

Portable Rugged Compute with PCIe Expansion



Dagger™ D9100



Rugged SFF PC with Full-Height dGPU Support for XR and AI

The [Dagger™ D9100](#) is a compact, high-performance computing platform designed for portable training, simulation, and edge AI applications. Built around 12th-14th Gen Intel® Core™ processors or Intel® Core™ processors (Series 2), it delivers scalable CPU performance alongside support for full-height, high-power GPUs - enabling immersive XR workloads and real-time inference at the edge. Its small form factor and ruggedized design make it ideal for deployment in transportable trainers, medical carts, surgical, laboratory, and mobile onboard systems.



Engineered for flexibility, the D9100 supports multiple PCIe expansion options, high-speed networking, and a broad range of I/O to integrate seamlessly with peripherals, headsets, and video capture systems. With support for Windows and Linux, plus DC Assure™ system monitoring, it provides a reliable, production-ready platform for mission-critical environments where performance, portability, and durability are essential.

Key Features



Small Form Factor Design



Full-Height GPU Support



XR and AI Ready Platform



High-Speed PCIe Expansion



Intel Products & Technology



[Intel® Core™ Processors](#)



[OpenVINO™ Toolkit](#)



[Intel® oneAPI Toolkit](#)



[Intel® Ethernet](#)

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