

# High-Performance Compact Computer Powered by Intel® Core™ Ultra 200S Series Processors



## DX-1300



### Rugged Edge AI Computer for Space-Limited Deployment

The [DX-1300](#) is a rugged, high-performance compact embedded computer designed for demanding edge AI applications in space-constrained environments. Powered by the latest Intel® Core™ Ultra 200S series processors, it delivers exceptional computing performance with up to 36 TOPS of AI capability, enabling real-time data processing, advanced image analysis, and AI inference at the edge.

With its ultra-compact footprint (242 × 173 × 75 mm), the DX-1300 is ideal for installations where space is limited, such as automation systems, in-vehicle computing, and railway applications. Despite its size, it offers rich high-speed I/O, flexible expansion options, wireless communication support, and up to 8x PoE ports to meet diverse industrial requirements.

Designed for reliability, the DX-1300 features a rugged, fanless architecture. It operates from -40°C to 60°C, supports 9–48 VDC input, complies with MIL-STD-810H, EN 50121-3-2, EN 45545-2 standards, and is UL certified.



### Key Features



Edge AI-Ready Performance



Compact Footprint



Rich & Versatile Expansion



Industry-Certified Rugged Design

intel ai

Intel® AI Edge Systems

### Intel Products & Technology



Intel® Core™  
Ultra Processors



Intel® W880  
Chipset



Intel® Ethernet



Intel vPro®

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