



## Acer Nitro ED0 ED320QRS3 computer monitor 80 cm (31.5") 1920 x 1080 pixels Full HD LCD Black



**Brand :** Acer

**Product family:** Nitro ED0

**Product code:** UM.JE0EE.304

**Product name :** ED320QRS3

- Vertical Alignment
- Wall Mountable
- FreeSync Premium
- HDR Ready (HDR 10)
- ZeroFrame
- Super Sharpness
- Wide Viewing Angle

31.5", LED, FHD, 1920 x 1080, 1 ms, 165 Hz, 16:09, 16.7M, 8-bit, 178°, -5° - 20°, 300 cd/m², 3000:1, 31W, 100-240V, 50/60Hz, 4.8 kg

Acer Nitro ED0 ED320QRS3. Display diagonal: 80 cm (31.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Height adjustment *	✗
Display resolution *	1920 x 1080 pixels	Pivot	✗
HD type *	Full HD	Swivelling	✗
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LCD	Tilt angle range	-5 - 20°
Panel type *	VA		
LED backlight	✓	Power	
Touchscreen *	✗	Energy efficiency class (SDR) *	E
Display brightness (typical)	300 cd/m²	Energy efficiency class (HDR) *	F
Response time *	1 ms	Energy consumption (SDR) per 1000 hours *	26 kWh
Screen shape *	Curved	Energy consumption (HDR) per 1000 hours *	32 kWh
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power consumption (typical) *	31 W
Supported video modes	1080p	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	3000:1	Power consumption (off)	0.3 W
Contrast ratio (dynamic)	100000000:1	AC input voltage	100 - 240 V
Maximum refresh rate *	165 Hz	AC input frequency	50/60 Hz
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	16.7 million colours	Operating temperature (T-T)	0 - 40 °C
Pixel pitch	0.364 x 0.364 mm	Storage temperature (T-T)	-20 - 60 °C
Display diagonal (metric)	80 cm	Operating relative humidity (H-H)	20 - 80%
High Dynamic Range (HDR) supported	✓	Weight & dimensions	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Width (with stand)	709 mm
Colour depth	8 bit	Depth (with stand)	198 mm
		Height (with stand)	514.8 mm
		Weight (with stand)	4.8 kg
		Width (without stand)	709 mm
		Depth (without stand)	83.4 mm
		Height (without stand)	419.8 mm
		Weight (without stand)	4.3 kg
Performance		Packaging content	
AMD FreeSync *	✓	Stand included	✓
AMD FreeSync type	FreeSync Premium	Cables included	DisplayPort, HDMI, Power
		Power adapter included	✓
		Quick start guide	✓
Multimedia			
Built-in camera *	✗		
Design			
Product colour *	Black		
Detachable stand	✓		
Ports & interfaces			
HDMI *	✓		

Ports & interfaces		Other features	
HDMI ports quantity	2	On/off switch	✓
Headphone out *	✓	Warranty period	2 year(s)
Ergonomics		Compliance certificates	CE, Federal Communications Commission (FCC)
VESA mounting *	✓	Special features	ZeroFrame Super Sharpness Wide Viewing Angle
Panel mounting interface	100 x 100 mm		
Wall mountable	✓		



4711121622106

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 22-APR-2025. Prints or copies of Information are only valid on the printed Publication date