



Nitro EDO - Serie

Acer Nitro ED320QRS3biipfx

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: 5ms(GTG), 1ms(VRB)
- Brightness: 250 cd/m²
- Signal input: 2x HDMI, 1x DP, Audio Out

AMD
FreeSync
Premium



180Hz

VRB
1ms

ZERO
FRAME



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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	5ms(GTG), 1ms(VRB)
Brightness	250 cd/m ²
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	72% NTSC
Signal input	2x HDMI, 1x DP, Audio Out
Chassis colour	Black
Frequency (H/V)	HDMI:31.469-192.692kHz / 48-180Hz, DP:31.469-192.692kHz / 48-180Hz
Refresh rate (max.)	180Hz
HDMI	2x HDMI (2.0)
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.	1436231
Energy Efficiency Class	E
On-mode Power	26 kWh/1000h
HDR Energy Efficiency Class	F
HDR On-mode Power	32 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W

ErgoStand

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

Norms and Standards

Warranty	24 months Carry In
Certification	Win 10 compliant
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	709x514.80x198 mm
Dimension w/o stand (W x H x D)	709x419.80x93.40 mm
Weight (unpacked)	4,8 kg
Package Dimensions	79x51.20x13.30
Weight (packed)	6,7 kg
Weight w/o stand	4,3 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 ED320QRS3biipfx
Product line	EDO Series
Part number	UM.JE0EE.322
EAN	4711474314697

Special features

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