

Compact Edge Server with Multiple GPUs for AI Inferencing

SYS-E403-14B-FRN2T

Compact with Intel® Xeon® 6 Processors and 3 Full PCIe Slots and Hot-Swap Drives

Supermicro's [E403-14B-FRN2T](#) is a high-performance powerhouse system engineered to deliver powerful computing capabilities in a compact form factor. Designed as a compact server, it expands the possibilities of what types of applications can be deployed at the enterprise edge, such as edge AI inferencing, real-time video analytics, and multi-access edge computing, helping bring data center-level performance closer to where the data is generated. It has been specifically designed for deployment flexibility to easily fit in an IT closet or placed in a wall-mount configuration for space limited locations. The system uses Intel® Xeon® 6 Scalable processors with up to 300W TDP with air-cooling. This makes it possible to have access to processing power that would typically be found in data center rack mount locations. Additionally, the E403-14B-FRN2T features three PCIe full-height/full-length slots enabling the deployment of one double-width GPU or two single-width GPUs for Edge AI inferencing. This flexibility makes it an excellent choice for demanding edge AI workloads and other compute-intensive tasks in constrained environments.



Key Features



Edge AI Ready



Flexible Deployment



Triple PCIe 5.0x16 Slots



Remote Management

Intel Products & Technology



[Intel® Xeon® Scalable Processors](#)



[Intel® Ethernet](#)



[OpenVINO™ Toolkit](#)



[Intel® Arc™ Graphics](#)



[Intel® oneAPI Toolkit](#)

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // Performance varies by use, configuration and other factors. // See our complete legal [Notices and Disclaimers](#). // Intel is committed to respecting human rights and avoiding causing or contributing to adverse impacts on human rights. See Intel's [Global Human Rights Principles](#). Intel's products and software are intended only to be used in applications that do not cause or contribute to adverse impacts on human rights.

© Intel Corporation. Intel, the Intel logo and other Intel marks are trademarks of Intel Corporation or its subsidiaries.

Other names and brands may be claimed as the property of others.