

OIP232-1170

2U Rack Server



2U rack server with 24 DDR4 memory slots and up to 12 front hot-swappable drive bays. Supports 1st and 2nd Gen Intel® Xeon® Scalable processors for flexible compute, storage and network expansion.

Intel® Xeon® 6226R 24× DDR4 · Up to 1TB 12 Hot-Swap Drive Bays 6× PCIe 3.0 Slots IPMI 2.0 Management

2U Rackmount 24 DIMM Slots 12 Drive Bays DDR4 Memory 10Gb Ethernet Redundant Power

Product Specification

COMPUTE & MEMORY	
Product Form	2U rackmount; 24 DIMM slots and 12 front drive bays.
CPU	Intel® Xeon® 6226R processor.
Memory	24 DIMM slots. Supports DDR4 LRDIMM / RDIMM 2400 / 2666 / 2933 MHz; standard 256 GB, expandable to 1 TB.
STORAGE, EXPANSION & NETWORK	
Drive Bays	Front: up to 12 hot-swappable 3.5 / 2.5 in SAS, SATA, or NVMe drives. Rear: optional two 2 × 3.5 in drive modules or two 2 × 2.5 in drive modules.
PCIe Slots	4 × half-height PCIe 3.0 x16 slots and 2 × half-height PCIe 3.0 x8 slots.
Network	Onboard 2 × 1000 Mb Ethernet ports and independent 2 × 10000 Mb Ethernet ports. Optional 10 Gb network card with optical module.
I/O, RELIABILITY & MANAGEMENT	
External I/O	Front: 1 × VGA and 2 × USB 3.0. Rear: 1 × VGA, 1 × COM, 2 × USB 3.0, 1 × RJ45 Gigabit management port, and 2 × Gigabit RJ45 business-network ports.
Fans	4 × 8038 hot-swappable N+1 redundant fans; optional 8056 hot-swappable N+1 redundant fans.
Power Supply	Redundant AC 220 V 550 W / 800 W / 1300 W / 1600 W / 2000 W / 2200 W power supplies, selected according to actual power requirements.
Management	1 dedicated RJ45 management port with remote management and IPMI 2.0 support.
PHYSICAL & ENVIRONMENTAL	
Chassis	2U rackmount, 748 × 433.4 × 87.6 mm (D × W × H).
Rails	Standard rail kit × 1.
Operating Temperature / Humidity	5°C to 35°C; 20% to 80% RH, non-condensing.
Storage Temperature / Humidity	Short-term storage (≤ 72 h): -40°C to 70°C; 20% to 90% RH, non-condensing, including packaging. Long-term storage (> 72 h): 20°C to 28°C; 30% to 70% RH, non-condensing, including packaging.

Intel Xeon 24 DIMMs 12 Drive Bays 10Gb Ethernet PCIe 3.0 Hot-Swap IPMI 2.0 Redundant PSU