Acer Nitro KG0

Acer Nitro KG240YP0bi

Certified Perfection!

The Acer Nitro KG0 IPS displays deliver a seamless gaming experience with support for AMD FreeSync™ Premium, a borderless ZeroFrame design, and HDR10 to enhance the color accuracy and contrast.



- Diagonal size: 60.5 cm (23.8 inches)
- Resolution: 1920x1080
- Response time: 4ms(GTG), 1ms(VRB)
- Brightness: 250 cd/m²
- Signal input: 1x VGA, 1x HDMI (1.4)

AMD FreeSync VRB 1ms 144Hz HDR10

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SPECIFICATIONS







Technical Specifications

Diagonal size	60.5 cm (23.8 inches)
Active display area (WxH)	527x296 mm
Aspect ratio	16:9
Resolution	1920x1080
Panel type	VA Panel
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	4000:1
Dynamic contrast ratio	100M:1
Colors	16.7M
Colour space	99% sRGB
Signal input	1x VGA, 1x HDMI (1.4)
Chassis colour	Black
Frequency (H/V)	VGA:31.469-83.894KHz / 48-75Hz HDMI:31.469-159.837KHz / 48-144Hz
Refresh rate (max.)	144Hz HDMI, 75Hz VGA
HDMI	1x HDMI (1.4)
DisplayPort	-
VGA	Yes
DVI	-
USB 3.1 Type-C	-
USB Hub	-
Audio	-

Power supply and consumption

Power supply	External
EPREL No.	2412672
Energy Efficiency Class	D
On-mode Power	14,1 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 11 compliant, EnergyStar
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	53.88x42.44x18.50 mm
Dimension w/o stand (W x H x D)	53.88x31.87x3.93 mm
Weight (unpacked)	2,6 kg
Package Dimensions	60x39.10x13.30
Weight (packed)	3,9 kg
Weight w/o stand	2.28 kg
Pallet qty and size (H x W x D)	84 Pcs (115x115x223.20 cm)
Container qty (20'/40')	840 / 1,680

Others

Kensington Security Slot	Yes

Ordering Information

Model	Nitro KG240YP0bi
Product line	KG0 Series
Port number	UM.QX0EE.012
EAN	4711721022962

Special features

Special features	-
Acer Display Widget	Yes

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