

MINIX Launches the N304-AI Mini PC: 24 TOPS AI Performance Powered by Intel® Wildcat Lake

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/EINPresswire.com/ -- [MINIX](#), a well-known technology brand dedicated to high-quality mini PCs solutions, announces the official launch of its new product: N304-AI mini PC. Built on Intel's latest Wildcat Lake platform, the [MINIX N304-AI](#) delivers up to 24 TOPS of AI performance in a compact, efficient form factor, designed to make local AI computing an accessible tool for everyone, not just a privilege for the few.

Your Exclusive Local AI Accelerator

As AI technologies increasingly penetrate every facet of work and daily life, users are demanding greater data privacy, faster response times, and more cost-effective solutions. The MINIX N304-AI was born to meet this need. It is more than just a mini PC, also a local AI computing hub capable of seamlessly running AI-assisted productivity tools, intelligent content generation, language processing, and collaborative applications.

The MINIX N304-AI mini PC fits perfectly across diverse user environments:

- **Small Business Operations:** Handle daily office tasks plus lightweight local AI jobs with 16GB LPDDR5X memory (6400MHz) and a 512GB NVMe SSD, ensuring smooth application multitasking.
- **Entry-Level Professionals:** Run AI assistants, document summary and creative content tools locally to protect personal work data.
- **Edge Computing Developers:** Test AI applications, running light containers, managing network dashboards, or acting as a build agent for small projects.
- **Education Institutions:** Build affordable AI lab stations for student AI learning and programming



practice.

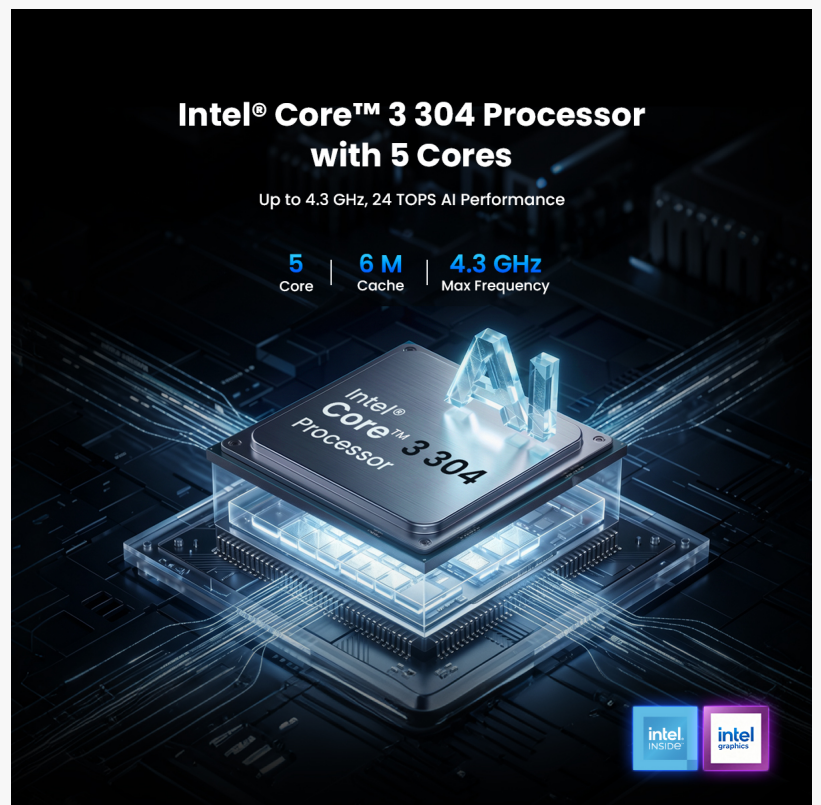
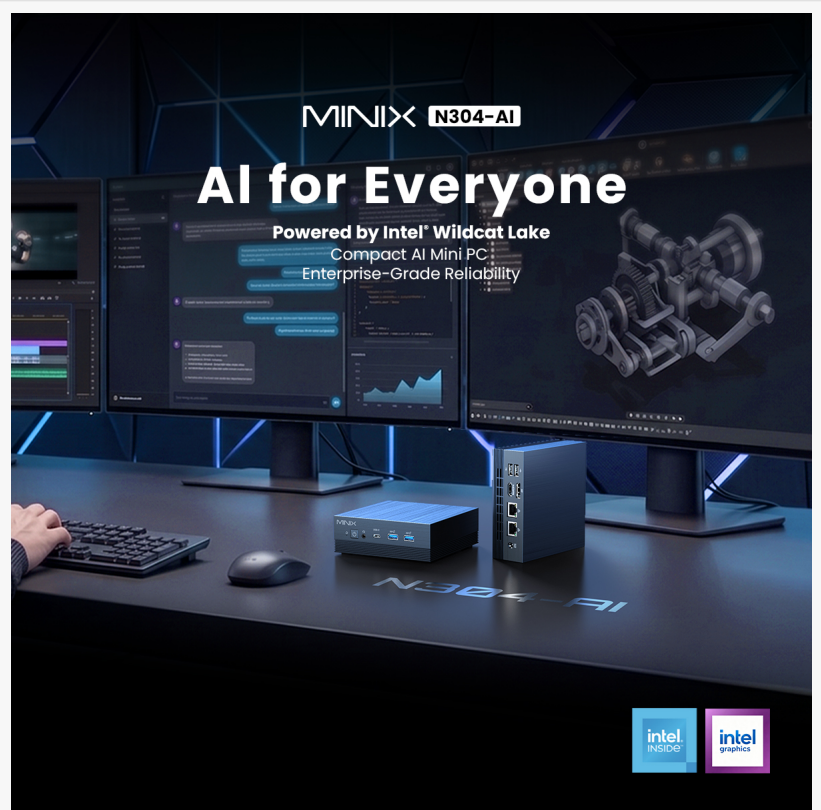
- Retail & Digital Signage: Drive up to three advertising screens (4K@60Hz) make it a perfect fit for digital signage and retail kiosks. The dual Gigabit Ethernet ensures a reliable network connection, and the 24 TOPS of AI performance can power real-time customer analysis and interactive displays locally.

