



NIO Partners with NVIDIA to Develop a New Generation of Automated Driving Electric Vehicles

EV Models Featuring NIO Adam Supercomputer Powered by NVIDIA DRIVE Orin to Begin Production in 2022

NIO, a pioneer in China's premium smart electric vehicle market, and NVIDIA announced today that the automaker has selected the NVIDIA DRIVE Orin™ system-on-a-chip (SoC) for its new generation of electric vehicles, which will offer advanced automated driving capabilities.

NIO is working to make consumer adoption of smart, performance-packed electric vehicles a widespread reality. At NIO Day, the company's annual customer event, the EV maker revealed its NVIDIA DRIVE Orin-powered supercomputer, dubbed Adam, which will first appear in the ET7 sedan that will ship in China starting in 2022.

"Autonomy and electrification are the key forces transforming the automotive industry," said Jensen Huang, NVIDIA founder and CEO. "We are delighted to partner with NIO, a leader in the new energy vehicle revolution — leveraging the power of AI to create the software-defined EV fleets of the future."

"The cooperation of NIO and NVIDIA will accelerate the development of autonomous driving on smart vehicles. NIO's in-house developed autonomous driving algorithms will be running on four industry-leading NVIDIA Orin processors, delivering an unprecedented 1000+ TOPS in production cars," said William Li, founder, chairman and CEO of NIO.

Adam signals a major achievement by NIO in bringing automotive intelligence and autonomous driving to market, safely and reliably. With a centralized, software-defined computing architecture, NIO's next-generation EVs, like the ET7 sedan, will feature the latest AI-enabled capabilities, which are perpetually upgradable after the point of sale.

NVIDIA Orin is the world's highest-performance AV and robotics processor. This scalable supercomputer-on-a-chip family delivers an unprecedented 254 trillions of operations per second (TOPS) while also being able to scale down to entry-level ADAS/Level 2 use cases (10 TOPS/5 watts). NIO will feature four high-performance Orin SoCs in each of its EVs to achieve an industry-leading performance of 1,000+ TOPS — delivering the redundancy and diversity necessary for safe autonomous operation.

As the first of NIO's EVs to feature Orin, the flagship ET7 is a high-performance vehicle that accelerates from zero to 100km in only 3.9 seconds. It also features a new 150kw battery for extended mileage range.

About NVIDIA

[NVIDIA's](https://nvidianews.nvidia.com/) (NASDAQ: NVDA) invention of the GPU in 1999 sparked the growth of the PC gaming market and has redefined modern computer graphics, high performance computing and artificial intelligence. The company's pioneering work in accelerated computing and AI is reshaping trillion-dollar industries, such as transportation, healthcare and manufacturing, and fueling the growth of many others. More information at <https://nvidianews.nvidia.com/>.

Certain statements in this press release including, but not limited to, statements as to: NIO using NVIDIA DRIVE Orin for its new generation of electric vehicles, and it offering advanced automated driving capabilities; the benefits and impact of the NIO and NVIDIA partnership; the availability of NIO EV models featuring NVIDIA DRIVE Orin, when it will begin production and when it will ship; NIO working to make consumer adoption of electric vehicles widespread; AI-enabled autonomy and electrification being among the key forces transforming the automotive industry; NIO being a leader in China's new energy vehicle revolution and it leveraging the power of AI to create software defined EV fleets; the NIO and NVIDIA partnership accelerating the development of autonomous driving on smart vehicles; the performance and benefits of NIO and NVIDIA's products and technologies, including them working together; NIO's EVs featuring AI-enabled capabilities that can be upgradable after the point of sale; NVIDIA Orin being the world's highest-performance AV and robotics processor; and the number of Orin SoCs NIO will use in its EVs and its performance and impact are forward-looking statements that are subject to risks and uncertainties that could cause results to be materially different than expectations. Important factors that could cause actual results to differ materially include: global economic conditions; our reliance on third parties to manufacture, assemble, package and test our products; the impact of technological development and competition; development of new products and technologies or enhancements to our existing product and technologies; market acceptance of our products or our partners' products; design, manufacturing or software defects; changes in consumer preferences or demands; changes in industry standards and interfaces; unexpected loss of performance of our products or technologies when integrated into systems; as well as other factors detailed from time to time in the most recent reports NVIDIA files with the Securities and Exchange Commission, or SEC, including, but not limited to, its annual report on Form 10-K and quarterly reports on Form 10-Q. Copies of reports filed with the SEC are posted on the company's website and are available from NVIDIA without charge. These forward-looking statements are not guarantees of future performance and speak only as of the date hereof, and, except as required by law, NVIDIA disclaims any obligation to update these forward-looking statements to reflect future

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Marie Labrie
Automotive
+1-408-921-6987
mlabrie@nvidia.com