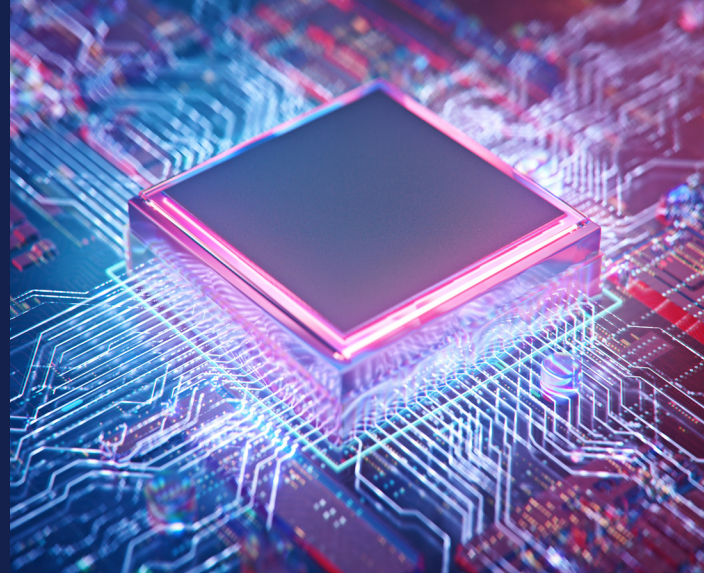


Accelerating Real-Time AI at the Intelligent Edge



APEX-E400

Up to 180 TOPS with Intel® Core™ Ultra Series 3

The APEX-E400 is a compact, high-performance edge AI platform designed to accelerate AI inference, computer vision, and intelligent automation workloads at the edge. Powered by Intel® Core™ Ultra Series 3 processors, it delivers up to 180 TOPS of AI performance, enabling real-time data processing and faster decision-making while reducing reliance on cloud connectivity.

Built with Intel® platform-certified components, including an Innodisk PCIe Gen4 NVMe SSD, the system combines high-speed storage, up to 64GB LPDDR5 memory, dual Intel® Ethernet connectivity, and support for four HDMI 2.1 displays in a Mini-ITX form factor. Designed for smart retail, industrial automation, robotics, digital signage, and edge AI gateways, APEX-E400 helps solution developers simplify integration, accelerate deployment, and scale AI applications with confidence. By combining Intel AI acceleration with Innodisk's industrial-grade design expertise, the platform provides a reliable foundation for next-generation edge AI solutions.



**Unlock AI's full
potential *with*
Intel® Core™
Ultra Series 3
processors and
Innodisk's high-
performance
edge platform.**

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™
Ultra Processors



OpenVINO™
Toolkit



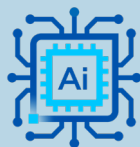
Intel® Arc™
Graphics



Intel® Ethernet

Key Features

Empowered by Intel.



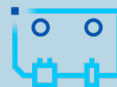
Up to 180 TOPS
Edge AI



Rich
Connectivity
& I/O



High-Speed
PCIe Gen4 SSD



Mini-ITX
Form Factor

Innodisk APEX-E400



intel ai

Intel® AI Edge Systems

Product Specifications

CPU	Intel® Core™ Ultra X7 Processor 358H
Graphics	Intel® Arc™ B390 Graphics
Memory	64GB LPDDR5 8533 Mt/s
Storage	Innodisk 512GB Gen 4 x4 M.2 SSD pre-installed
Wireless Network	Expandable Wi-Fi/Bluetooth support via M.2 E-Key
LAN	Intel® Ethernet Controller E610 10Gbps x 1 & I226 2.5Gbps x 1
Operating / Storage Temp.	0°C ~ 60°C / -40°C ~ 85°C
Dimension (W x D x H)	170mm x 170mm x 40mm
Weight	0.5 KG
OS	Microsoft Windows 11 IoT Enterprise 2021 LTSC & Linux Ubuntu 22.04 LTS
I/O (Input/Output)	Four HDMI 2.1 outputs, eight USB 3.2 ports, four RS-232/485 serial ports, dual MIPI CSI camera interfaces, eDP display support, and M.2 expansion for storage and wireless connectivity

Learn More

[Innodisk APEX-E400](#)

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