

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 ai

Intel® AI Edge Systems

Intel Products & Technologies



Intel® Xeon®
Scalable Processors



Intel® Ethernet



OpenVINO™
Toolkit



Intel® Arc™
Graphics



Intel® oneAPI
Toolkit

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