



ASUS RS500A- E11- RS4U/4NVME(800W) Socket SP3 Rack (1U) Black



Model: 90SF01R1-M00330

Manufacturer: ASUS

EAN: 4711081439592

Product Code: 325778

R44,677

AMD EPYC 7003 Series Processors

The latest AMD EPYC™ 7003 series processors are the new standard for modern data centers. AMD was first with X86 multi-chip-module server CPUs and continues to innovate with the 3rd Gen EPYC processors, including up to 32MB of L3 cache per core and synchronized fabric and memory-clock speeds designed for improved performance.

PCIe 4.0 Ready

PCI Express® (PCIe®) 4.0 delivers 16 GT/s bandwidth, which is double the speed of PCIe 3.0, offering lower power consumption, better lane scalability and backwards compatibility. ASUS

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

RS500A-E11 servers are PCIe 4.0 ready to support a diverse array of graphics, storage and networking – enabling flexible scalability for demanding or increasing workloads.

More Storage in Middle Bay

RS500A-E11-RS12U features unique design of additional four 2.5” internal storage supporting NVMe and SATA in middle bay*, allowing up to 16 all-flash NVMe drives for different configurations.

Scalable Storage Solution

ASUS RS500A-E11 servers feature scalable storage solutions to support maximum performance for data center flexibility, and enable industry-standard SAS/SATA/NVMe interfacing through Broadcom Tri-Mode RAID adapters for increased connectivity and security.

Cooling Solutions

Data centers typically demand high-performance processors, GPUs or memory in dense configurations to run HPC or AI workloads. ASUS RS500A-E11 servers feature air-cooled solution with standard heatsink, achieving lower power-usage effectiveness (PUE) and optimized TCO for data centers.

Enhanced Security

ASUS RS500A-E11 servers integrate PFR FPGA as the platform Root-of-Trust solution for firmware resiliency to prevent from hackers from gaining access to infrastructure. ASUS security solutions are fully compliant with the 2018 National Institute of Standards and Technology (NIST) SP 800 193 specification.

In addition, all RS500A-E11 servers also include support Trusted Platform Module 2.0 (TPM 2.0) to secure hardware through integrated cryptographic keys and offer regular firmware update for vulnerabilities.

OCP 3.0

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

ASUS RS500A-E11 servers feature the latest OCP NIC 3.0 mezzanine card with PCIe 4.0 bandwidth for a faster time-to-market network solution, delivering the speeds of up to 200 Gbps for high bandwidth and low latency. It also features a tool-less, hot-swappable design to simplify installation and serviceability.

ASUS ASMB10-iKVM

ASUS ASMB10-iKVM is the latest server-management solution from ASUS, built upon the ASPEED 2600 chipset running on the latest AMI MegaRAC SP-X. The module provides various interfaces to enable out-of-band server management through WebGUI, Intelligent Platform Management Interface (IPMI) and Redfish® API.

ASUS Control Center

ASUS Control Center (ACC) is a centralized and integrated IT-management platform for monitoring and controlling ASUS servers, workstations and mini PCs. ACC enables remote BIOS updates, monitoring of multiple systems via mobile devices, and one-click software updates and dispatching, allowing easier server management for any IT infrastructure.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950