

## ASUS S1016P (90SV01ZP-M01UE0)

1x Socket LGA1150, Intel C224 Chipset, 4x DDR3, 1x PCI-E x8, 2x SATA2/4x SATA3, RAID 0/1/5/10, 16x Hot-swap 3.5", 2x Intel I210AT/1x Mgmt LAN, Aspeed AST2300 32MB VRAM, USB 3.0/2.0, PS/2, 1UVGA,



### Price details:

Price excl. VAT: 1,331.85 €

Eco fees: 0.00 €

VAT 21 %: 279.69 €

### Product details:

Product code: 90SV01ZP-M01UE0

EAN: 4716659888178

Manufacturer: ASUS

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**1,611.54 €**

\* VAT included

### S1016P Mass Storage Server with 16 HDDs in 1U

The ASUS S1016P supports the new Intel® Xeon® E3-1200 v3 processor family and is perfectly built for high-capacity storage with extreme computing performance. In addition, it offers advanced I/O options with 10Gb onboard, built-in 6 SATA ports, LSI 2308 SAS controller and ASUS PIKE 2308. Lastly, with tool-less chassis design, it is more convenient for HDD replacement or upgrades. With all the features above, S1016P is ideal for cloud-computing environments.

### The Latest Intel® Processors

The S1016P supports the latest Intel® 22nm processors &#8220;Intel® Xeon® E3-1200 v3 processor family" delivering a significant performance improvement over previous-generation CPUs.

### Mass Capacity with High Speed 16 HDDs

S1016P is equipped with sixteen 3.5 inch drive bays. The hot-swappable design provides non-stop high availability, making short work of maintenance. With the mass storage capacity, S1016P is ideal for data analytics, cloud computing, data management, and business-critical workloads.

### PCI Express 3.0-ready for powerful expandability

The S1016P ships with one PCI-E x8 slot (Gen3 x4 link) designed to accommodate the power of full-height add-on components and this slot is occupied by ASUS PIKE2308 offering high performance, high reliability enterprise SAS 6Gb/s solution and more capacity. On the other hand, PCI Express 3.0 provides unprecedented data speeds, combined with the convenience of seamless backward compatibility with PCI Express 2.0.

### High bandwidth networking

With built-in dual Intel® 10G Base-T networking, S1016P increases data throughput and improves datacenter efficiency - and that means more environmentally-friendly operation. You're able to build high-density, high-bandwidth and low-latency access-layer networks for your datacenter.

### User Friendly Design

Hard drive maintenance is an important task in server maintenance. It is more convenient while users may replace the HDDs online without shutdown the servers. More specifically, the hot-swappable design provides non-stop high availability, making short work of maintenance. Additionally, with tool-less HDD cage design and tool-less chassis top cover design, it is more convenient for HDD replacement or upgrades. The tool-less design lets users install HDDs easily. Simply install hard drives into the enclosure, no screws or tools are required to insert or eject the drives, making hot swapping a completely hassle free experience.

### Comprehensive remote management

ASUS presents the most complete remote server control: &#8220;out of band ASMB7-iKVM." Out-of-band ASMB7-iKVM offers LAN management, while in-band ASWM Enterprise provides &#8220;one on many" usage.

### Main specifications:

#### Processor

Motherboard chipset:	Intel C224
Processor socket:	LGA 1150 (Socket H3)
Number of processors supported:	1
Processor family:	Intel
Processor system buses supported:	1333,1600 MHz
Compatible processor series:	Celeron,Core i3,Pentium,Xeon
<b>Memory</b>	
Number of DIMM slots:	4
Supported memory types:	DDR3-SDRAM
Maximum internal memory:	32 GB
Supported DIMM module capacities:	2GB,4GB,8GB
<b>Storage</b>	
Number of hard drives supported:	6
Hot-swap hard drive bays:	Y
RAID levels:	0,1,5,10
Supported hard disk drive sizes:	3.5 "
Supported storage drive interfaces:	Serial ATA II,Serial ATA III
<b>Networking</b>	
LAN controller:	Intel I210AT
Networking features:	10GbE
Ethernet LAN data rates:	10000 Mbit/s
Ethernet LAN:	Y
<b>Ports &amp; interfaces</b>	
USB 2.0 ports quantity:	4
Ethernet LAN (RJ-45) ports:	2
USB 3.0 (3.1 Gen 1) Type-A ports quantity:	2
PS/2 ports quantity:	1
VGA (D-Sub) ports quantity:	1
<b>Expansion slots</b>	
PCI Express x8 slots:	1
PCI Express slots version:	3.0
<b>Graphics</b>	
On-board graphics adapter model:	Aspeed AST2300
On-board graphics adapter memory:	32 MB
<b>Design</b>	
Form factor:	1U
Colour of product:	Metallic
LED indicators:	Y
Certification:	BSMI, CE, C-Tick, FCC(Class A)
<b>Power</b>	
Power supply:	550 W
Number of main power supplies:	1
Input current:	10 A
AC input voltage:	100-240 V
AC input frequency:	50/60 Hz
<b>Operational conditions</b>	
Operating temperature (T-T):	10 - 35 °C
Storage temperature (T-T):	-40 - 70 °C
Operating relative humidity (H-H):	20 - 90 %
<b>Weight &amp; dimensions</b>	
Width:	438.5 mm
Depth:	960 mm
Height:	43.8 mm
Weight:	22150 g
<b>Packaging content</b>	
Bundled software:	ASWM Enterprise

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