Compact Mini ITX Platform for Industrial AI Applications



Arrow Lake Mini ITX

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AI-Ready Edge Computing with Intel® Core™ Ultra Processors

The Arrow Lake Mini ITX is a compact, high-performance computing platform powered by Intel® Core™ Ultra processors (Series 2), integrating CPU, GPU, and NPU capabilities. It supports up to 128 GB DDR5 memory, Intel® Arc™ 140T GPU, dual 2.5 GbE networking, NVMe storage, and optional 4G/5G connectivity. With multiple display, USB, serial, and mounting options, the platform supports Ubuntu, Oracle Linux, OpenWRT, and Windows, providing a flexible foundation for a wide range of computing deployments.

Engineered for AI-enabled edge and industrial applications, the platform combines high-performance computing, integrated AI acceleration, advanced graphics, and high-speed connectivity in a compact Mini ITX form factor, enabling scalable deployment across intelligent computing environments.





Key Features

- AI-Ready Hybrid Architecture
- High-Capacity DDR5 Memory
- High-Speed Dual Ethernet
- Optional Dual-SIM 5G Connectivity

intel ai
Intel® AI Edge Systems

Intel Products & Technologies

Intel® Core™ Ultra Processors

Intel® Arc™ Graphics

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