

T7-6015W-G4

Quad-GPU AI Workstation

The T7-6015W-G4 is a quad-GPU AI workstation barebone built on the Intel® W790 chipset and Sapphire Rapids Intel® Xeon® W-Series W3400/W3500 112L processors. Designed for high expandability and stable performance, it supports flexible configurations for AI inference, AI agents, HPC, 3D rendering, deep learning, and machine vision.



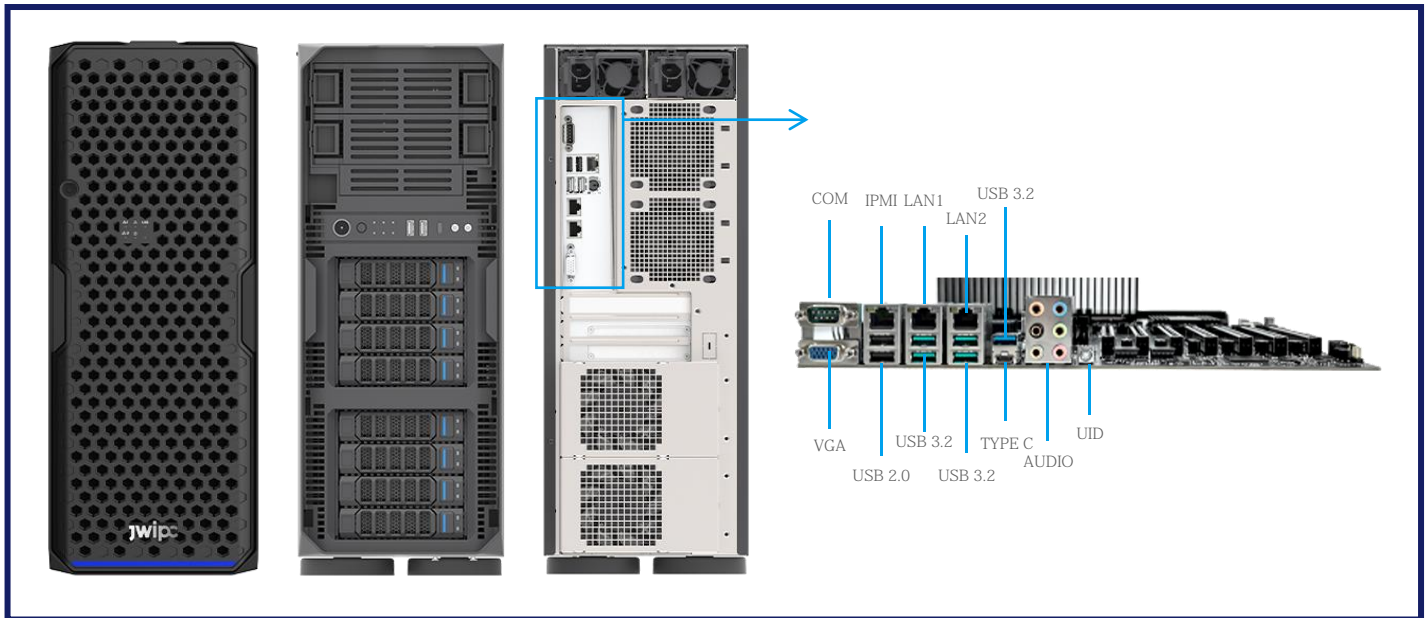
- Built on the Intel® W790 high-performance workstation chipset; supports one Sapphire Rapids Intel® Xeon® W-Series W3400/W3500 112L processor for a significant performance boost.
- 8 DDR5 RDIMM slots; supports DDR5 3DS RDIMM/RDIMM, up to 4800 MHz and 2 TB capacity.
- 2 × M.2 2280 slots with PCIe 5.0 ×4 support; 1 × M.2 2280/22110 slot with PCIe 3.0 ×4 support.
- 6 × PCIe 5.0 ×16 slots with ×16 signal (Slots 1/3/4/5/6/7); 1 × PCIe 5.0 ×16 slot with ×8 signal (Slot 2).
- 2 × 4-bay hot-swap modules, supporting up to 8 × 3.5-inch drive bays and compatible with 2.5-inch drives. Front I/O: 2 × USB 3.0, 1 × Audio combo, and 1 × Type-C.
- Rear I/O: 1 × IPMI, 1 × 1GbE, 1 × 10GbE, 5 × USB 3.2 10Gbps, 1 × Type-C, 2 × USB 2.0, 1 × COM, 1 × VGA, and 1 × Audio.

