

NBDEDA16260UX732111P

Dell XPS 16 DA16260 Core Ultra 3 Notebook Ultra X7 358H 4.8GHz 32GB 1TB 16" WUXGA Intel Arc B390 BT Win 11 Pro

Product Overview

Dell XPS 16 DA16260 Series Core Ultra Series 3 NBDEDA16260UX732111P Black Notebook, Intel Core Ultra X7 358H Series 3 Sixteen (16) Core Panther Lake Turbo Boost up to 4.8Ghz 18MB L3 Cache Processor (4 Performance Cores & 8 Efficient-cores & 4 Low Power Efficient Cores), 32GB LPDDR5 Memory onboard, Supports 32GB Max Mem, No memory slots, 1TB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 16" WUXGA (1920 x 1200 resolution) Non Gloss Type 500nits LED Backlit Display, Intel Arc B390 Graphics, Intel NPU Peak 50 TOPS, Wi-Fi 7, Bluetooth, Webcam, 3 Cell Battery, Backlit Keyboard, 3x Thunderbolt 4 (USB Type-C) with DisplayPort 2.1 / Power Delivery, 1.8 kg, Microsoft Windows 11 Professional 64 bit, 3 Year Next Business Day On-site warranty



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Specifications

Summary Overview:

Upgrade your workflow with the premium Dell XPS 16, now available for delivery across South Africa. This powerhouse notebook combines sleek design with serious performance, featuring the latest Intel Core Ultra Series 3 processor and 32GB of high-speed memory to handle demanding tasks with ease.

Designed for creators and professionals who need reliability on the go, it boasts a stunning 16-inch display, extensive connectivity via Thunderbolt 4 ports, and all-day battery life. Experience the perfect blend of portability and power when you buy now from our store.

Laptop performance tier:High-End Creator

Uses:Video editing, software development, graphic design, multitasking, content creation

Overview:

Dell XPS 16 Creator Laptop with Intel Core Ultra and Windows 11 Pro

The Dell XPS 16, model DA16260 (Part Number NBDEDA16260UX732111P), represents the pinnacle of portable performance for creators and professionals who demand power without compromise. This sleek notebook combines a stunning edge-to-edge display with the latest Intel Core Ultra Series 3 processor to deliver exceptional speed and efficiency. Whether you are editing high-resolution video, managing complex spreadsheets, or gaming on the go, this machine offers the processing muscle needed to handle demanding workloads effortlessly.

Designed for those who value both aesthetics and utility, the XPS 16 features a premium build quality utilizing CNC aluminum and Corning Gorilla Glass palm rests. The device is remarkably thin and lightweight, making it easy to carry in a bag or use on an airplane tray table without causing fatigue. With advanced thermal management and silent fans, users can enjoy sustained performance even during intense tasks, ensuring the laptop remains cool and quiet throughout the day.

Description

This high-performance notebook comes equipped with an Intel Core Ultra X7 358H processor featuring 16 cores for blazing-fast multitasking. It includes 32GB of onboard LPDDR5 memory to ensure smooth operation across multiple applications and a spacious 1TB SSD for rapid boot times and ample storage. The device runs on Microsoft Windows 11 Pro, offering enhanced security and productivity tools including built-in AI capabilities via Copilot+. Connectivity is seamless with Wi-Fi 7 support and three Thunderbolt 4 ports, making it an ideal choice for modern workflows.

Features:

Performance and Processing Power

The heart of this system is the Intel Core Ultra X7 358H processor from the Series 3 lineup. This chip utilizes a hybrid

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architecture with performance cores, efficient cores, and low-power efficient cores to optimize battery life while delivering maximum speed when needed. It features an impressive turbo boost up to 4.8GHz and includes 18MB of L3 cache for quick data access. The integrated Intel Arc B390 graphics provide discrete-level performance for creative tasks and gaming without the bulk of a dedicated GPU card, supported by an NPU capable of 50 TOPS for AI-driven enhancements.

The system is powered by Windows 11 Pro 64-bit, which includes Copilot+ features to assist with everyday tasks. Users can benefit from on-device AI that enhances video calls, improves lighting, reduces background noise, and speeds up searches without draining the battery. The operating system ensures a secure environment with built-in defenses against malware and threats, making it suitable for business use.

Display and Visual Experience

The 16-inch WUXGA display (1920 x 1200 resolution) offers a non-glossy finish that reduces glare while maintaining vibrant colors. With a brightness of 500 nits, the screen remains visible even in bright environments. The panel supports high color gamut standards to ensure true-to-life imagery for photo and video editing. Built-in Eyesafe technology helps reduce harmful blue light exposure, allowing for comfortable viewing during long sessions.

For those who prefer a more immersive visual experience, this model line also offers options with OLED panels featuring pixel-perfect detail and deep blacks, though the standard configuration focuses on high brightness and color accuracy. The screen is designed to maximize real estate within a compact frame, providing an expansive canvas for creativity.

