

Review alienware 16x aurora gaming laptop

Reviews of the Alienware 16X Aurora reveal it to be a high-end gaming laptop with powerful performance, a rugged design, and an impressive display, but its high price means it's not for everyone.

After some practical use, **the Alienware 16x Aurora gaming laptop** not only impresses with its gaming-oriented appearance but also demonstrates clear power in handling AAA games and demanding tasks. However, when delving into daily use, this laptop also reveals some imperfections, especially considering its high-end price segment.



Design and display

Moving on to design and display, **the Alienware 16X Aurora** impresses with its **gaming** -oriented look and large screen, making it well-suited for both gaming and entertainment.

Bold gaming design, premium finish.

The Alienware 16X Aurora truly embodies the Alienware design DNA with its signature 'alien' logo and striking Interstellar Indigo (dark purple-blue) color scheme. The laptop features a unibody aluminum frame with a smooth, matte finish that feels premium and resists fingerprints.



Solid aluminum design, striking colors.

With a 16-inch screen, the Alienware 16X Aurora measures approximately 35.7 x 26.5 x 2.34cm and weighs 2.56kg. It's not extremely compact, but it can still fit in a standard backpack; however, if you plan to carry it around frequently, this weight should still be considered.

The ports are fully equipped and logically arranged for gamers.

In terms of connectivity, the Alienware 16X Aurora is equipped with a comprehensive set of ports necessary for practical use. On the left side, it has a USB-A 3.2 Gen 1 port, a LAN port, and a 3.5mm headphone jack.



The rear connectors are neatly arranged, optimizing space utilization.



The left side has a full range of convenient connection ports.

Meanwhile, all the remaining ports are located at the back, including an additional USB-A 3.2 Gen 1, two USB-C 3.2 Gen 2 ports (one of which supports Thunderbolt 4), an HDMI port, and the power port. Although there are no ports on the right side, this arrangement helps to keep the workspace tidy, especially when connecting multiple peripherals.

Comfortable keyboard, smooth touchpad, simple RGB lighting.

The keyboard on the Alienware 16X Aurora has a reasonable key spacing, which helps reduce typing errors but is still close enough for fast operation. When used for extended periods, the typing experience is generally quite comfortable and does not cause hand fatigue.



The keyboard is easy to type on and comfortable to use.



Smooth mouse movement, fast response.

The device is equipped with a single-zone backlight, with customizable colors and effects via the manufacturer's control software. While not particularly outstanding in terms of lighting effects, it still adequately meets basic usage needs. The trackpad offers quick response, a smooth surface, precise movement, and stable multi-touch support, providing a smooth user experience for most everyday tasks.

The 2.5K 240Hz display offers smooth, vibrant colors.

The Alienware 16X Aurora features a 16-inch display with a 2,560 x 1,600 resolution and a 240Hz refresh rate, delivering a noticeably smoother viewing experience when playing high-speed games. Beyond its smoothness, this screen also impresses with a brightness of approximately 450.8 nits, coupled with a wide color gamut of 98.3% sRGB and 99% DCI-P3, resulting in vibrant and immersive images.



The 2.5K 240Hz display delivers sharp images and vibrant colors.

In practical use, colors are reproduced quite accurately with a Delta-E index of 0.6, which is sufficient for both entertainment and basic content editing needs. Additionally, users can still choose the OLED version if they want to upgrade their display experience to a higher level.

Configuration and performance evaluation

In terms of configuration and performance, the Alienware 16X Aurora demonstrates the power of a high-end gaming laptop, handling both demanding games and intensive tasks well.

Specifications and upgrade options

Ingredient	Parameter
Product	Alienware 16X Aurora
CPU	Intel Core Ultra 7 255HX
GPU	NVIDIA GeForce RTX 5060
RAM	32GB
Hard drive	1TB SSD
Screen	16-inch, 2,560 x 1,600, 240Hz
Connect	Wi-Fi 7, Bluetooth
Connection port	2 x USB 3.2 Gen 1, 1 x USB 3.2 Gen 2, 1 x USB-C, 1 x Thunderbolt 4 (DisplayPort 2.1), HDMI 2.1, 3.5mm jack, LAN RJ45
Size	35.7 x 26.5 x 2.34cm
Weight	2.56kg

The version reviewed uses an Intel Core Ultra 7 255HX processor paired with an RTX 5060 GPU, along with 32GB of RAM and a 1TB SSD, creating a powerful enough configuration to handle AAA games and demanding tasks. In addition, the 16-inch screen with a 2560 x 1600 resolution and 240Hz refresh rate further enhances the user experience, especially for tasks requiring smooth and detailed display.

