

Buyers Guide | C1 2019

Acer Nitro XV273K Pbmiipphzx 27" UHD G-SYNC Compatible HDR400 Monitor





Model	Acer Nitro XV273K Pbmipphzx 27" UHD Monitor
MSRP	\$899.99
On-Shelf Date	January 28, 2019

High Level Specifications

- 27" UHD 4K (3840 x 2160) Widescreen IPS Display
- G-SYNC Compatible
- 120Hz (OverClocking to 144Hz) - Using 2 Display Ports
- Response Time: 1ms (VRB)
- High Brightness and Contrast with VESA Certified DisplayHDR™400
- DCI-P3 90% Wide Color Gamut
- Optimize Colors with Quantum Dot Technology
- No Color Difference with Delta E<1
- Ports: 2 x Display Port v1.4, 2 x HDMI v2.0 & 4- USB 3.0 Ports

What's in the Box

- Display
- Stand
- Power Cord
- Shield
- Display Port & USB Cable

Key Features

UHD 4K2K 3840 X 2160

Quantum Dots Delta E<1

Overclock to 144Hz

IPS In-Plane Switching

VESA CERTIFIED DisplayHDR™ 400

DCI-P3

Web Description

Acer Nitro XV273K Pbmipphzx 27" UHD (3840 x 2160) IPS G-SYNC Compatible Monitor, VESA Certified DisplayHDR400, Quantum Dot, 144Hz, 1ms, DCI-P3, Delta E<1 (2 x Display Port & 2 x HDMI Port)



The Gate of Smooth Gaming

Fasten your seatbelt: The Nitro XV273K Ultra HD display with 4K resolution is all about no compromises on gaming performance, color or speed. This 27-inch (3840 x 2160) monitor combines jaw dropping specs including an IPS panel that supports blazing-fast refresh rate. This G-SYNC Compatible monitor takes gameplay to the next level of smooth. Unleash gaming's maximum potential to provide richer colors far beyond what has been previously possible. Experience something new.

Features



Resolution Matters!

This 27" UHD (3840 x 2160) display packs a fierce 4K punch. The IPS panel cranks up color to the max without compromising any speed. Enjoy excellent 178-degree viewing angles and see game worlds in all their glorious colors.



New Depths of Color Accuracy

This monitor is ideal for color-critical projects producing accurate colors with a low Delta E<1, supporting 130% of the sRGB and covers an incredible 95% of the DCI-P3 color space, the current standard utilized by the film industry. An amazing monitor for graphic designers, photographers and film editors.



Designed for the Triathlon

The Nitro XV273K has a bonanza of features that both improve your viewing experience and help reduce eye strain during long, drawn-out gaming sessions. The flicker-less display has blue light filter and glare reduction that significantly improve viewing comfort while enhancing eye protection. Game longer, and in comfort.



G-SYNC Compatible

Validated by NVIDIA, this G-SYNC Compatible monitor gives you more of what you want in a gaming experience. Smooth, tear-free gameplay!! And a whole lot more.



VESA certificated DisplayHDR™ 400

For enhanced color vibrancy, VESA DisplayHDR™ 400 certification ensures better contrast and color accuracy so customers experience AAA games as they were meant to be.



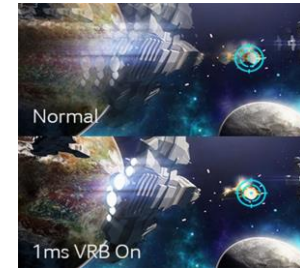
Made for Gamers - Game View

Get an in-game advantage! Predator Game Mode has eight pre-set display modes to optimize visuals for different types of content: Action, Racing, Sport, User, Standard, ECO, Graphic and Movie. This unique feature can be easily accessed through a hot key or the On Screen Display (OSD) settings menu. Fine tune your visuals!



144Hz Refresh Rate

Overclock to 144Hz on a 4K panel, the graphic goliath has finally arrived. A rapid 144Hz refresh rate provides wonderfully smooth images and tear-free gameplay when fast-moving objects buzz across the screen. Unrelenting perfection.



Responsive!!

Fast response time of 1ms enhanced gamers' in-game experience. No matter the fast-moving action or any dramatic transitions will be all rendered smoothly without the annoying effects of smearing or ghosting.



Be Flexible

The monitor's shielding hood lessens distractions during concentrated game play and provides a more accurate representation of color. The ErgoStand design provides freedom to swivel, pivot and adjust height for maximum adaptability and comfort, while Acer VisionCare helps protect eyes during long gaming sessions.

Acer Nitro XV273K Pbmiiphzx 27" UHD Monitor

Detailed Product Specifications

Viewable Area	Speakers
27" Display	2 speakers, 4 watts per speaker
16:9 Aspect Ratio	Ports
G-SYNC	4- USB 3.0 Ports
G-SYNC Compatible	AC Power Input
Panel Type	Electrical Requirements
IPS	Normal Operation: < 41 Watts
Resolutions	Off (power-save): <1 Watts
3840 x 2160 (native and maximum)	100 - 240 VAC, 50/60 Hz
Refresh Rate	Agency Certifications
120Hz (OverClocking to 144Hz) - Using 2 Display Ports	UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
Pixel Pitch	Display Stand
0.15525mm	Included
Brightness	Ergonomic Tilt: -5° to 25°
Native: 350 nits, HDR: 380 nits, HDR400: 400 nits	Height Adjustment Range: 4"
Contrast Ratio	Swivelt: +/- 20°
100 Million:1 MAX (ACM)	Mount
Screen Treatment	VESA mounting compliant (100 x 100mm)
Antiglare	Limited Warranty
Response Time	3 year parts and labor ¹
1ms (VRB)	Dimensions (Display with Height Adjustment)
Colors	24.76" (W) x 17.36 to 21.3" (H) x 12.09" (D)
1.07 billion	629mm (W) x 441 to 541mm (H) x 307.2mm (D)
Viewing Angles	Dimensions (Box)
178° Left/Right, 178° Up/Down	27.91" (W) x 23.38" (H) x 14.05" (D)
User Controls	709mm (W) x 594mm (H) x 357mm (D)
Power On/Off Button	Weights
Signal Inputs	14.52 lbs. 6.59 kg. Display
2 x Display Port v1.4	27.21 lbs. 12.34 kg. Box
2 x HDMI v2.0	Pallet Quantity
	12 units / pallet
	Model Number
	XV273K Pbmiiphzx
	UPC
	191114912263
	Part Number
	UM.HX3AA.P02



Product specifications subject to change without notice
Actual product may vary from image shown

¹ For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

© 2019 Acer Inc. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Inc. Other trademarks, registered trademarks, and/or service marks, indicated or otherwise, are the property of their respective owners. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.