colour *	Black	Package weight	6.7 kg
Frameless design	✓	Packaging content	
		Stand included	✓
		Cables included	HDMI, Power
		Bundled software	VisionCare 1.0



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