

acer

KG2-Serie

Acer Nitro KG272M3bmiipx

Discover the potential

The Acer KG2 series combines performance with a new design. The Freesync gaming monitors offer everything you need for smooth gameplay. With resolutions from Full HD to UHD and response times of up to 1ms, the new KG2 monitors are the ideal gaming companion.



- 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, 1x DP, Audio Out

AMD
FreeSync
Premium

IPS
In-Plane Switching

180Hz

0.5^{ms}
Up to
Response Time

ZERO
FRAME

HDR10

Acer VisionCare™



Acer Nitro KG272M3bmiipx

SPECIFICATIONS



Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	597x336 mm
Aspect ratio	16:9
Resolution	1920x1080
Panel type	IPS Technology
Response time	1ms/0.5ms(GTG,Min.), 1ms(VRB)
Brightness	250 cd/m ²
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:30K~205K / 48Hz-180Hz, DP:205KHz-205KHz / 48Hz-180Hz
Refresh rate (max.)	180Hz
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.	1561764
Energy Efficiency Class	E
On-mode Power	21 kWh/1000h
HDR Energy Efficiency Class	G
HDR On-mode Power	30 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W

ErgoStand

Tilt angle	-5°~15°
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)	614x454x240 mm
Dimension w/o stand (W x H x D)	614,30x367,10x69 mm
Weight (unpacked)	4,87 kg
Package Dimensions	68x46,60x14,50
Weight (packed)	5,99 kg
Weight w/o stand	4,4 kg
Pallet qty and size (H x W x D)	58 Pcs (126x112x213 cm)
Container qty (20'/40')	472 / 1,062

Others

Kensington Security Slot	Yes
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Ordering Information

Model	Nitro KG272M3bmiipx
Product line	KG2 Series
Part number	UM.HX2EE.303
EAN	4711121296657
Package content	1x KG272M3, warranty card, quick start guide, cable: power cable, HDMI cable

Special features

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

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