Powerful CPU performance, superior multi-core capabilities.

Company	Geekbench 6 (single-core/multi-core)	HandBrake (4K ? 1080p)
Alienware 16X Aurora	2,981 / 18,697	3 minutes 22 seconds
Razer Blade 16	2,884 / 17,461	2 minutes 48 seconds
Alienware x16 R2	2,452 / 13,874	3 minutes 33 seconds
MacBook Pro M5	4,288 / 17,986	3 minutes 31 seconds

Based on the results, the Alienware 16X Aurora achieved a multi-core score of 18,697, surpassing the Razer Blade 16 (2024) and Alienware x16 R2, demonstrating impressive multi-threading capabilities in its segment. This is particularly significant when handling demanding tasks such as rendering, video editing, or running multiple applications simultaneously, where the CPU needs to maximize its core and thread utilization.

In the HandBrake video conversion test, the machine completed the task in 3 minutes and 22 seconds, faster than the Alienware x16 R2 and not significantly different from the MacBook Pro M5. Although it still couldn't surpass the Razer Blade 16, the difference was negligible, indicating that the machine's real-world performance is still powerful enough to meet the needs of intensive work.

Overall, with the scores and processing times mentioned above, this laptop model offers a balanced CPU performance between power and stability, suitable for both gaming and demanding work over extended periods.

Play AAA games smoothly, taking full advantage of the 240Hz screen.

Game title FPS (high settings)

Counter-Strike 2 235fps

Cyberpunk 2077 63fps

Forza Horizon 5 150fps

F1 25 109fps

The Alienware 16X Aurora in this review, using an RTX 5060 GPU, showed very impressive performance when gaming at a resolution of 2,560 x 1,600. The machine easily handled popular games at high settings while maintaining a stable frame rate.

Cyberpunk 2077 with Ray Tracing set to Ultra still averages 63fps, enough for a smooth experience. With better optimized games like Forza Horizon 5 or F1 25, the machine achieves 150fps and 109fps respectively at the highest settings, making good use of the 240Hz screen. Notably, Counter-Strike 2 reaches 235fps, almost reaching the refresh rate limit, providing an extremely smooth experience.

Beyond just the numbers, the immersive experience is also impressive, with sharp visuals, vibrant colors, and virtually no lag or blurring. Details in the game, from the neon lights in Cyberpunk 2077 to the collision effects in F1 25, are clearly reproduced, creating a highly immersive gaming experience.

SSDs are fast and meet practical usage needs well.

Company SSD Speed ??(Write/Read)

Alienware 16X Aurora 4,233 / 5,045 MB/s

MacBook Pro M5 6,068 / 6,323 MB/s

With BlackMagic Disk Speed, the Alienware 16X Aurora achieved write speeds of 4,233MB/s and read speeds of 5,045MB/s, demonstrating very good SSD performance. While still lower than the MacBook Pro M5, this difference is almost negligible in real-world use.

With this speed, the device is perfectly capable of handling everyday tasks such as booting the operating system, opening applications, or copying large amounts of data quickly. This level of performance is sufficient to provide a smooth experience for both work and entertainment needs.

Who is the Alienware 16X Aurora suitable for?

The Alienware 16X Aurora is a high-end gaming laptop that stands out with its sturdy design, excellent build quality, and comprehensive connectivity options. It scores points for its sharp, color-accurate 2.5K 240Hz display and powerful performance, capable of handling AAA games and demanding work tasks. However, battery life isn't particularly outstanding, and the price can be quite high depending on the configuration.



Overall, this is a suitable choice for gamers or users who need high performance, prioritizing a smooth gaming experience and high-quality display. At \$2,499 (approximately 65.86 million VND), the Alienware 16X Aurora isn't for everyone, but it's still worthwhile for those who need a powerful, stable, and distinctly gaming-oriented machine.

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