At the Intel® Wildcat Lake platform, integrating a dedicated NPU (Neural Processing Unit)—Intel® AI Boost—the MINIX N304-AI delivers up to 15 TOPS of dedicated NPU performance. Combined with the CPU and GPU, the total platform AI capability reaches an impressive 24 TOPS. This enables users to experience faster response times, enhanced data security, and lower long-term operating costs when handling AI workloads, completely freeing them from reliance on cloud computing.

Compact Mini Design, Robust Connectivity

Despite its diminutive size, the MINIX N304-AI makes no compromises in expandability and connectivity:

- Next-Gen Processing Core: Powered by the Intel® Core™ 3 Processor 304 (based on the Wildcat Lake architecture), balancing performance with power efficiency.
- High Speed Memory & Storage: Equipped with 16GB LPDDR5X memory (6400MHz) and a 512GB NVMe SSD, ensuring smooth application loading and multitasking.
- Professional Video Output: Supports HDMI 2.1 (4K@60Hz), DP 1.4 (4K@60Hz), and USB-C 3.2 Gen2 (4K@60Hz), enabling triple independent display outputs to meet the needs of multi-screen setups in finance, security monitoring, content creation, and more.



- Enterprise-Grade Networking: Features dual Gigabit Ethernet ports supporting link aggregation and efficient network management, alongside Wi-Fi 6 and Bluetooth 5.3 for both wired stability and wireless convenience.
- Efficient Cooling: A cool fan design for low noise and better heat dissipation, unlocks full performance potential while keeping it quiet, stable and durable.

Shaping the Future of AI Computing

For years, personal computers have focused on balancing performance, efficiency, and affordability. The Intel® Wildcat Lake platform introduces a new possibility: making dedicated AI acceleration available to a wider range of users.

The launch of the MINIX N304-AI marks a pivotal shift: AI PCs are moving from "premium flagship" to "mainstream essential." The future of high-performance computing is not solely about raw performance; it is about making advanced technology accessible to more people. MINIX is turning this vision into reality, bringing the convenience of AI to users worldwide.

The MINIX N304-AI is among the first products to embrace this vision, delivering practical AI capabilities in a compact, efficient, and accessible platform. The future of AI computing is not only about achieving higher performance. It is about making AI a standard part of everyday computing. MINIX is helping bring the benefits of AI to more people than ever before.

For more information, please visit [MINIX official website: www.minix.com.hk](http://www.minix.com.hk)

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