



# Nitro QG1 Serie

Acer Nitro QG241YX1bmiipx

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: 60.5 cm (23.8 inches)
- Resolution: 1920x1080
- Response time: 1ms/0.5ms(GTG,Min.), 1ms(VRB)
- Brightness: 250 cd/m<sup>2</sup>
- Signal input: 2x HDMI, 1x DP, Audio Out

AMD  
FreeSync  
Premium



200Hz

0.5<sup>ms</sup>  
Up to  
Response Time

ZERO  
FRAME



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SPECIFICATIONS



Technical Specifications

Diagonal size	60.5 cm (23.8 inches)
Active display area (WxH)	526x296 mm
Aspect ratio	16:9
Resolution	1920x1080
Panel type	IPS Technology
Response time	1ms/0.5ms(GTG,Min.), 1ms(VRB)
Brightness	250 cd/m <sup>2</sup>
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, 1x DP, Audio Out
Chassis colour	Black
Frequency (H/V)	HDMI:30-205KHz / 48-180Hz, DP:205-205KHz / 48-180Hz
Refresh rate (max.)	200Hz
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	Internal
EPREL No.	1596294
Energy Efficiency Class	E
On-mode Power	18 kWh/1000h
HDR Energy Efficiency Class	G
HDR On-mode Power	27 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	MPR-II, Win 10 compliant
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	540.30x413.30x240.10 mm
Dimension w/o stand (W x H x D)	540.30x323.20x65.30 mm
Weight (unpacked)	3,57 kg
Package Dimensions	60.70x42x13.10
Weight (packed)	3,9 kg
Weight w/o stand	3,12 kg
Pallet qty and size (H x W x D)	80 Pcs (113x113x222 cm)
Container qty (20' / 40')	800 / 1,600

Others

Kensington Security Slot	Yes
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Ordering Information

Model	Nitro QG241YX1bmiipx
Product line	QG1 Series
Part number	UM.QQ0EE.101
EAN	4711474240873

Special features

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

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