

The Artificial Intelligence (AI) Personal Computer (PC) Market is Expected to Grow Rapidly at a 23% CAGR Through 2030

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/EINPresswire.com/ -- "The [artificial](#)

[intelligence \(AI\) personal computer \(PC\) market](#) is experiencing rapid expansion, driven by increasing technological advances and growing consumer demand. As AI becomes more integrated into everyday computing, the market is set for substantial growth over the next few years. Let's explore the current market size, key factors fueling this growth, regional highlights, and other important insights shaping this sector.



Expected to grow to \$176.99 billion in 2030 at a compound annual growth rate (CAGR) of 23.0%"

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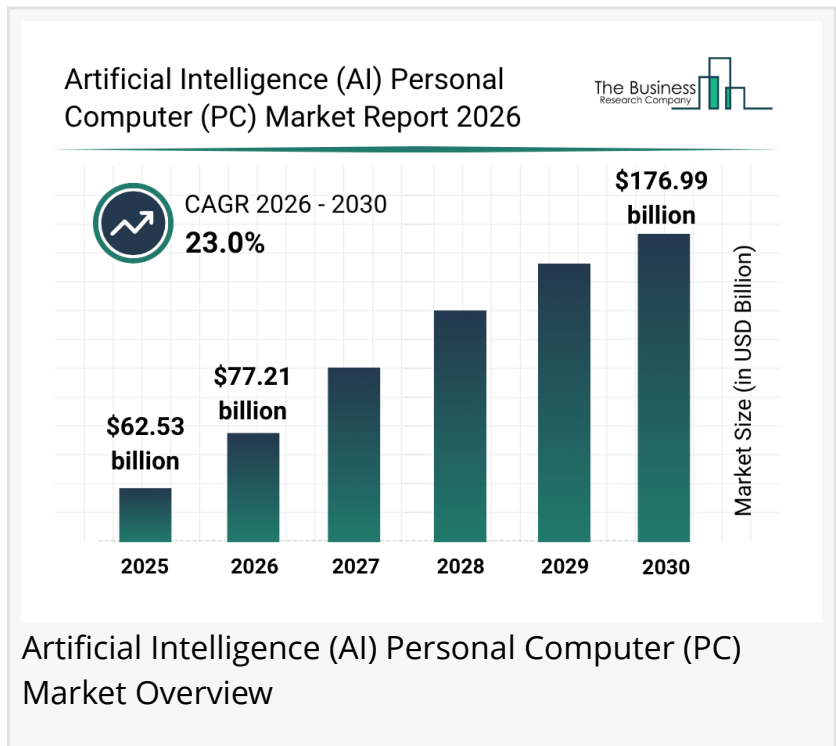
Current Market Size and Expected Growth of the AI Personal Computer Market

The AI personal computer market has witnessed significant growth, with its size projected to rise from \$62.53 billion in 2025 to \$77.21 billion in 2026, representing a compound

annual growth rate (CAGR) of 23.5%. This surge during the recent years is largely due to a rising need for high-performance computing devices, wider acceptance of AI applications among both individuals and businesses, and the demand for faster data processing. Additionally, there is a growing focus on improving computing productivity and increasing interest in energy-efficient computing solutions.

Download a free sample of the [artificial intelligence \(ai\) personal computer \(pc\) market report](#):
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Looking ahead, the market is expected to expand even more dramatically, reaching \$176.99 billion by 2030 with a CAGR of 23.0%. The forecasted growth is influenced by strong demand for real-time AI capabilities on devices, greater use of AI-assisted software development, and expanded AI-powered content creation. Moreover, there is an increasing emphasis on enhanced security at the device level and reducing reliance on cloud processing. Key trends expected to drive the market include more widespread adoption of AI-enabled PCs, integration of AI accelerators, rising popularity of AI-enabled laptops and workstations, and demand for AI-optimized hardware.



Understanding AI Personal Computers and Their Capabilities

AI personal computers are specialized computing devices equipped with dedicated AI processing units that allow them to efficiently handle AI workloads directly on the device. These systems are built to support on-device machine learning, intelligent automation, real-time data analysis, and AI-assisted functions while boosting overall performance, security, power efficiency, and user productivity. By combining advanced hardware and software, these PCs deliver superior computing experiences without relying exclusively on cloud infrastructure.

View the full artificial intelligence (ai) personal computer (pc) market report:

https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-personal-computer-pc-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

How Changing Work Environments Boost Demand for AI Personal Computers

One of the major factors propelling the AI personal computer market is the rise of hybrid and remote work models. These flexible work arrangements enable employees to split their time between office and remote locations, utilizing digital tools for seamless collaboration. Organizations are increasingly adopting such policies to enhance productivity, improve work-life balance, and reduce costs. AI personal computers support these needs by offering on-device AI features such as intelligent video conferencing, real-time noise cancellation, live transcription, stronger security, and workflow optimization, all while maintaining fast performance and protecting data privacy.

For example, in early 2025, data from the Office for National Statistics (ONS) in the UK showed that 28% of employed adults in Great Britain worked in hybrid settings, and 13% worked entirely from home. This data highlights the growing prevalence of flexible work arrangements, which in turn is driving demand for AI personal computers capable of meeting these evolving work requirements.

Regional Market Overview of the AI Personal Computer Industry

In 2025, North America held the largest share of the AI personal computer market, reflecting strong infrastructure and early adoption of advanced technologies. Meanwhile, the Asia-Pacific region is expected to lead in terms of growth rate during the forecast period. The market report covers several key regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive view of global market dynamics.

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