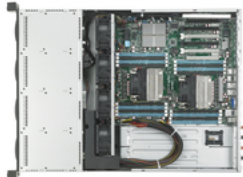


## ASUS RS720-E7/RS12-E (90S7PA0000U500UET)

Socket 2011, Intel Xeon processor E5-2600, QPI 6.4 / 7.2 / 8.0 GT/s, Intel C602-A, 12x 3.5" Hot-Swap HDD Bays, 16x DIMM DDR3, Maximum up to 512GB RDIMM, Aspeed AST2300 with 16MB VRAM, 2U



### Price details:

Price excl. VAT: 1,617.92 €

Eco fees: 0.00 €

VAT 21 %: 339.76 €

### Product details:

Product code: 90S7PA0000U500UET

EAN: 4716659672609

Manufacturer: ASUS

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**1,957.68 €**

\* VAT included

### Mass Storage Capacity in a 2U Chassis

The RS720-E7/RS12 is built with 12 SAS/SATA 2.5"/3.5" hard drive bays to support up to 36TB storage capacity. The hot-swappable design provides non-stop high availability, with easy maintenance and servicing.

### 6+1 Expansion

The RS720-E7/RS12 has high expandability with six expansion slots, including two PCI Express 3.0 x16 slots (x8 link) or one PCI Express 3.0 x16 slot (x16 link), three PCI Express 3.0 x16 slots, and one PCI Express 3.0 x16 slot (x8 link), meeting the demands of future expansion. In addition, a dedicated slot for ASUS PIKE SAS RAID upgrade kits is included.

### Up to 92% Power Efficiency

The use of 1+1 redundant 770W 80Plus Gold power supplies offers high power efficiency for HPC applications. Also hot-swappable, power supplies can be serviced individually without shutting down the server.

### Quad LAN Support

Quad LAN teaming ports provide high networking bandwidth with load balance and fault tolerance functions. The server supports ASUS-made and most market-available 10Gb LAN cards for fast networking.

### Comprehensive RAID

The RS720-E7/RS12 supports ASUS RAID PIKE RAID Solution. Users may upgrade the server from SATA to SAS storage by re-connecting the cable from the onboard SATA to the PIKE riser card's SAS port, creating multiple storage options!

### Complete Remote Server Management

By installing an optional 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 management, including BIOS flashing, remote control, power control, and asset management through a user-friendly interface. This gives users an effective tool for remote server management.

### Main specifications:

#### Processor

|                                 |                     |
|---------------------------------|---------------------|
| Built-in processor:             | N                   |
| Motherboard chipset:            | Intel C602          |
| Processor socket:               | LGA 2011 (Socket R) |
| Number of processors supported: | 2                   |
| Processor family:               | Intel               |
| Compatible processor series:    | Intel Xeon          |
| Intel Xeon series:              | E5-2600             |

#### 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 DIMM module capacities:     | 1GB,2GB,4GB,8GB,16GB  |
| <b>Storage</b>                        |   |
| Hot-swap hard drive bays:             | Y   |
| Number of storage drives supported:   | 12  |
| Supported storage drive interfaces:   | SAS   |
| Storage drive sizes supported:        | 3.5 "   |
| <b>Networking</b>                     |   |
| Networking features:                  | Gigabit Ethernet  |
| Ethernet LAN data rates:              | 10,100,1000 Mbit/s  |
| Ethernet LAN:                         | Y   |
| <b>Ports &amp; interfaces</b>         |   |
| USB 2.0 ports quantity:               | 5   |
| Ethernet LAN (RJ-45) ports:           | 5   |
| PS/2 ports quantity:                  | 2   |
| VGA (D-Sub) ports quantity:           | 1   |
| <b>Expansion slots</b>                |   |
| PCI Express slots version:            | 3.0   |
| <b>Graphics</b>                       |   |
| Maximum graphics adapter memory:      | 16 MB   |
| <b>Design</b>                         |   |
| Form factor:                          | 2U  |
| Certification:                        | BSMI, CE, C-Tick, FCC(Class A)  |
| <b>Performance</b>                    |   |
| Compatible operating systems:         | CentOS 5.6 32/64-bit, Windows Server 2008 R2, Windows Server 2008 Enterprise 32/64-bit, RedHat Enterprise Linux AS5.0 32/64-bit, SuSE Linux Enterprise Server 11.2 32/64-bit, VMWare ESX4.1/ESXi4.1 |
| <b>Power</b>                          |   |
| Power supply:                         | 770 W   |
| Redundant power supply (RPS) support: | Y   |
| <b>Operational conditions</b>         |   |
| Operating temperature (T-T):          | 10 - 35 °C  |
| Storage temperature (T-T):            | -40 - 70 °C   |
| Storage relative humidity (H-H):      | 20 - 90 %   |
| <b>Weight &amp; dimensions</b>        |   |
| Width:                                | 615 mm  |
| Depth:                                | 444 mm  |
| Height:                               | 87 mm   |
| Weight:                               | 23000 g   |

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