

Recommendation for a basic configuration (One-CPU workstation)

Hardware	Minimal configuration	Recommendation	Optional
CPU ^(1, 2, 3)	Intel® Xeon® 636 12 Kerne / 3.5 GHz ... 4.7 GHz	Intel® Xeon® 654 18 Kerne / 3.1 GHz ... 4.8 GHz	Intel® Xeon® 676X 32 Kerne / 2.8 GHz ... 4.9 GHz
RAM ⁽⁴⁾	64 GByte (4 x 16 GByte) DDR5 6400 DIMM / ECC	128 GByte (4 x 32 GByte) DDR5 6400 DIMM / ECC	256 GByte (4 x 64 GByte) MRDIMM 8000 / ECC
Graphics card ⁽⁵⁾	RTX 2000 ada	RTX PRO 2000 Blackwell	RTX PRO 4000 Blackwell
Storage	500 GB NVMe™ M.2 SSD	1 TB NVMe™ M.2 SSD	2 TB NVMe™ M.2 SSD
	2 TB SSD drive	4 TB NVMe™ M.2 SSD	8 TB NVMe™ M.2 SSD
Operating system ⁽⁶⁾	Windows 11 Pro 64	Windows 11 Pro 64	Linux RHEL 8+

Recommendation for a high-end configuration (One-CPU workstation)

Hardware	Recommendation 1	Recommendation 2	Optional
CPU ^(1, 2, 3)	Intel® Xeon® 6732P 32 Kerne / 3.8 GHz ... 4.3 GHz	Intel® Xeon® 696X 64 Kerne / 2.4 GHz ... 4.8 GHz	Intel® Xeon® 6980P 128 Kerne / 2.0 GHz ... 3.9 GHz
RAM ⁽⁴⁾	256 GByte (4 x 64 GByte) DDR5 6400 DIMM / ECC	512 GByte (8 x 64 GByte) MRDIMM 8000 / ECC	1 TByte (6 x 128 GByte) MRDIMM 8000 / ECC
Graphics card ⁽⁵⁾	RTX PRO 2000 Blackwell	RTX PRO 4000 Blackwell	RTX PRO 4500 Blackwell
Storage	2 TB NVMe™ M.2 SSD	2 TB NVMe™ M.2 SSD	2 TB NVMe™ M.2 SSD
	4 TB M.2 SSD PCIe 5.0	4 TB NVMe™ M.2 SSD	8 TB NVMe™ M.2 SSD
Operating system ⁽⁶⁾	Windows 11 Pro 64	Windows 11 Pro 64	Linux RHEL 8+

Stand: 01.04.2026

(1) ... 64-bit CPU supporting SSE4.2

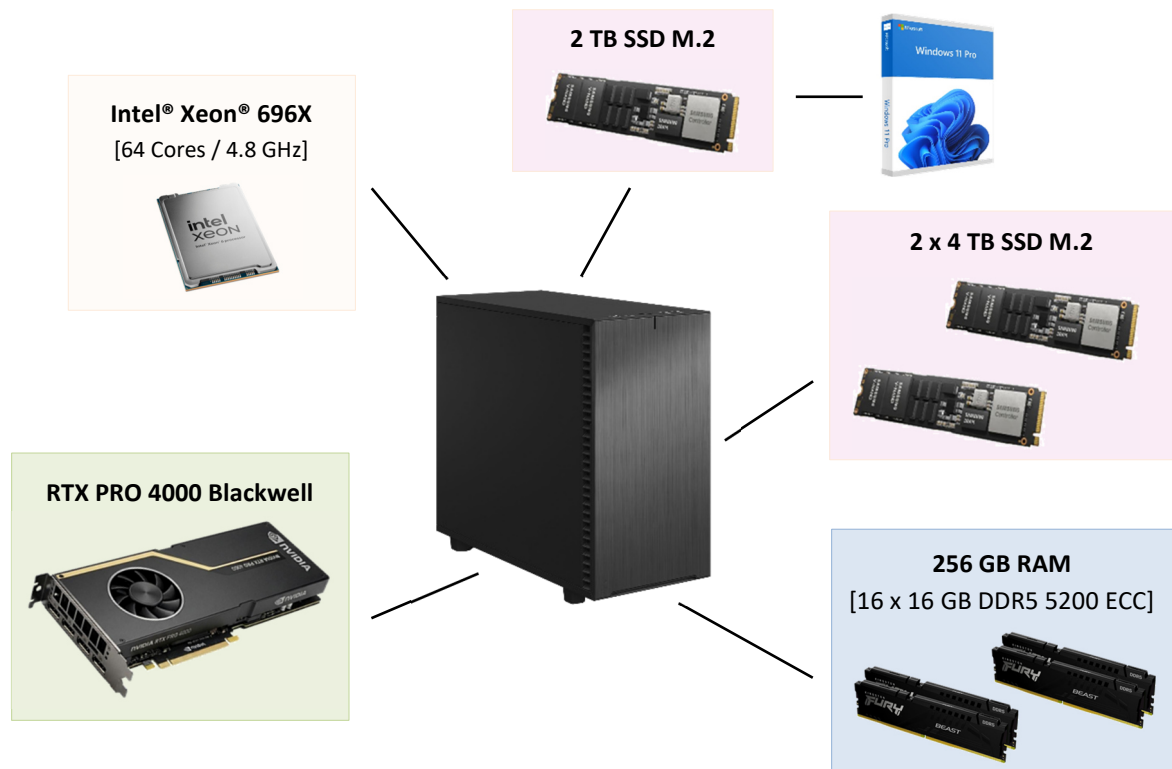
(2) ... The appropriate number of cores depends on the license purchased.

(3) ... Hyper Threading should be deactivated. Special setting for CPU's with Performance and Efficiency Cores required.

(4) ... The number of RAM modules should correspond to the total number of memory channels available on the processor.

(5) ... NVIDIA graphics card supporting OpenGL 4.5+ and display output with 8GB+ VRAM.

(6) ... Using HPC version requires Linux RHEL 8+.



Note: The exact hardware requirements depend on the application field, the purchased license and the individual simulation projects.