

One Flexible and Powerful HPC Platform. Limitless HPC and AI Possibilities.

The Intel® Server System D50TNP Family is designed from the ground up to be the highly flexible platform for all your HPC and AI workloads.



Powerful performance for any HPC and AI workload



Four powerful, purpose-built modules to scale to any need

Independently scale resource capacities to meet your specific requirements, with high-density, general compute, accelerator, management and storage modules.

Compute Module

Deliver massively parallel compute with up to eight 3rd Gen Intel® Xeon® Scalable processors, and up to **320 cores** per 2U chassis

Air-cooled or liquid-cooled options

Accelerator Module

Speed specific HPC and AI workloads, with **four full-sized PCIe accelerator slots** and two 3rd Gen Intel Xeon Scalable processors per 2U chassis

Management Module

Manage your HPC rack with extra compute headroom from two 3rd Gen Intel Xeon Scalable processors, with up to **160 cores** per 2U chassis

Storage Module

Provide massive high-speed storage capacity for data-centric workloads, with up to **1 petabyte of storage** per 2U chassis

Deploy, manage and operate with confidence

Featuring 3rd Gen Intel Xeon Scalable processors



Up to 40 cores per processor with industry-leading per-core performance.

Accelerated AI inferencing performance with Intel® Deep Learning Boost. The only data center CPU with built-in AI acceleration.



Global Intel technical support



Outstanding 3-year warranty



Enterprise-class server management

Learn more on the web: www.intel.com/server-system-D50TNP