

Dell AI PCs: Built for today, ready for tomorrow

Work smarter, not harder with Dell AI PCs

As AI capabilities soar and market demands evolve faster than ever, staying ahead is no longer optional. Why fall behind when the tools to thrive are right in front of you? Tackle today's challenges while staying prepared for tomorrow's innovations with Dell's future-ready AI solutions.

What's the difference between a Non-AI PC and AI PC?

AI PCs stand out with **built-in AI engines** that **enable faster AI tasks**, **energy-efficient performance for extended battery life**, and **on-device AI** that **enhances privacy and security** by keeping data local. These features make AI PCs more advanced and future-ready compared to the limited capabilities of non-AI PCs.

		
	Non-AI PCs	AI PCs
PROCESSING POWER	Struggles with overloaded processors, leading to slower performance and delays in demanding tasks	Feature built-in AI hardware (NPUs or Discrete GPUs) to handle workloads from everyday or intensive AI tasks efficiently and reduce CPU strain
PRODUCTIVITY	Limited adaptability to new applications, slowing down workflows and reducing output	AI-powered applications streamline daily workflows, enabling multiple tasks to run concurrently for increased productivity
POWER CONSUMPTION	Higher energy usage, increasing operational costs and shortening device lifespan	Energy-efficient hardware extends battery life to multi-day battery in a single charge ¹
SECURITY	Outdated defenses prone to malware and data breaches	Real-time threat detection powered by AI protects sensitive data through local processing
TECHNOLOGICAL REACH	Lag behind in supporting emerging applications like generative AI and advanced machine learning	Built with future-ready capabilities to seamlessly integrate tools for tomorrow's innovations.



76%

of ITDMs said employees with AI PCs will outperform those without AI PCs²

Who are AI PCs for?

AI PCs are designed for everyone, not just experts. Whether your focus is on seamless productivity, creative workflows, enhanced collaboration, or transforming data into operational efficiencies, AI PCs amplify your potential. From everyday users to technical developers, these systems adapt to your needs and unlock new possibilities.



AI End-User

Ideate, create, and collaborate like never before with Dell AI PCs that make the everyday workday easier

Elevated Productivity Work smarter and not harder with AI-powered apps for faster workflows that allow your PC perform better and longer battery life.	Enhanced Collaboration Enhance your virtual presence with smart conferencing technology and high-fidelity AI effects that consume less power.	Sparked Creativity Spend less time editing photo and videos even if you're not a professional and use generative AI rendering to jumpstart your creativity.	On-Device Security Faster threat detection with data processing occurring locally, protecting your data from security vulnerabilities.
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Recommended Solutions: [Dell Pro Laptops](#) → [Dell Pro Max Laptops](#) → [Dell Pro Desktops](#) → [Dell Pro Max Desktops](#) →

AI Builder

Develop , train, and deploy AI models with High Performance AI PCs or Workstations

Enhanced Performance Speed up AI model training and inferencing with robust systems out of the box with powerful GPUs and specialized hardware.	Testing & Prototyping Experience faster testing and prototyping within a localized sandbox environment .	Configurability & Scalability Tailor your workstation according to your AI needs and evolving AI workloads with additional GPU power.	Data Security Keep code and data secure on-device , and enjoy full control with on-premises AI solutions optimized for development and deployment.
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Recommended Solutions: [Dell Pro Max Laptops](#) → [Precision Workstations](#) → [Dell Pro Max Desktops](#) →



The choice is clear. Ready to make the move?

Fast track your AI transformation with [APEX PC-as-a-Service](#)

Explore our products on [Dell.com/ShopPCs](#) or
Reach out to Dell Sales Representative to get started

¹ Multi-day battery life: Multi-day battery life, up to 27 hours* based on XPS 13 tested with Snapdragon X1 Elite X1E-80-100, FHD+ display, 16GB, 512GB SSD. Testing conducted by Dell labs in May 2024 with display brightness set to 150 nits (40%) and wireless enabled. Based on streaming Netflix 1080p content using the Netflix Windows 11 app. Actual battery life may be significantly less than the test results and varies depending on product configuration and use, software, usage, operating conditions, power management settings and other factors. Maximum battery life will decrease with time. The stated Watt Hour (Whr) is not an indication of battery life.

² A Dell commissioned study by Forrester, Dell Latitude Thought Leadership Study, Sarah Brinks and Andrew Hewitt, survey of 205, IT managers responsible for AI PC strategies in North America, Feb. 2024.