

Acer Unleashes High-Performance Gaming Monitors including Predator XB273U F5 with NVIDIA G-SYNC Pulsar and “UltraSpeed” Nitro Displays

Also announced new Acer and Nitro smart monitors with built-in WebOS for enhanced convenience and entertainment experiences.

Editor’s Summary:

- Acer expands its gaming and smart monitor portfolio with cutting-edge technology across various models, including the Predator and Nitro series.
- The Predator XB273U F5 is a gaming beast equipped with NVIDIA’s new G-SYNC® Pulsar technology and a blazing fast 360 Hz refresh rate, delivering unmatched speed and motion clarity.
- The Predator XB273K V5 offers a 4K UHD display with a 160 Hz refresh rate and AMD FreeSync™ Premium technology for crystal-clear visuals, catering to competitive gamers.
- The new Nitro gaming monitors deliver ultrahigh refresh rates of up to 600 Hz, complemented by AMD FreeSync™ Premium certification and rapid response times as low as 0.1 ms.
- Acer also introduces smart monitors like the Acer CS322QK and Nitro GS272U M, which come with built-in WebOS for seamless task execution, enhanced connectivity, and high-resolution displays.

Dubai, UAE (September 05, 2024) Acer today announced a comprehensive expansion of its [Predator](#) and [Nitro gaming](#) monitor lines, alongside new smart monitors, all designed to cater to a wide array of users, from competitive gamers to tech-savvy home users. With these launches,

Acer continues to push the boundaries of display technology, offering unprecedented performance and visual excellence.

The Predator gaming monitor line include two new 27-inch models that promise to deliver exceptional speed and stunning visuals for enjoying the latest titles in their full glory. The new Nitro gaming monitors deliver high-definition resolution with blazing refresh rates of up to 600 Hz, placing these models among the fastest in today's market. Both the new Nitro and Acer smart monitors include features that enhance user convenience and usability when working or streaming content directly from the devices, including the built-in WebOS platform, screen-mirroring technology, and Wi-Fi and Bluetooth support.

Predator XB273U F5 - Blazing Refresh Rate and NVIDIA G-SYNC Pulsar

Boasting a WQHD (2560x1440) resolution and an incredibly fast refresh rate of 360 Hz makes the Predator XB273U F5 a gaming goliath. It is equipped with NVIDIA's new G-SYNC Pulsar technology that delivers a significant breakthrough with 4x more effective motion clarity together with smooth and tear-free variable refresh rate gaming. Supporting 90% of the DCI-P3 color gamut, HDR, and high 550-nit peak brightness, it delivers incredibly lifelike colors and accurate images that enhance the visual experience.

Predator XB273K V5 - Brilliant 4K Clarity

With a crisp 4K (3840 x 2160) resolution, a smooth 160 Hz refresh rate, and support from AMD® FreeSync™ Premium technology, the Predator XB273K V5 is sure to deliver flawless gameplay. They can also freely choose a higher refresh rate option with a FHD resolution at 320 Hz based on the demands of the game and task at hand thanks to DFR technology.

A contrast ratio of 100,000,000:1 helps to produce deep blacks and bright whites, so important details aren't missed in-game. With up to 400 nit brightness and VESA DisplayHDR™ 400 certification, pictures are portrayed in vibrant luminosity. The DCI-P3 95% color gamut supports up to 1.07 billion colors to deliver stunningly realistic images.

Immersive Viewing Experience

Their lightning-fast response times of up to 0.5 ms (GTG) reduce motion blur and ensures fast-moving objects are displayed clearly, providing a competitive edge in the fiercest battles and deepening gamers' immersion in their favorite virtual worlds. These new models also sport premium IPS panels affording wide 178-degree viewing angles to guarantee consistent picture

quality from any position. In addition, two HDMI 2.1 ports and one DisplayPort 1.4 deliver powerful connectivity. For maximized comfort, the Predator monitors offer comprehensive ergonomic adjustments with tilt, swivel, pivot, and height options.

Nitro “UltraSpeed” Displays

The new [Nitro gaming monitors](#) target gamers seeking next-level gameplay, better features, and immersive experiences. The lineup includes two 27-inch and one 24-inch models, all with AMD FreeSync Premium compatibility, engineered to ensure smoother frames by minimizing screen stuttering and tearing. These “UltraSpeed” monitors combine high-resolution panels, fast refresh rates, and blazing response times.

The 24-inch Nitro XV240 F6 is an FHD-resolution monitor with a blazing 600 Hz refresh rate and up to a 0.1 ms G-to-G response time, making it among the fastest gaming displays currently available. It boasts a VESA DisplayHDR™ 400 certification and supports 95% coverage of the DCI-P3 color gamut to ensure stunning brightness and color reproduction.

The Nitro XV270 F5 is one of the 27-inch gaming monitors featuring an FHD (1920x1080) IPS panel with a 520 Hz refresh rate, and a response time of 0.5 ms G-to-G that puts players right in the center of the action. The HDR10-certified display offers outstanding colors and frames, with 400 nits peak brightness and a 100,000,000:1 dynamic contrast ratio.