01 Specifications

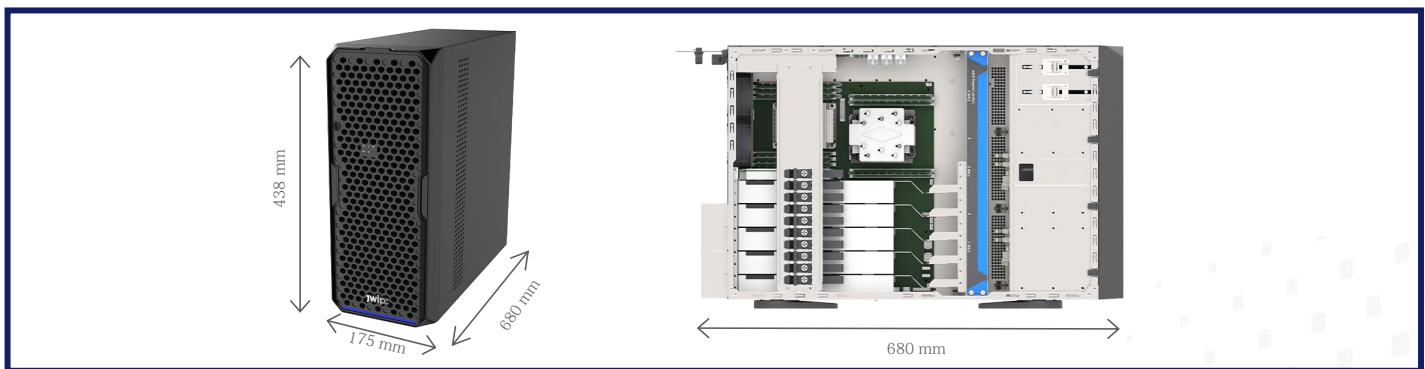
System Controller	CPU Model	Intel® Sapphire Rapids Xeon® W3400/W3500 112L workstation processors
	Chipset	Intel® W790 Chipset
	BIOS	AMI UEFI BIOS
Memory	Type	8 DIMM slots (8 channels), supporting DDR5 3DS RDIMM/RDIMM; up to 4800 MHz; up to 2 TB
	Capacity	Up to 2 TB
	Module Size	16 GB, 32 GB, 64 GB, 128 GB, 256 GB
Display	Chipset	ASPEED AST2600 BMC
	Interface	1 × VGA
Storage	Drive Bays	8 × 3.5-inch drive bays, compatible with 2.5-inch drives; Intel® W790 chipset, supporting RAID 0/1/5/10 (8 × 7-pin SATA)
	M.2	2 × M.2 2280 slots with PCIe 5.0 ×4 support; 1 × M.2 2280/22110 slot with PCIe 3.0 ×4 support
Network	Controller	1 × Intel® I210 Gigabit Ethernet controller; 1 × Marvell AQC113C 10GbE controller
	LAN Ports	1 × Intel® I210-AT 1GbE copper port; 1 × Marvell AQC113C 10GbE copper port
	IPMI Mgmt Port	1 × standard RJ45, 10/100/1000 Mbps network interface
PCIe Expansion	PCIe Slots	6 × PCIe 5.0 ×16 slots with ×16 signal (Slots 1/3/4/5/6/7); 1 × PCIe 5.0 ×16 slot with ×8 signal (Slot 2)
GPU	Type	Supports four PCIe 5.0 dual-slot blower GPUs; contact JWIPC to confirm additional GPU support.
Front Panel	Buttons	1 × Power button, 1 × Reset button
	Ports	2 × USB 3.0, 1 × Audio combo, 1 × Type-C
I/O Ports	Rear I/O	5 × USB 3.2 10Gbps ports, 1 × Type-C 10Gbps, 2 × USB 2.0, 1 × IPMI management port, 1 × RJ-45 1GbE LAN, 1 × RJ-45 10GbE LAN, 1 × COM, 1 × Audio, 1 × VGA, 1 × UID button (with LED)

Power	Power Input	Supports CRPS 1+1 redundant power supplies; 1600W / 2000W / 2700W optional
Dimensions	Dimensions	680 mm × 438 mm × 175 mm (D × W × H)
Temp. & Humidity	Temperature	Operating: 0° C to 35° C; Storage: -40° C to 70° C
	Humidity	Operating: 8% to 90% non-condensing; Storage: 5% to 95% non-condensing

02 Product view



03 Dimensions



04 Ordering Information

Model	Configuration
T7-6015W-G4-R1600	T7 quad-GPU workstation T7-6015W-G4; supports one Intel® W3400/W3500 (112L) series processor; 8 DIMM DDR5 RECC; 1 × 1GbE copper port, 1 × 10GbE copper port, 1 × IPMI; 1600W redundant-PSU barebone system
T7-6015W-G4-R2000	T7 quad-GPU workstation T7-6015W-G4; supports one Intel® W3400/W3500 (112L) series processor; 8 DIMM DDR5 RECC; 1 × 1GbE copper port, 1 × 10GbE copper port, 1 × IPMI; 2000W redundant-PSU barebone system
T7-6015W-G4-R2700	T7 quad-GPU workstation T7-6015W-G4; supports one Intel® W3400/W3500 (112L) series processor; 8 DIMM DDR5 RECC; 1 × 1GbE copper port, 1 × 10GbE copper port, 1 × IPMI; 2700W redundant-PSU barebone system