



# Nitro EDO - Serie

Acer Nitro ED320QW0bmiipx

## Shapely Curved Monitors

The Acer EDO series is especially impressive with its curved design. It is a real eye-catcher and fits perfectly into any stylish environment. The curved design not only looks good, it also makes the picture look much more intense, creating a spatial feeling, almost as if you were there live. FreeSync technology\* ensures smooth images that are free of tear effects. This technology paired with the ultra-fast response times also makes every gamer's heart beat faster.\*May vary depending on model and region.



- Diagonal size: 80.0 cm (31.5 inches)
- Resolution: 1920x1080
- Response time: 4ms(GTG), 1ms(VRB)
- Brightness: 250 cd/m<sup>2</sup>
- Signal input: 2x HDMI (2.1), 1x DP, Audio Out

AMD  
**FreeSync**  
Premium

**240Hz**

**VRB**  
1ms

 **HDR10**



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SPECIFICATIONS



Technical Specifications

Diagonal size	80.0 cm (31.5 inches)
Active display area (WxH)	698x393 mm
Aspect ratio	16:9
Resolution	1920x1080
Panel type	VA Panel
Response time	4ms(GTG), 1ms(VRB)
Brightness	250 cd/m²
Backlight type	LED
Acer CrystalBrite	No, anti-reflective display
Viewing angle (h/v) CR>10:1	178/178 °
Static contrast ratio	3000:1
Dynamic contrast ratio	100M:1
Colors	16.7M
Colour space	99% sRGB
Speaker	2 x 2 watts
Signal input	2x HDMI (2.1), 1x DP, Audio Out
Chassis colour	Black
Frequency (H/V)	HDMI:31-357.6KHz / 48-240Hz, DP:31-357.6KHz / 48-240Hz
Refresh rate (max.)	240Hz
HDMI	Yes
DisplayPort	1x (DP 1.4)
VGA	-
DVI	-
USB 3.1 Type-C	-
USB Hub	-
Audio	1x

Power supply and consumption

Power supply	External
EPREL No.	tbd
Energy Efficiency Class	tbd
On-mode Power	tbd kWh/1000h
HDR Energy Efficiency Class	tbd
HDR On-mode Power	tbd kWh/1000h
Standby mode Power	tbd W
Off mode Power	tbd W

ErgoStand

Tilt angle	-5°-20°
VESA wall mounting	100x100 mm

Norms and Standards

Warranty	24 months Carry In
Certification	Win 11 compliant
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	tbd mm
Dimension w/o stand (W x H x D)	tbd mm
Weight (unpacked)	tbd kg
Package Dimensions	79x51.20x13.30
Weight (packed)	7.9 kg
Weight w/o stand	tbd kg
Pallet qty and size (H x W x D)	32 Pcs (107x79x219.20 cm)
Container qty (20' / 40')	448 / 960

Others

Kensington Security Slot	Yes
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Ordering Information

Model	Nitro ED320QW0bmiipx
Product line	EDO Series
Part number	UM.JE0EE.005
EAN	4711474702432

Special features

Special features	-
Acer Display Widget	Yes
HDR Support	HDR Ready (HDR 10)

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