Nitro QG1 Serie

Acer Nitro QG271W5bmiipx

Discover the potential

The Acer QG series combines performance with design. The Freesync gaming monitors offer everything you need for smooth gameplay. The QG series monitors are the ideal gaming companion for beginners.



- Diagonal size: 68.6 cm (27.0 inches)
- Resolution: 1920x1080
- Response time: 1ms/0.5ms(GTG,Min.), 1ms(VRB)
- Brightness: 250 cd/m²
- Signal input: 2x HDMI (2.1), 1x DP, Audio Out

AMD FreeSync Premium

240Hz

0.5ms Up to Response Time

HDR10

Acer Nitro QG271W5bmiipx SPECIFICATIONS





Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	598x336 mm
Aspect ratio	16:9
Resolution	1920x1080
Panel type	IPS Technology
Response time	1ms/0.5ms(GTG,Min.), 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	1000:1
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:30K-205K / 48Hz-200Hz, DP:205KHz-205KHz / 48Hz-260Hz
Refresh rate (max.)	260Hz
HDMI	Yes
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.	2395850
Energy Efficiency Class	D
On-mode Power	16 kWh/1000h
HDR Energy Efficiency Class	G
HDR On-mode Power	28 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)	612.50x459.90x199.30 mm
Dimension w/o stand (W x H x D)	612.50x365.80x68.10 mm
Weight (unpacked)	3,8 kg
Package Dimensions	68x43.50x15.50
Weight (packed)	5,5 kg
Weight w/o stand	3,41 kg
Pallet qty and size (H x W x D)	59 Pcs (131x115x202.90 cm)
Container qty (20'/40')	472 / 1,062

Others

Kensington Security Slot	Yes

Ordering Information

Model	Nitro QG271W5bmiipx
Product line	QG1 Series
Part number	UM.HQ1EE.501
EAN	4711474829198

Special features

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

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