Workstation Motherboard with Intel® Xeon® W Processors for Workstation with Intel® W890 Chipset

EATX-W890A

Intel® Xeon® W Processor: 7 x PCIe5.0 for HPC Work

Powered by Intel® Xeon® W processors, the AAEON EATX-W890A is equipped with 7 PCIe5.0 [x16] slots. This workstation motherboard helps solve massive dataset processing and complete complex simulations via multi-GPU integration. For memory-intensive applications, the 8 RDIMM slots support up to 2TB DDR5-6400, delivering high bandwidth and stability. As for storage, additional high-speed MCIO interfaces provide scalable and flexible NVMe expansion to suit any storage needs. Furthermore, an optional BMC module AAEON developed offers enterprise-grade remote management to streamline critical system maintenance. EATX-W890A serves as a scalable foundation for high-demand workflows, high-performance computing and data engineering.

Key Features

High-Capacity Memory	Massive Slot Expansion	Versatile 5-Port LAN+BMC	Optional BMC Support

Intel Products & Technology

Intel® Xeon® Processors	Intel® Arc™ Graphics	OpenVINO™ Toolkit	Intel® vPRO

03/26