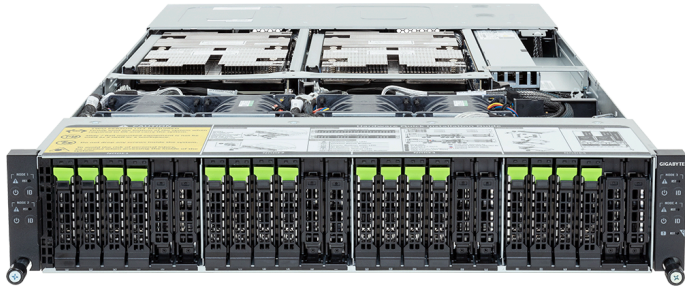


H263-V60-AAW1

High Density Arm Server - 2U 4-Node 16-Bay Gen5 NVMe



Key Features

- High-performance CPU for HPC and cloud computing
- 2U 4-node rear access server system
- NVIDIA Grace™ CPU Superchip
- 900GB/s NVIDIA® NVLink®-C2C Interconnect
- Up to 960GB LPDDR5X ECC memory per module
- Compatible with NVIDIA BlueField®-3 DPUs
- 16 x 2.5" Gen5 NVMe hot-swap bays
- 8 x M.2 slots with PCIe Gen5 x4 interface
- 8 x LP PCIe Gen5 x16 slots
- 4 x OCP NIC 3.0 PCIe Gen5 x16 slots
- 2+1 3000W 80 PLUS Titanium redundant power supplies

Specification

| | | | |
|----------------------|---|-----------------------|--|
| Dimensions | 2U 4-Node - Rear access (W440 x H87.5 x D850 mm) | Backplane Board | PCIe Gen5 x4 |
| Motherboard | MV63-HD0 | TPM | 1 x TPM header (SPI), Optional TPM2.0 kit: CTM012 |
| CPU | Per node: NVIDIA Grace™ CPU Superchip: - 2 x NVIDIA Grace™ CPUs - Connected with NVIDIA® NVLink®-C2C - TDP up to 500W (CPU + memory) | Power Supply | 2+1 3000W 80 PLUS Titanium redundant power supplies AC Input: 100-240V *The system power supply requires C19 power cord. |
| OS Compatibility | OS Support List | System Management | ASPEED® AST2600 Baseboard Management Controller ASPEED® AST2520 Chassis Management Controller GIGABYTE Management Console web interface |
| Memory | Per node: 480GB (or 960GB) of LPDDR5X memory with ECC Memory bandwidth up to 1TB/s (or 768GB/s) | System Fans | 4 x 80x80x80mm (16,500rpm) |
| Lan | 4 x 10/100/1000 Mbps Management LAN 1 x CMC Management LAN | Operating Properties | Operating: 10°C~30°C, 10%-80% (non-condensing) Non-operating: -40°C~60°C, 20%~90% (non-condensing) |
| Video | Integrated in ASPEED® AST2600 x 4 - 4 x VGA ports | Packaging Content | 1 x H263-V60-AAW1 8 x Superchip heatsinks 1 x 3-Section Rail kit |
| Storage | Front hot-swap: 16 x 2.5" Gen5 NVMe Internal M.2: 8 x M.2 (2280/22110), PCIe Gen5 x4 | Ordering Part Numbers | 6NH263V60MR000AAW1* |
| PCIe Expansion Slots | 8 x LP PCIe Gen5 x16 4 x OCP NIC 3.0 PCIe Gen5 x16 | Optional Parts | - C19 power cord 125V/15A (US): 25CP1-018000-Q0R - C19 power cord 250V/16A (EU): 25CP3-01830H-Q0R - C19 power cord 125V/15A (JP): 25CPA-01830B-Q0R |
| I/O Ports | Front: 1 x CMC status LED, 1 x CMC reset button Rear: 8 x USB 3.2 Gen1, 4 x VGA, 4 x MLAN, 1 x CMC port | | |



Learn more at: <https://www.gigabyte.com/Enterprise>

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