GIGABYTE G293 Intel C741 LGA 4677 (Socket E) Rack (2U)

Model: 6NG293Z20DR000ACP1

Manufacturer: GIGABYTE

EAN: 4719331850289

Product Code: 764477

R152,991

Accelerating Artificial Intelligence and Leading Efficiency

Engineering richer features in a revolutionary platform, Intel has made an incredible jump in processor performance in the business transformation journey. AI and deep learning performance will benefit from the built-in AI acceleration engines, while networking, storage, and analytics leverage other specialized accelerators in the 4th & 5th Gen Intel Xeon Scalable processors. Adding a host of new features to target a wide range of workloads, the new families of Intel Xeon processors will deliver even better CPU performance and performance per watt, and do so on a PCIe 5.0 platform with 2x the prior gen throughput to greatly speed up data movement to and from GPUs and storage. For this new platform, GIGABYTE has products ready to get the most out of Intel Xeon CPU-based systems that support fast PCIe Gen5 accelerators and Gen5 NVMe drives, in addition to support for high performant DDR5 memory.

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High CPU Performance

The best in computational performance relies on a system well designed by our engineers to adequately dissipate heat to achieve peak performance.

Energy Efficiency

Our engineers have baked in features to achieve higher efficiency from power supplies and server fans. Along with Titanium and Platinum offerings.

Optimal Price

GIGABYTE releases multiple product models and configurations to target exactly what users want without paying for extra features that go unused.

Ease of Administration

GIGABYTE servers come with GIGABYTE Management Console for server management. Using a web based browser remotely is key to easing management.

Continuous Operation

Systems are rigorously designed and tested to ensure downtime will not occur. Customers have come to expect stable performance.

Support Various Computing Accelerators

GIGABYTE servers have been tested and validated across a range of workloads with various computing accelerators designed to deliver high levels of performance for 3D rendering, deep learning and high-performance computing, which enables content creators, data scientists, researchers, and engineers to tackle challenges that were once impossible.

Automatic Fan Speed Control

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GIGABYTE servers are enabled with Automatic Fan Speed Control to achieve the best cooling and power efficiency. Individual fan speeds will be automatically adjusted according to temperature sensors strategically placed in the servers.

Smart Ride Through (SmaRT)

To prevent server downtime and data loss as a result of loss of AC power, GIGABYTE implements SmaRT in all our server platforms. When such an event occurs, the system will throttle while maintaining availability and reducing power load. Capacitors within the power supply can supply power for 10-20ms, which is enough time to transition to a backup power source for continued operation.

Smart Crises Management and Protection (SCMP)

SCMP is a GIGABYTE patented feature which is deployed in servers with non-fully redundant PSU design. With SCMP, in the event of faulty PSU or overheated system, the system will force the CPU into an ultra-low power mode that reduces the power load, which prevents the system from unexpected shutdown and avoids component damage or data loss.

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