

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 M.2 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](#)

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