Rounding out the latest gaming displays is the Nitro XV270U F5, with a 27-inch WQHD (2560x1440) IPS display, a 500 Hz refresh rate, and up to 0.5 ms G-to-G response time. With HDR10 and 99% sRGB color gamut support, combined with 250 nits brightness and a 100,000,000:1 contrast ratio, the display delivers blur-free images, phenomenal color reproduction, and realistic scenes in any gaming realm. All Nitro monitors come with a pair of HDMI and a display port to support up to WQHD gaming on the latest consoles.

Acer and Nitro Smart Monitors: All-in-One Screen Experience

Acer’s new smart monitors come with WebOS built-in, allowing users to conveniently surf, work, and play, without having to open a laptop or connect to another device. WebOS also enables simultaneous task execution, smooth content playback, seamless user interface navigation, and content management. They also offer user-friendly features including Wi-Fi and Bluetooth support, Airplay and Miracast for wireless screen mirroring, and a RJ45 port for additional internet connection options.

The 31.5-inch [Acer CS322QK](#) smart monitor is great for those working from home or who enjoy streaming content. This 4K UHD IPS monitor with a 98% coverage of the DCI-P3 color range, HDR10 video standard, and 350 nit brightness provides immersive and visual experiences for individual or family-sized viewing.

The 27-inch Nitro GS272U smart monitor stands out from other smart monitors in its class as it combines WQHD (2560x1440) resolution and up to a 180 Hz refresh rate, making it an excellent gaming companion. Essential HDMI and display ports are made available on both smart displays, plus the addition of a USB Type-C port for added convenience and functionality.

Pricing and Availability

The Predator XB273U F5 will be available in EMEA in Q1 2025, starting at USD 899.

The Predator XB273K V5 will be available in EMEA in Q4 2024, starting at USD 699.

The Nitro XV240 F6 monitor will be available in EMEA in Q1 2025, starting at USD 899.

The Nitro XV270U F5 monitor will be available in EMEA in Q1 2025, starting at USD 799.

The Nitro XV270 F5 monitor will be available in EMEA in Q1 2025, starting at USD 699.

The Acer CS322QK smart monitor will be available in EMEA in Q4 2024, starting at USD 899.

The Nitro GS272U M smart monitor will be available in EMEA in Q1 2025, starting at USD 599.

Exact specifications, prices, and availability will vary by region. To learn more about availability, product specifications and prices in specific markets, please contact your nearest Acer office via www.acer.ae.

Visit [Acer's Media Center](#) for product images and specifications, or visit the [next@acer Press Room](#) to see all announcements.

Specifications

Product Name		Predator XB273U F5
Panel Specifications	Display Size	27-inch
	Panel type	IPS
	Max. Resolution and Refresh Rate	HDMI: 2560x1440 @ 360 Hz DP: 2560x1440 @ 360 Hz
	Glare	No
	Response Time	1 ms/ 0.5 ms (GTG, Min.)
	Tear Technology	NVIDIA® G-SYNC™
	Contrast Ratio	100,000,000:1 (ACM)

	Brightness	Native 500 nits (supports HDR): peak 550 nits
	Viewing Angle	178° (H), 178° (V)
	Color gamut	DCI-P3 90%
	Colors	16.7M
	Bits	8Bit
System Specifications	Input Signal	2 HDMI (2.1) + 1 DisplayPort (1.4)
	VESA Wall Mounting	100x100 mm
	Power Supply	Internal (C13/C14)
	Tilt/Swivel/Pivot/Height Adjustment	-5°-25° / ±20° / ±90° / 150 mm

Product Name		Predator XB273K V5
Panel Specifications	Display Size	27"
	Panel type	IPS
	Max. Resolution and Refresh Rate	HDMI: 3840x2160 @160 Hz DP: 3840x2160 @160 Hz
	Glare	No
	Response Time	1ms/0.5 ms (GTG, min.)
	Tear Technology	AMD FreeSync™ Premium
	Contrast Ratio	100,000,000:1 (ACM)
	Brightness	Native 400 nits, HDR400 mode: peak 400 nits
	Viewing Angle	178° (H), 178° (V)
	Color gamut	DCI-P3 95%
	Colors	1.07B
	Bits	8Bit+FRC (10 bit with dithering)
System Specifications	Input Signal	2 HDMI (2.1) + 1 DisplayPort (1.4) + SPK + Audio out
	VESA Wall Mounting	100x100 mm
	Speaker	2W x2
	Power Supply	Internal (C13/C14)
	Tilt/Swivel/Pivot/Height Adjustment	-5°-25° / ±20° / ±90° / 150 mm

