

NBDEDA15260EDB3W11H

Alienware 15 DA15260 Core 2 Notebook Core 5 210H 4.8Ghz 32GB 1TB 15.3" WUXGA RTX 4050 6GB BT Win 11 Home

Product Overview

Alienware 15 DA15260 Series Core 2 Series NBDEDA15260EDB3W11H Black Notebook, Intel Core 5 210H Series 2 Eight (8) Core Raptor Lake Turbo Boost up to 4.8Ghz 12MB L3 Cache Processor (4 Performance Cores & 4 Efficient Cores), 32GB DDR5-5600 SO-Dimm Memory (1x32GB), Supports 64GB Max Mem, 2 Memory slots, 1TB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 15.3" WUXGA (1920 x 1200 resolution) Non Gloss Type 300nits, 165Hz LED Backlit Display, nVidia Geforce RTX 4050 with 6GB dedicated graphics, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, 4 Cell Battery, Backlit Keyboard, Full Size Keyboard with Numpad, 2x USB 3.2 Gen 1 (5 Gbps) ports, 1x USB 3.2 Gen 2 (10 Gbps) Type-C port with Power Delivery / DisplayPort 1.4a port, 1x USB 3.2 Gen 1 Type-C port, HDMI output, 2.3 kg, Microsoft Windows 11 Home 64 bit, 1 Year Next Business Day On-site warranty





Specifications

Summary Overview:

Upgrade your gaming experience with the Alienware 15 DA15260 Series, now available in South Africa. This powerful notebook combines Intel Core 5 Series 2 processors with NVIDIA GeForce RTX 4050 graphics to deliver smooth frame rates for AAA titles and demanding creative tasks. Equipped with a stunning 15.3-inch WUXGA display running at 165Hz, you get fluid visuals that enhance every moment of gameplay.

Designed for versatility, the Alienware 15 features 32GB DDR5 memory and a fast 1TB SSD to ensure quick load times and seamless multitasking. The advanced thermal architecture keeps performance stable during intense sessions, while the durable chassis ensures portability without compromising on build quality. Take your gaming anywhere with this reliable machine.

Laptop performance tier:High-End Gaming

Uses:AAA Gaming, Video Editing, 3D Rendering, Streaming, Programming

Overview:

The Alienware 15 DA15260 Series laptop blends powerful gaming performance with a sleek, portable design tailored for gamers who demand reliability without compromise. Powered by the latest Intel Core processors of the Series 2 and NVIDIA GeForce RTX graphics, this machine delivers the speed required for demanding AAA titles while maintaining efficiency for everyday productivity. The specific model identified by part number NBDEDA15260EDB3W11H comes equipped with an Intel Core 5 210H processor featuring eight cores that can turbo boost up to 4.8Ghz, ensuring smooth multitasking and rapid application loading. Paired with a generous 32GB of DDR5-5600 memory, users experience seamless performance whether they are gaming, streaming, or editing content on the go.

Description

This Alienware notebook is engineered for gamers who value both power and portability. It features an Intel Core 5 210H processor with high-speed cores, a vibrant 15.3-inch 165Hz display for fluid visuals, and an NVIDIA GeForce RTX 4050 graphics card with 6GB of dedicated memory for realistic rendering. The system includes 32GB of fast DDR5 RAM and a spacious 1TB PCIe SSD for rapid boot times and ample storage. Additional benefits include advanced Cryo-tech cooling to maintain stability during intense sessions, Wi-Fi 6 connectivity for lag-free online play, and a comprehensive array of ports including USB-C with power delivery. Running on Windows 11 Home, this laptop offers a complete gaming ecosystem with AlienFX lighting customization and responsive command center software.

To ensure the system remains cool under pressure, the design incorporates an extensive thermal architecture featuring over 2,000 air inlets that direct airflow precisely where it is needed. The cooling solution utilizes dual fans with a total of 146 blades to draw in cool air while three copper heat pipes efficiently dissipate heat from critical components like the CPU and GPU. This

efficient thermal management allows for consistent performance without thermal throttling, even during extended gaming marathons or heavy rendering tasks.

The visual experience is central to this laptop's appeal, featuring a 15.3-inch WUXGA display with a resolution of 1920 x 1200 pixels and a fast refresh rate of 165Hz. This non-glossy screen offers 300 nits of brightness and covers 62.5% of the sRGB color spectrum, delivering engaging colors and fluid motion that bring games to life. The 16:10 aspect ratio provides extra vertical space for productivity tasks while still maintaining a wide field of view for immersive gaming.

Gaming performance is driven by the NVIDIA GeForce RTX 4050 graphics card with 6GB of dedicated GDDR6 memory, enabling ray-tracing capabilities and AI-enhanced features. The system supports up to 110W of total performance power through intelligent distribution between the CPU and GPU using Dynamic Boost technology. This ensures that resources are allocated dynamically for smoother frame rates and optimized visuals whether you are playing competitive shooters or exploring open-world environments with stunning lighting effects.

