

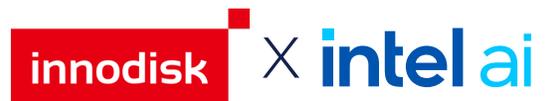
# APEX-E100: Your Edge AI Acceleration Engine



## Innodisk APEX-E100

### The Core of AI Power, Born for the Edge

The APEX-E100 redefines edge AI performance with compact, power-efficient computing built on Intel® Core™ Ultra Processors (Series 1). Delivering up to 36 TOPS of AI acceleration, it enables real-time image recognition, object detection, and intelligent decision-making at the edge. Seamless integration with Intel's OpenVINO™ toolkit streamlines AI model deployment, reducing development time and enhancing inference precision. Designed for industrial-grade reliability, the APEX-E100 empowers smart vision applications in manufacturing, transportation, and surveillance. With Intel's advanced architecture and AI optimization, this solution brings high-speed, low-latency intelligence directly to where data is generated—maximizing responsiveness and operational efficiency.



**Accelerates edge  
vision AI  
with seamless  
model deployment  
and up to 36 TOPS  
performance**

## Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™ Ultra  
Processors



Intel®  
Ethernet



OpenVINO™  
Toolkit

# Key Features

Empowered by Intel.



Extended Temperature



Instant Edge Inference



Energy-Efficient Design



Real-Time Vision AI

## Innodisk APEX-E100



## Product Specifications

CPU	Intel® Core™ Ultra 7 Processor 165HL
Graphics	Intel® Arc™ Graphics
Memory	DDR5 5600MHz_16GB pre-installed (SO-DIMM)
Storage	1 x PCIe Gen 4 x4_512GB M.2 SSD pre-installed
Wireless Network	N/A
LAN	2 x Intel 226 2.5GbE RJ45 LAN port
Operating / Storage Temp.	-20°~60° C / -20°~70° C
Dimension (W x D x H)	188mm x 140mm x 56mm
Weight	1.6 / 2.1; NW/GW (KG)
OS	Linux Ubuntu 22.04 / Windows 10 IoT Enterprise 2021 LTSC

## Learn More

[Innodisk APEX-E100](#)

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