Product Name		Nitro XV240 F6
Panel Specifications	Display Size	24.1 inches
	Panel type	TN
	Max. Resolution and Refresh Rate	HDMI: 1920x1080 @240Hz DP: 1920x1080 @600Hz
	Glare	No
	Response Time	1 ms/ 0.1 ms (GTG, Min.)
	Tear Technology	AMD FreeSync™ Premium
	Contrast Ratio	100,000,000:1 (ACM)
	Brightness	400 nits
	Viewing Angle	170° (H), 160° (V)
	Color gamut	DCI-P3 95%
	Colors	16.7M
	Bits	8Bit
System Specifications	Input Signal	2 HDMI (2.0) + 1 DisplayPort (1.4)
	VESA Wall Mounting	100x100 mm
	Speaker	2W x2
	Power Supply	Internal (C13/C14)
	Tilt/Height Adjustment/Swivel/Pivot	-5°-25° / 150 mm / ±20° / ±90°

Product Name		Nitro XV270 F5
Panel Specifications	Display Size	27 inches
	Panel type	IPS

	Max. Resolution and Refresh Rate	HDMI: 1920x1080 @520Hz DP: 1920x1080 @520Hz
	Glare	No
	Response Time	1 ms/ 0.5 ms (GTG, Min.)
	Tear Technology	AMD FreeSync™ Premium
	Contrast Ratio	100,000,000:1 (ACM)
	Brightness	400 nits
	Viewing Angle	178° (H), 178° (V)
	Color gamut	sRGB 99%
	Colors	16.7M
	Bits	8Bit
System Specifications	Input Signal	2 HDMI (2.1) + 1 DisplayPort (1.2) + 2 USB 3.2 + USB-B (1 up, 2 down) + SPK + Audio out
	VESA Wall Mounting	100x100 mm
	Speaker	2W x2
	Power Supply	Internal (C13/C14)
	Tilt/Height Adjustment/Swivel/Pivot	-5°~25° / 150 mm / ±20° / ±90°

Product Name		Nitro XV270U F5
Panel Specifications	Display Size	27 inches
	Panel type	IPS
	Max. Resolution and Refresh Rate	HDMI: 2560x1440 @500Hz DP: 2560x1440 @500Hz
	Glare	No
	Response Time	1 ms/ 0.5 ms (GTG, Min.)
	Tear Technology	AMD FreeSync™ Premium
	Contrast Ratio	100,000,000:1 (ACM)
	Brightness	250 nits
	Viewing Angle	178° (H), 178° (V)
	Color gamut	sRGB 99%
	Colors	1.07B
	Bits	8Bit+FRC
System Specifications	Input Signal	2 HDMI (2.1) + 1 DisplayPort (1.4)
	VESA Wall Mounting	100x100 mm
	Speaker	2W x2
	Power Supply	Internal (C13/C14)
	Tilt/Height Adjustment/Swivel/Pivot	-5°~25° / 150 mm / ±20° / ±90°

Product Name		Acer CS322QK
Panel Specifications	Display Size	31.5 inches
	Panel type	IPS
	Max. Resolution and Refresh Rate	HDMI: 3840x2160 @60Hz Type-C: 3840x2160 @60Hz
	Glare	No
	Response Time	14 ms (GTG)
	Contrast Ratio	1,000:1 (Native)
	Brightness	350 nits
	Viewing Angle	178° (H), 178° (V)
	Color gamut	DCI-P3 98%
	Colors	1.07B
	Bits	8Bit+FRC (10Bit with dithering)
System Specifications	Input Signal	2 HDMI (2.0) + 1 Type-C (90W) + RJ45 + SPK + USB 2.0 (2 down)
	VESA Wall Mounting	100x100 mm
	Speaker	3W x2
	Power Supply	Internal (C13/C14)
	Tilt/Height Adjustment/Swivel/Pivot	-5°~35° / 150 mm / ±178° / NA

Product Name		Nitro GS272U M
Panel Specifications	Display Size	27 inches
	Panel type	IPS
	Max. Resolution and Refresh Rate	HDMI: 2560x1440 @144 Hz DP: 2560x1440 @180 Hz Type-C: 2560x1440 @180 Hz
	Glare	No
	Response Time	5 ms (GTG)
	Contrast Ratio	1,000:1 (Native)
	Brightness	250 nits
	Viewing Angle	178° (H), 178° (V)
	Color gamut	DCI-P3 95%
	Colors	16.7M
	Bits	8Bit
System Specifications	Input Signal	1 HDMI (2.0) + 1 DisplayPort (1.2) + 1 Type-C (90W)
	VESA Wall Mounting	100x100 mm
	Speaker	3W x2
	Power Supply	Internal (C13/C14)
	Tilt/Height Adjustment/Swivel/Pivot	-5° -25° / 150 mm / ±20° / ±90°

About Acer

Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,700 employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.

Media Contacts

Gambit Communications

Aisha Almawed

Tel. +971 505840618

aisha@gambit.ae

© 2024 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 offers subject to change without notice or obligation and may not be available through all sales channels. Prices listed are manufacturer suggested retail prices and may vary by location. Applicable sales tax extra.