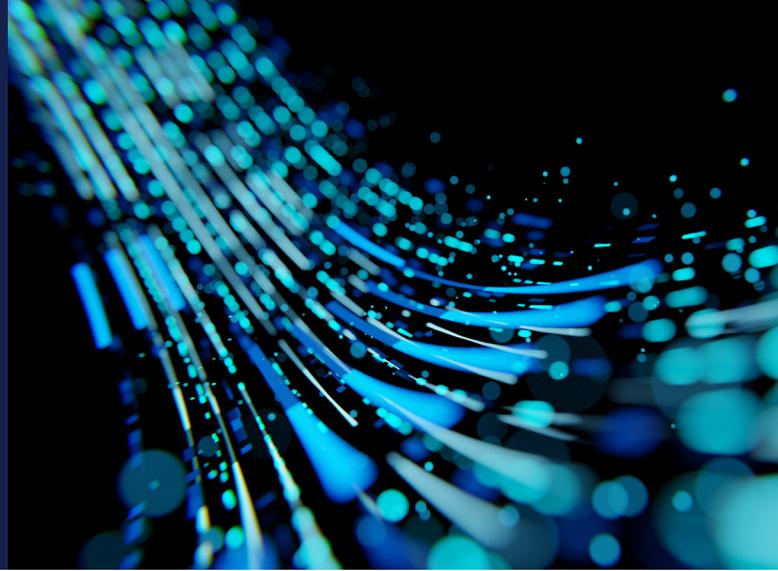


Powerful, Compact AI-Ready Industrial PC with Intel® Core™ Ultra Processor for Edge Intelligence



Yentek H4425

Integrated Intel® Core™ Ultra processors, including NPU, bringing customers super performance and computing power

Designed to tackle industrial challenges like real-time AI processing, limited space, and harsh operating conditions, this Intel® Core™ Ultra 9 Processor 185H-powered industrial computer integrates a 16-core hybrid CPU, dedicated NPU (up to 10 TOPS), and Intel® Arc™ A-Series Graphics in a rugged, compact form factor. It enables on-device AI inference—reducing latency and cloud dependency—while supporting wide-temperature operation and rich I/O for seamless integration. Unlike conventional embedded systems, it uniquely combines CPU, GPU, and NPU in one efficient platform, offering superior edge intelligence, long-term reliability, and faster ROI for smart manufacturing and automation deployments.



***First industrial PC
with Intel® Core™
Ultra 9 Processor
185H and
dedicated NPU for
true edge AI***

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



[Intel® Core™
Ultra Processors](#)



[Intel vPro®
Enterprise](#)



[OpenVINO™
Toolkit](#)

[Intel® AI Boost](#)

Key Features

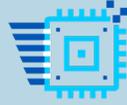
Empowered by Intel.



High Performance



Multi-Workload



Edge NPU Acceleration



Expansion
COM, 4G/5G,
HD Display

Yentek H4425



Product Specifications

CPU	Intel® Core™ Ultra 9 Processor 185H
Graphics	Intel® Arc™ graphics
Memory	DDR5 SODIMM
Storage	NVME SSD
Wireless Network	1G gigabit
LAN	8111H
Operating / Storage Temp.	-0°C - 60°C / -10°C - 70°C
Dimension (W x D x H)	203.2mm x 180mm x 44mm
Weight	1.5kg
OS	Windows 11

Learn More

[Yentek H4425](#)

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