acer

Nitro ED3 - Serie

Nitro ED273US3bmiipx

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: 68.6 cm (27.0 inches)
- Resolution: 2560x1440
- Response time: 5ms(GTG), 1ms(VRB)
- Brightness: 250 cd/m²
- Signal input: 2x HDMI, 1x DP, Audio Out

CURVED 16:9
Curved 16:9

VRB 1ms

ZERO FRAME

Acer VisionCare™

2560 X1440 WQHD

Blue Light Filter

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Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	597x336 mm
Aspect ratio	16:9
Resolution	2560x1440
Panel type	VA Panel
Response time	5ms(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	5000:1
Dynamic contrast ratio	100M:1
Colors	16.7M
Colour space	72% NTSC
Speaker	2 x 2 watts
Signal input	2x HDMI, 1x DP, Audio Out
Chassis colour	Black
Frequency (H/V)	HDMI: 31.469~214.558KHz / 48~144Hz. DP: 31.469~199.800kHz / 48~180Hz
Refresh rate (max.)	180Hz DP, 144Hz HDMI
HDMI	2x HDMI (2.0)
DisplayPort	1x (DP 1.2)
VGA	-
DVI	-
USB 3.1 Type-C	-
USB Hub	-
Audio	1x

Power supply and consumption

Power supply	External
EPREL No.	1895389
Energy Efficiency Class	F
On-mode Power	26 kWh/1000h
HDR Energy Efficiency Class	G
HDR On-mode Power	31 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W

ErgoStand

Tilt angle	-5°~20°
VESA wall mounting	75x75 mm

Norms and Standards

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

Dimensions and weight

Dimension (W x H x D)	611x456x196 mm
Dimension w/o stand (W x H x D)	611x363x76 mm
Weight (unpacked)	3,9 kg
Package Dimensions	68.70x54.30x15.60
Weight (packed)	5,5 kg
Weight w/o stand	3,3 kg
Pallet qty and size (H x W x D)	36 Pcs (120x100x223.20 cm)
Container qty (20'/40')	360 / 756

Others

Kensington Security Slot	Yes

Ordering Information

Model	Nitro ED273US3bmiipx
Product line	ED3 Series
Part number	UM.HEDEE.309
EAN	4711121989537
Package content	1x ED273US3, warranty card, quick start guide, cable: power cable, HDMI cable, DP cable

Special features

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