Memory and Storage Capabilities

This laptop is configured with 32GB of LPDDR5 memory onboard, ensuring smooth multitasking and rapid application loading. While the system supports up to 32GB max, it is important to note that there are no user-upgradeable memory slots as the RAM is soldered to the motherboard for better efficiency. Storage is handled by a fast 1TB SSD using PCIe interface with an M.2 2280 slot, providing ample space for large files and quick data transfer speeds.

Design and Build Quality

The XPS 16 showcases a sleek, modern design crafted from premium materials including CNC aluminum and Gorilla Glass 3 on the palm rests. The unibody structure is more rigid than previous generations, offering durability against daily wear and tear. The keyboard features backlighting for use in low-light conditions, and the layout is designed for comfortable typing. The device is spill-resistant, tested to withstand accidental liquid exposure common in cafes or travel environments.

Safety and reliability are paramount, with rigorous testing including pressure tests up to 20 kg and drop simulations from 18 inches onto hard floors. The laptop also features a Kensington lock slot integrated into the Thunderbolt ports for physical security when left unattended.

Connectivity and Ports

Keeping you connected is simple with Wi-Fi 7 support and Bluetooth connectivity, ensuring fast wireless speeds and reliable device pairing. The port selection includes three Thunderbolt 4 (USB Type-C) ports located on the sides of the chassis. These versatile ports support DisplayPort 2.1 for high-resolution external displays and Power Delivery to charge connected devices or the laptop itself.

- Three Thunderbolt 4 ports with DisplayPort 2.1 and Power Delivery
- Kensington lock slot integrated into USB Type-C ports for security
- Universal audio jack for headphones and microphones

Battery Life and Power Management

The device is equipped with a 3-cell battery designed to provide all-day usage. With the power-efficient panel, users can expect extended battery life suitable for long flights or full workdays without access to a charger. The system includes intelligent power management features that adjust performance based on usage patterns to maximize runtime.

Sustainability and Environmental Impact

Dell has designed this laptop with sustainability in mind, utilizing responsibly sourced materials and energy-efficient technology. The product meets strict environmental standards including EPEAT Gold registration and ENERGY STAR certification. Packaging is shipped in 100% recycled or renewable materials to minimize waste.

What's in the box

The package includes the Dell XPS 16 laptop, a power adapter for charging, and essential documentation required to get started. Ensure you check all contents upon delivery to confirm everything is present before discarding packaging materials.

Specifications:

Processor	Up to Series 3 Intel Core Ultra 7 Processor
Operating System	Windows 11 Home / Pro, Copilot+ PC
Graphics Card	Intel Graphics
Displays	16.0", Non-Touch, 2K, 1-120Hz, 500 nits
	16.0", Touch, 3.2K, 20-120Hz, OLED, 400 nits
Memory	LPDDR5x, up to 7467 MT/s
Storage	M.2 2230 SSD Gen4x4 TLC
Color	Graphite
Keyboard	English (US) Backlit Keyboard
Ports	3x Thunderbolt 4 (USB Type-C) with DisplayPort 2.1 and Power Delivery
	Kensington lock supported via USB Type-C ports
	Universal audio jack
Dimensions & Weight	Height: 0.58 in. (14.62 mm) for 3.2K OLED
	Height: 0.60 in. (15.40 mm) for 2K LCD
	Depth: 9.35 in. (237.47 mm)
	Width: 13.88 in. (352.58 mm)
	Starting weight: 3.65 lb (1.65 kg) for 3.2K OLED
	Starting weight: 3.85 lb (1.74 kg) for 2K LCD
Wireless	Intel Wi-Fi 7 BE211 2x2 + Bluetooth 6.0 Wireless Card
Battery	3Cell, 70Whr
Palmrest	Corning Gorilla Glass 3 palm rest

FAQ

Is the memory upgradeable on this Dell XPS 16 laptop?

No, this model comes with 32GB LPDDR5 memory soldered onboard. There are no additional memory slots available for upgrades.

What display options are available for the XPS 16 and how do they affect battery life?

You can choose between a 16" WUXGA (1920 x 1200) non-glossy LCD with up to 31 hours of streaming battery life, or an optional 3.2K OLED touch display which offers vivid color but provides approximately 17 hours of streaming battery life.

What ports are included and can I connect external monitors?

The laptop features three Thunderbolt 4 (USB Type-C) ports that support DisplayPort 2.1 and Power Delivery, allowing you to connect high-resolution external displays. It also includes a universal audio jack for headphones.

Does this notebook come with an optical drive or CD player?

No, there is no optical drive included in the design of this Dell XPS 16; storage and media access are handled via the internal M.2 SSD and digital downloads.

How does the laptop handle heat and noise during intensive tasks like gaming or video editing?

The device uses Dell's largest and thinnest fans to ensure cooler, quieter performance even when bursting up to 65W for demanding workloads, making it comfortable to use on your lap.

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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-NBDEDA16260UX732111P-Dell-XPS-lp-340792.php>

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