SYS-60413R-G4

High-Value Single-Socket 4U Server

The SYS-60413R-G4 is a high-performance single-socket 4U server based on the Intel® C621A chipset. It supports 3rd Gen Intel® Xeon® Scalable and Intel® Xeon® W-3300 processors.
Its design reflects JWIPC's commitment to technology, innovation, environmental responsibility and customer-focused service.



- Intel® C621A server chipset supports 3rd Gen Intel® Xeon® Scalable and Intel® Xeon® W-3300 processors, up to 270W TDP.
- 8 DDR4 ECC RDIMM slots (8-channel per CPU); supports RDIMM, LRDIMM and 3DS LRDIMM, up to 3200MHz and 2TB.
- Supports up to 2TB Intel® Optane™ PMem 200 Series (Barlow Pass) for memory-intensive workloads.
  4 × PCIe 4.0 x16 and 3 × PCIe 4.0 x8 slots support flexible expansion; three slot pairs support x16 or x8/x8 lane sharing.
- 2 × M.2 PCIe 3.0 x2 / SATA 3.0 slots (2242/2280); supports Intel VROC NVMe RAID key.
- 8 hot-swap 3.5-inch SATA III bays support RAID 0, 1, 5 and 10 for flexible storage configurations.
- 4 × 2.5GbE ports with Intel® i225, plus a dedicated 1GbE RJ-45 IPMI management port.
- IPMI 2.0, SOL, KVM over IP, virtual media and hardware health monitoring; optional slide rail kit.

01 Specifications

System Controller	**CPU Model**	3rd Gen Intel® Xeon® Scalable and Intel® Xeon® W-3300 processors; TDP up to 270W
	Chipset	Intel® C621A chipset
	Socket	1 × Socket P+ (LGA 4189)
Memory	**Type**	8 DIMM slots (8-channel/CPU); DDR4 ECC RDIMM, LRDIMM and 3DS LRDIMM; 3200/2933/2666MHz
	Capacity	Up to 2TB 3DS RDIMM or 3DS LRDIMM; up to 2TB Intel® Optane™ PMem 200 Series
	Module Size	RDIMM/LRDIMM: 16GB, 32GB, 64GB, 128GB, 256GB
System Mgmt	**BMC**	ASPEED AST2500 BMC
	Display	1 × VGA
Storage	**Drive Bays**	8 × 3.5-inch 6Gb/s SATA III hot-swap bays; RAID 0/1/5/10
	M.2	2 × M.2 PCIe 3.0 x2 / SATA 3.0 (2242/2280); Intel VROC NVMe RAID key
Network	**Controller**	Intel® i225 enterprise 2.5GbE controller
	LAN Ports	4 × RJ-45 2.5GbE ports; 10/100/1000/2500Mbps
	IPMI Mgmt Port	1 × standard RJ-45; 10/100/1000Mbps
PCIe Expansion	**PCIe Slots**	4 × PCIe 4.0 x16 (x16); 3 × PCIe 4.0 x8 (x8) Slot 2/3, 4/5 and 6/7 share lanes (x16 or x8/x8)
Front Panel	**Buttons**	1 × power; 1 × reset
Front Panel	**Indicators**	1 × power; 1 × HDD activity; 2 × LAN; 1 × MGMT; 1 × system status
	Ports	1 × illuminated UID switch
Rear I/O	**Ports**	4 × USB 3.0; 1 × COM; 1 × VGA; 4 × 2.5GbE RJ-45; 1 × IPMI RJ-45

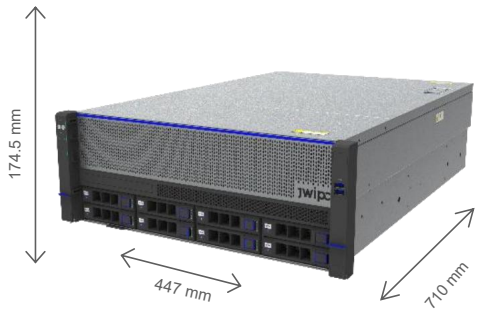
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Power	**Power Input**	1+1 redundant 2000W power supply
Dimensions	**Dimensions**	710 mm (D) × 447 mm (W) × 174.5 mm (H)
Temp. & Humidity	**Temperature**	Operating: 10° C to 35° C; Storage: -40° C to 70° C
	Humidity	Operating: 8% to 90% non-condensing; Storage: 5% to 95% non-condensing

02 Product view



03 Dimensions



04 Ordering Information

Model	Configuration
SYS-60413R-G4	8-bay direct-connect barebone; supports one 3rd Gen Intel® Xeon® Scalable processor, 8 × DDR4 ECC RDIMM, 4 × 2.5GbE RJ-45, IPMI and a 1+1 redundant 2000W PSU.

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