



# Nitro VGO Serie

Acer Nitro VG270UGbmiiipx

Experience gaming in a new way

Live your Radeon FreeSync passion with the fast refresh rate and ZeroFrame architecture of the Nitro VGO series monitor.



- Diagonal size: 68.6 cm (27.0 inches)
- Resolution: 2560x1440
- Response time: 4ms(GTG), 1ms(VRB)
- Brightness: 250 cd/m<sup>2</sup>
- Signal input: 2x HDMI, 1x DP, Audio Out

Adaptive  
Sync

120Hz

VRB  
1ms

 **HDR10**



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SPECIFICATIONS



Technical Specifications

Diagonal size	68.8 cm (27.0 inches)
Active display area (WxH)	597x336 mm
Aspect ratio	16:9
Resolution	2560x1440
Panel type	IPS Technology
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	1500:1
Dynamic contrast ratio	100M:1
Colors	16.7M
Colour space	90% DCI-P3
Speaker	2 x 2 watts
Signal input	2x HDMI, 1x DP, Audio Out
Chassis colour	Black
Frequency (H/V)	HDMI:30-200KHz / 48-120Hz, DP:200-200KHz / 48-120Hz
Refresh rate (max.)	120Hz
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	Internal
EPREL No.	2206277
Energy Efficiency Class	E
On-mode Power	21 kWh/1000h
HDR Energy Efficiency Class	G
HDR On-mode Power	37 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W

ErgoStand

Tilt angle	-5° -25°
VESA wall mounting	100x100 mm

Norms and Standards

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

Dimensions and weight

Dimension (W x H x D)	613.80x464.90x199.40 mm
Dimension w/o stand (W x H x D)	613.80x360.90x47.60 mm
Weight (unpacked)	3,9 kg
Package Dimensions	68.50x43.30x12.10
Weight (packed)	7,44 kg
Weight w/o stand	3,52 kg
Pallet qty and size (H x W x D)	62 Pcs (118x108x212.50 cm)
Container qty (20' / 40')	620 / 1,302

Others

Kensington Security Slot	Yes
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Ordering Information

Model	Nitro VG270UGbmiipx
Product line	VG0 Series
Part number	UM.HV0EE.G05
EAN	4711474324559

Special features

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

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