

High-Performance Fanless PCs with Multi-Expansion for Edge AI

Advantech ARK-3534B

ADVANTECH

Enabling an Intelligent Planet

× intel ai

IEC 62443-4-2 Certified with 20+ I/Os, Multi-Display, Edge AI Ready

Advantech's ARK-3534 series features high-performance computing 12/13/14th Gen Intel® Core™ i processors, M.2 expansion cards, multi I/O expansions, and a wide temperature range, making it ideal for automation systems, machine automation, factory automation, IoT platforms, and cabinet integration. With IEC 62443-4-2 certification, coming CRA has been solved 60%. And DeviceOn can help SI to manage edge devices remotely, coming free with ARK-3534B.

***Modulized,
fanless, over 20
I/Os, extended
operating
temperature***

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™
Processors



Intel® Arc™
Graphics



OpenVINO™
Toolkit

Key Features

Empowered by Intel.



Flexible PCIe/
PCI Expansion



3x Storage
Support

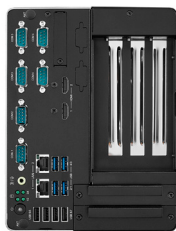


Wide Power
Input



Bundled
Software Suite

Advantech ARK-3534B



Product Specifications

CPU	Intel® Core™ i9 processor 14900
Graphics	Intel® Arc™ A380E
Memory	2* 32GB DDR5-4800
Storage	2.5" SSD, M.2 NvME
Wireless Network	M.2 Key E for wifi or M.2 Key B for 5G
LAN	Intel® Ethernet Connection I219-LM + Intel® Ethernet Controller I225-V
Operating/Storage Temp.	-20 ~ 60°C with 0.7m/s air flow / -40 ~ 85°C
Dimension (W x D x H)	156mm x 204mm x 230mm
Weight	5.705Kg
OS	Windows 10/11, Ubuntu

Learn More

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