



Buyers Guide | C1 2021

Acer® Nitro Monitor

XV282K KVbmiipruzx



AMD
FreeSync
Premium

144Hz

1ms

Agile-Splendor
400 IPS





Model	Acer Nitro XV282K KVbmiipruzx 28" UHD Gaming Monitor
MSRP	\$899.99
On-Shelf Date	May 2, 2021

High Level Specifications

- 28" UHD (3840 x 2160) Widescreen Agile-Splendor IPS Monitor with AMD FreeSync Premium Technology
- **Response Time:** 1ms (G to G) | **Refresh Rate:** 144Hz
- High Brightness and Contrast with VESA Certified DisplayHDR™ 400
- **Color Gamut:** 90% DCI-P3
- **Color Accuracy:** No color difference with Delta E<1
- Acer VisionCare 3.0 Technologies
- TUV/Eyesafe Certification
- **USB Type-C Port:** 1 x USB 3.1 (Type-C) port (Gen 1 up to 5 Gbps) supporting data, power (65W) and DisplayPort over USB-C
- **Video Ports:** 1 x Display Port 1.4 and 2 x HDMI 2.1 (Supports PS5 and XBOX: 4K UHD@120Hz)
- **USB Ports:** 4 x USB 3.0 Ports

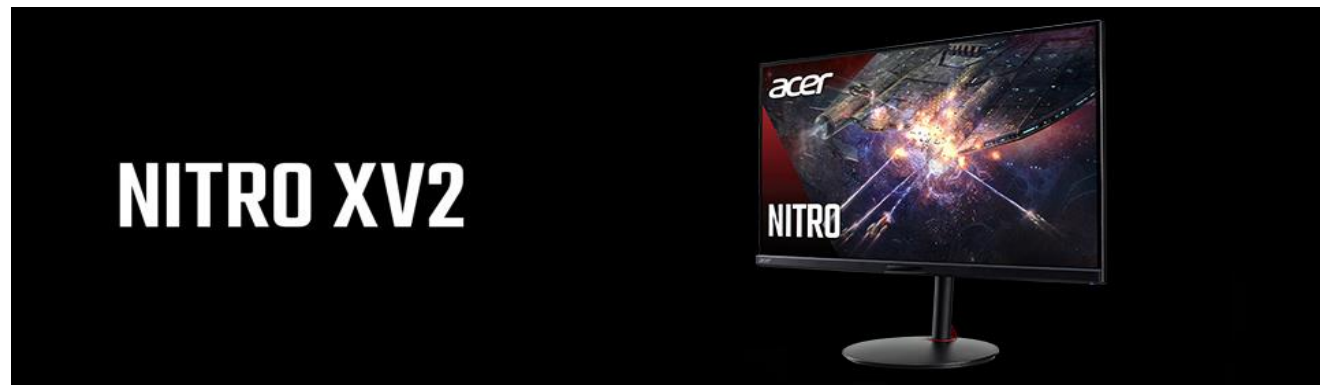
What's in the Box

- Display
- Stand
- Power Cord
- Display Port, HDMI, USB Type-C and USB Cable

Key Features

Web Description

Acer Nitro XV282K KVbmiipruzx 28" UHD (3840 x 2160) Agile-Splendor IPS Monitor with AMD FreeSync Premium Technology, Up to 170Hz, 1ms, VESA Certified DisplayHDR400, DCI-P3, Delta E<1, TUV/Eyesafe Certification (1 x Display Port 1.2, 2 x HDMI 2.1 supporting PS5 and XBOX: 4K UHD@120Hz & 4 x USB Ports)



The Gate of Smooth Gaming

In competitive gaming, every frame matters. Introducing Acer's XV282K gaming monitor - the UHD (3840 x 2160) resolution monitor that can keep up with your game play. Through AMD Radeon technology, the game's frame rate is determined by your graphics card, not the fixed refresh rate of the monitor, giving you a serious competitive edge. Plus, users can enjoy comfortable viewing experience while gaming via flicker-less, low dimming and ComfyView display. The design saves space on your desk and lets you place multiple monitors side by side to build a seamless big-screen display.

Features



Delta E<1



DCI-P3 90%



Quality Visuals

The XV272U 27" Agile-Splendor IPS monitor with 3840 x 2160 UHD resolution in a 16:9 aspect ratio presents stunning, high quality images with excellent detail. The zero-frame design does away with the thick frames found on conventional monitors freeing up precious screen space so you have more to look at from edge to edge.

AMD FreeSync Premium Technology

Say "goodbye" to stuttering and tearing. With AMD FreeSync Premium, the monitor's frames are synced with the graphics card's frames, which eliminates screen tearing and provide the smoothest gaming experience.



VESA certified 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.



Fast Refresh Rate and Console Game Ready!!

The 144Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid refresh rate of 144Hz, Acer Gaming Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience. And with the HDMI 2.1 ports, they support the newest console gaming, compatible with PS5, XBOX series X and PC gaming.

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 90% of the DCI-P3 color space, the current standard utilized by the film industry. An amazing monitor for graphic designers, photographers and film editors.



Eyesafe® Display

Eyesafe® Display brings first to market innovation with protection for your eyes from toxic high-energy visible (HEV) blue light without compromising the color quality emanating from the device. Established through years of research and designed with eye doctors, this innovation manages light directly at the source to meet Eyesafe® Requirements for blue light from displays, while maintaining vivid color quality and achieving industry standards.

Acer Nitro XV282K KVbmiipruzx 28" UHD Gamin

Detailed Product Specifications

Viewable Area 28.0" Display 16:9 Aspect Ratio	Speakers 2 speakers, 2 watts per speaker
Panel Type Agile-Splendor IPS	Ports 4- USB 3.0 Ports AC Power Input
Resolutions 3840 x 2160 (native and maximum)	Electrical Requirements Normal Operation: <160Watts Off (power-save): <1 Watts 100 - 240 VAC, 50/60 Hz
Refresh Rate 144Hz	Agency Certifications UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
Pixel Pitch 0.16mm	Display Stand Included Ergonomic Tilt: -5° to 35° Height Adjustment Range: 4.7" Swivel: 360° Pivot: Y
Brightness Native: 300 cd/m2, HDR Mode: Peak 400 cd/m2	Mount VESA mounting compliant (100 x 100mm)
Contrast Ratio 100 Million:1 MAX (ACM)	Limited Warranty 3 year parts and labor ¹
Screen Treatment Antiglare	Dimensions (Display with Stand) 25.06 (W) x 17.57-22.69" (H) x 10.6" (D) 636mm (W) x 446-576mm (H) x 269mm (D)
Response Time 1ms (G to G)	Dimensions (Box) 27.91" (W) x 22.6" (H) x 6.3" (D) 709mm (W) x 574mm (H) x 160mm (D)
Colors 1.07 billion	Weights 15.8 lbs. 7.17 kg. Display 17.64 lbs. 8.0 kg. Box
Viewing Angles 178° Left/Right, 178° Up/Down	Pallet Quantity 34 units / pallet
User Controls Power On/Off Button	Model Number XV282K Kvbmiipruzx
Signal Inputs 1 x USB 3.1 (Type-C) port (Gen 1 up to 5 Gbps) supporting data, power (65W) and DisplayPort over USB-C 1 x Display Port 1.4 2 x HDMI 2.1	UPC 195133108102
	Part Number UM.PX2AA.V01



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.

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