

ASUS P13R-E Intel C266 LGA 1700 ATX

Model: 90SB0CS0-M0UAY1

Manufacturer: ASUS

EAN: 4711387395462

Product Code: 476146

R12,531

ASUS P13R-E is an Intel® Xeon® E-2400 and Intel® Xeon® 6300 LGA 1700 ATX server motherboard with four DDR5 ECC UDIMM slots, two M.2 slots, dual LAN ports, eight SATA ports, two PCIe® 5.0 slots, two PCIe 4.0 slots, four USB 10Gbps ports, two USB 2.0 ports and an onboard ASUS ASMB11-iKVM management module.

PCIe 5.0 Ready

Faster storage, graphics and networking capabilities PCI Express® (PCIe®) 5.0 delivers 32GT/s bandwidth. The ASUS P13R-E supports both PCIe® 4.0 and 5.0 for better LAN scalability and backwards compatibility to satisfy the increasing workloads for modern data center.

Intel Xeon E-2400 processors/Intel Xeon 6300 processors

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Designed for small- to medium-sized businesses (SMBs) and cloud-service providers, offering robust and secure solutions. These processors support up to eight cores and 16 threads, with a maximum frequency of 5.6 GHz and a 95 W TDP, ensuring rapid data processing and application responsiveness. They support up to 128 GB of DDR5 4400 MT/s memory (Intel Xeon E-2400) or up to 4800 MT/s memory (Intel Xeon 6300) and PCIe 5.0 interfaces, providing server-grade 24/7 reliability for business-critical services and customer data, and cost-effective performance for entry-level bare-metal cloud services.

Two fast USB 3.2 Gen 2 ports

ASUS P13R-E is equipped with two USB 3.2 Gen 2 ports on its rear I/O panel. These high-speed connections offer rapid data-transfer speeds of up to 10 Gbps, for fast, efficient and reliable file transfers. These sockets are also backward compatible, ensuring seamless connectivity with a wide range of USB devices.

Dual Ethernet bandwidth

With dual onboard LAN powered by an Intel I210-AT2 Ethernet controller, P13R-E server motherboards provide business-grade connectivity and support high-density, high-bandwidth, low-latency access-layer networks to ensure faster transfers of large-size files used in data-intensive applications.

Versatile Memory and SSD Integration

The P13R-E boasts eight SATA ports and four DDR5 ECC UDIMM Memory slots, delivering up to 128 Gbps performance and incorporates two M.2 22110 slots for faster OS booting. This integration services as accelerators for virtualized workloads, boosting the server productivity.

Comprehensive IT infrastructure management

P13R-E features an embedded iKVM module and is optionally equipped with ASUS Control Center, offering comprehensive out-of-band and in-band management features tailored for small and mid-size businesses. The embedded ASUS ASMB11-iKVM module supports remote BIOS updates, fan control, standalone KVMs, video recording and BSOD capture, providing around-the-clock remote

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monitoring and diagnostics. This functionality remains accessible even if the operating system is down or offline, through a user-friendly web-based graphical interface compatible with all major browsers. ASUS Control Center (ACC) further enhances IT infrastructure management, centralizing and integrating monitoring and control for ASUS commercial products, including servers, workstations, and digital signage. ACC enables remote BIOS updates, mobile device system monitoring, and simplified server management through one-click software updates and dispatching.

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