

acer

Acer XZO Serie

Acer Nitro XZ320QUS3bmiiphx

A new gaming experience

Gaming in a stylish curved design: The Nitro XZ series is ideal for demanding gamers. The displays in ZeroFrame design come with an ergonomic stand and fast refresh rates of 165Hz and optionally 240 Hz. The curved monitors feature Adaptive Sync technology to ensure smooth gameplay.



- Diagonal size: 80.0 cm (31.5 inches)
- Resolution: 2560x1440
- Response time: 6ms(GTG), 1ms(VRB)
- Brightness: 250 cd/m²
- Signal input: 2x HDMI, 2x DP, Audio Out

AMD
FreeSync
Premium

CURVED 16:9
Curved 16:9

VRB
1ms

**ZERO
FRAME**

Overclock to
180Hz

HDR10



Acer Nitro XZ320QUS3bmiiphx

SPECIFICATIONS



Technical Specifications

Diagonal size	80.0 cm (31.5 inches)
Active display area (WxH)	698x393 mm
Aspect ratio	16:9
Resolution	2560x1440
Panel type	VA Panel
Response time	6ms(GTG), 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 °
Viewing angle (h/v) CR>5:1	178/178 °
Static contrast ratio	3000:1
Dynamic contrast ratio	100M:1
Colors	16.7M
Colour space	72% NTSC
Speaker	2 x 2 watts
Signal input	2x HDMI, 2x DP, Audio Out
Chassis colour	Black
Frequency (H/V)	HDMI2.0:70.56-243.38 KHz / 48Hz~144Hz, DP1.4:70.56-243.38 KHz / 48Hz~165Hz
Refresh rate (max.)	180Hz DP, 144Hz HDMI
HDMI	2x HDMI (2.0)
DisplayPort	2x (DP 1.4)
VGA	-
DVI	-
USB 3.1 Type-C	-
USB Hub	-
Audio	1x

Power supply and consumption

Power supply	Internal
Energy Efficiency Class	TBD
On-mode Power	TBD kWh/1000h
HDR Energy Efficiency Class	TBD
HDR On-mode Power	TBD kWh/1000h
Standby mode Power	TBD W
Off mode Power	TBD W

ErgoStand

Tilt angle	-5°~20°
Swivel angle	+/-15°
Height adjust range	100 mm
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)	712.60x607.50-477.50x269 mm
Dimension w/o stand (W x H x D)	712.60x422.90x112 mm
Weight (unpacked)	8,55 kg
Package Dimensions	80.90x54.10x17.90
Weight (packed)	10,70 kg
Weight w/o stand	6,34 kg
Pallet qty and size (H x W x D)	24 Pcs (122x102x176 cm)
Container qty (20' / 40')	288 / 576

Others

Kensington Security Slot	Yes
--------------------------	-----

Ordering Information

Model	Nitro XZ320QUS3bmiiphx
Product line	XZ0 Series
Part number	UM.JX0EE.305
EAN	4711121888717

Special features

Special features	-
Acer VisionCare	Yes
Acer Display Widget	Yes
HDR Support	VESA DisplayHDR 400
Sync technology	FreeSync Premium

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.