Features:

Key Specifications

- Processor: Intel Core 5 210H (Series 2) with 8 cores, up to 4.8Ghz Turbo Boost and 12MB L3 Cache
- Memory: 32GB DDR5-5600 SO-DIMM (expandable to 64GB via two slots)
- Storage: 1TB PCIe M.2 2280 SSD with Gen4 speeds
- Graphics: NVIDIA GeForce RTX 4050 with 6GB dedicated GDDR6 memory
- Display: 15.3-inch WUXGA (1920x1200) 165Hz LED Backlit Non-Glossy Screen
- Connectivity: Wi-Fi 6 (802.11ax), Gigabit Ethernet LAN, and Bluetooth
- Operating System: Microsoft Windows 11 Home 64-bit
- Battery: 4-cell integrated battery with power adapter included
- Weight: Approximately 2.3 kg (5 lbs)

Connectivity is handled by a robust selection of ports designed to support modern peripherals and external displays. The left side houses the DC-in port, an RJ-45 Ethernet jack for wired networking, and an HDMI 2.1 output that supports discrete graphics controller direct output. On the right side, users will find a universal audio headset jack, two USB 3.2 Gen 1 Type-A ports, and a versatile USB-C port supporting 10Gbps data transfer, Power Delivery, and DisplayPort 1.4a for external monitor connections.

The Alienware Command Center software provides total control over the system's performance and aesthetics. Users can customize AlienFX lighting across the entire ecosystem with millions of color combinations to match their personal style or gaming setup. The software also allows for switching between distinct power modes including Quiet, Balanced, and Performance via the F7 key, ensuring the laptop adapts to the environment, whether it is a quiet office or an active gaming session.

Windows 11 Home comes pre-installed, offering a modern interface with enhanced multitasking tools and the integration of Windows Copilot for AI assistance. The system supports PC Game Pass, granting access to a vast library of games including day-one releases and EA Play titles. This ensures that owners have immediate access to hundreds of high-quality games right out of the box.

What's in the Box

- Alienware 15 DA15260 Gaming Laptop
- Power Adapter (130W or 180W depending on configuration)
- Quick Start Guide and Documentation

Specifications:

Processor	Up to Intel Core 7 processor (Series 2) Processor
Graphics Card	NVIDIA GeForce RTX 4050, 6 GB GDDR6
	NVIDIA GeForce RTX 5050, 8 GB GDDR7
	NVIDIA GeForce RTX 5060, 8 GB GDDR7
Displays	15.3 inch WUXGA 1920x1200 165Hz 300nits, sRGB 62.5%

Memory	DDR5, up to 5600 MT/s
Storage	M.2 SSD Gen4x4 QLC
Software System Management	Windows for Alienware 15 DA15260
Keyboard	Alienware White Backlit Keyboard, English US
Ports	2 USB 3.2 Gen 1 (5 Gbps) ports
	1 USB 3.2 Gen 2 (10 Gbps) Type-C port with Power Delivery and DisplayPort 1.4a port
	Note: Supports charging up to 100 W."
	1 USB 3.2 Gen 1 Type-C port
	1 HDMI 2.1 port with Discrete Graphics Controller Direct Output
	1 Universal audio port
	1 RJ45 Ethernet port, 1GbE
	1 power-adaptor port
Dimensions & Weight	Height (rear): 0.9 in. (22.95 mm)
	Height (peak): 0.9 in. (22.95 mm)
	Height (front): 0.81 in. (20.71 mm)
	Width: 13.76 in. (349.50 mm)
	Depth: 9.85 in. (250.30 mm)
	Minimum weight: 4.85 lb (2.2 kg)
	Maximum weight: 4.96 lb (2.25 kg)
Wireless	MediaTek Wi-Fi 6 MT7920 wireless card
Battery	3-Cell Battery, 70WHr (Integrated)

FAQ

What processor powers this Alienware 15 notebook and how does it handle multitasking?

This model is equipped with an Intel Core 5 210H Series 2 processor featuring eight cores (4 Performance and 4 Efficient Cores) that can Turbo Boost up to 4.8Ghz, allowing for smooth performance in demanding games and heavy multitasking.

Is the screen suitable for high-speed gaming?

Yes, the 15.3" WUXGA display features a fast 165Hz refresh rate and 300nits brightness to ensure fluid visuals and smooth frame rates during gameplay, though it is not glossy.

Can I upgrade the memory or storage on this laptop?

Absolutely; the system includes two memory slots supporting up to 64GB of DDR5-5600 SO-Dimm RAM (currently configured with one 32GB stick) and features an M.2 2280 PCIe SSD slot for storage expansion.

What connectivity options are available on the Alienware 15?

The laptop offers a versatile port selection including two USB 3.2 Gen 1 Type-A ports, one USB-C port with Power Delivery and DisplayPort 1.4a support, another USB 3.2 Gen 1 Type-C port, HDMI 2.1 output, Gigabit Ethernet, Wi-Fi 6, Bluetooth, and a headphone jack.

Does this notebook include an optical drive for reading discs?

No, this model does not have an internal CD or DVD drive; it relies on the high-speed PCIe SSD for storage and requires external media readers if needed.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/Buy-Notebooks-Laptops-NBDEDA15260EDB3W11H-Alienware-lp-340814.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-14 09:45:37.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.