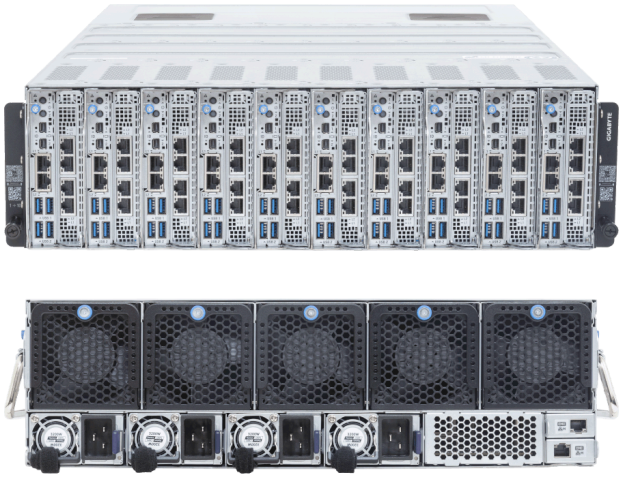
GIGABYTE™

B353-C60-AAS2

Blade Server - AMD EPYC™ 4005/4004 & Ryzen™ 9000/7000 Series Processors - 3U 10-Blade 20-Node, UP



Key Features

- 3U 10-blade 20-node front access server system
- Single AMD EPYC™ 4005/4004 & Ryzen™ 9000/7000 Series processors per node
- Dual Channel DDR5 ECC/Non-ECC UDIMM per CPU with 4 x DIMMs per node
- 2 x 10 Gb/s LAN ports & 1 x 1 Gb/s LAN port per node
- 2 x CMC LAN ports
- 2 x M.2 slots with PCIe Gen5 x4 per node
- 4 x 3200 W 80 PLUS Titanium redundant power supplies

Specification

Dimensions	3U 10-Blade 20-Node - Front access (W447 x H132 x D770 mm)
Motherboard	MC63-BL0
CPU	AMD EPYC™ 4005 Series processors AMD EPYC™ 4004 Series processors AMD Ryzen™ 9000 Series processors AMD Ryzen™ 7000 Series processors Single processor per node, TDP up to 65 W *Overclocking is not supported due to thermal limitations. *Mixing different CPU series across nodes is not recommended due to thermal considerations.
Socket	20 x AM5
Chipset	N/A
Memory	Dual-channel DDR5 ECC/Non-ECC UDIMM, 4 x DIMMs per node [EPYC 4005/Ryzen 9000] Up to 5600 MT/s (1DPC), 3600 MT/s (2DPC) [EPYC 4004/Ryzen 7000] Up to 5200 MT/s (1DPC), 3600 MT/s (2DPC)
LAN	**Front:** 2 x 10 Gb/s LAN (1 x Broadcom® BCM57416) per node 1 x 1 Gb/s LAN (1 x Intel® I210-AT) per node, Supports NCSI **Rear:** 2 x Chassis Management LAN
Video	Integrated in ASPEED® AST2600 - 1 x Mini-DP per node
Storage	**Internal M.2:** 2 x M.2 (2280) per node, PCIe Gen5 x4
PCIe Expansion Slots	N/A
I/O Ports	**Per node (2 x nodes on a single blade):** [Front] 2 x USB 3.2 Gen1, 1 x Mini-DP, 3 x RJ45 [Rear] 2 x CMC ports
TPM	Onboard TPM 2.0
Power Supply	4 x 3200 W 80 PLUS Titanium redundant power supplies AC Input: 100-240 V *The system power supply requires C19 power cord.
System Fans	5 x 80x80x80mm
Operating Properties	Operating: 10°C to 30°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
Packaging Content	1 x B353-C60-AAS2 20 x CPU heatsinks 1 x Mini-DP to D-Sub cable 40 x M.2 heatsinks 1 x L-shape Rail kit
Ordering Part Numbers	6NB353C60MR000ACS2*

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

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