

ASUS RS720-E7-RS24-EG + PIKE 2208 (90SV010A-M01CE0)

2x Socket 2011, Intel C602-A PCH, 16x DDR3, PCI-E x8/x16, 26 x Hot-swap 2.5", 10GbE, Aspeed AST2300 16MB VRAM, USB 2.0, PS/2, SFP+, VGA, 2U + ASUS PIKE 2208 8-port SAS 6G HW RAID card



Price details:

Price excl. VAT: 2,152.58 €

Eco fees: 0.00 €

VAT 21 %: 452.04 €

Product details:

Product code: 90SV010A-M01CE0

EAN: 4716659578680

Manufacturer: ASUS

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2,604.62 €

* VAT included

Fast data driven storage server

As always, ASUS makes servers that deliver superior performance. The ASUS RS720-E7-RS24-EG supports the latest Intel® Xeon® E5-2600 v2 processor family with advanced computing and storage capacity with up to 24 HDD bays and high bandwidth interconnection with 10G chipset onboard. It is an ideal choice for customers who demand high performance and mass storage on one product.

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Mass Storage Capacity in a 2U Chassis

The RS720-E7-RS24-EG is built with 24 hard drive bays to support 24TB storage capacity in 2U. The additional two 2.5" SSD bays on the rear side offer an independent OS space for users' flexibility. Both of front and rear bays are with the hot-swappable design and provide non-stop high availability, with easy maintenance and servicing.

5+1 Expansion

The RS720-E7-RS24-EG has high expandability with five expansion slots meeting the demands of future expansion. In addition, a dedicated slot for ASUS PIKE SAS RAID upgrade kits is included for HBA and Data Protection.

10Gb/s connectivity with Industry-leading throughput and latency performance

With 10Gb/s Ethernet controller and SFP+ connectors onboard, the RS720-E7-RS24-EG delivers high-bandwidth and industry-leading Ethernet connectivity for performance-driven server and storage applications in IPDC, High-Performance Computing, and Embedded environments.

Best-in-class power efficiency and stability

The use of 1+1 770W 80 PLUS Gold power supplies offers high power efficiency. RS720-E7-RS24-EG presents up to 95% VR power efficiency and 93%+ power efficiency at CPU full loading. Also both of the power supplies are hot-swappable which can be serviced individually without shutting down the server.

Comprehensive server remote management

Defaulted with web GUI-based ASMB6-iKVM module, users get full control of the server with out-of-band management (IPMI 2.0 standard) and 24/7 real-time remote monitoring. Meanwhile, ASWM Enterprise software provides one-to-multiple centralized server management, including BIOS flashing, remote control, power control, and asset management through a user-friendly interface. This gives users a flexible and effective tool to monitor, control and manage their servers anytime and anywhere.

Main specifications:

Processor	
Motherboard chipset:	Intel C602
Processor socket:	LGA 2011 (Socket R)
Number of processors supported:	2
Processor family:	Intel
Compatible processor series:	Xeon
Intel Xeon series:	E5-2600
System bus rate:	8 GT/s
System bus type:	QuickPath Interconnect (QPI)
Memory	
Number of DIMM slots:	16
Supported memory types:	DDR3-SDRAM
Maximum internal memory:	512 GB
Maximum RDIMM memory:	512 GB
Maximum UDIMM memory:	128 GB
Supported RDIMM clock speeds:	800,1066,1333,1600,1866 MHz
Supported UDIMM clock speeds:	1066,1333,1600,1866 MHz
Supported DIMM module capacities:	2GB,4GB,8GB,16GB,32GB
Storage	
Number of hard drives supported:	26
Hot-swap hard drive bays:	Y
Supported hard disk drive sizes:	2.5 "
Networking	
LAN controller:	Intel I210AT
Networking features:	10GbE
Ethernet LAN data rates:	10000 Mbit/s
Ethernet LAN:	Y
Ports & interfaces	
USB 2.0 ports quantity:	4
Ethernet LAN (RJ-45) ports:	2
PS/2 ports quantity:	2
VGA (D-Sub) ports quantity:	1
IPMI LAN (RJ-45) port:	Y
Expansion slots	
PCI Express x16 slots:	3
PCI Express x8 slots:	2
PCI Express slots version:	2.0,3.0
Graphics	
On-board graphics adapter model:	Aspeed AST2300
On-board graphics adapter memory:	16 MB
Design	
Form factor:	2U
Colour of product:	Black,Metallic
LED indicators:	Y
Certification:	BSMI, CE, C-Tick, FCC(Class A)
Power	
Power supply:	770 W
Number of redundant power supplies installed:	2
Number of redundant power supplies supported:	2
Redundant power supply (RPS) support:	Y
Input current:	10 A
AC input voltage:	100-240 V
AC input frequency:	50/60 Hz
Operational conditions	
Operating temperature (T-T):	10 - 35 °C
Storage temperature (T-T):	-40 - 70 °C
Operating relative humidity (H-H):	20 - 90 %
Weight & dimensions	
Width:	615 mm

Depth: 444 mm
Height: 87 mm
Weight: 23000 g

Packaging content
Bundled software: ASWM Enterprise