

ASUS TS300-E6/PS4 (90-S000H6390T)

TS300-E6/PS4 - 1 x Socket 1156, Intel® 3420 PCH, 6 x RDIMM; 4 x UDIMM, DDR3 1066/1333 Reg DIMM/ Unbuffered DIMM ECC/ DDR3 800/1066/1333 Reg DIMM, 1x PCI-E G2 x16, 1x PCI-E G1 x1, 3 x PCI 32/33, 4 x SATA2 300MB/s, 2 x Intel 82574L + 1 x Mgmt LAN, speed AST2050 8MB, ASWM2.0, 390W



Price details:

Price excl. VAT: 92.64 €

Eco fees: 0.00 €

VAT 21 %: 19.45 €

Product details:

Product code: 90-S000H6390T

EAN: 0610839083480

Manufacturer: ASUS

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112.09 €

* VAT included

Flagship UP Pedestal Server with High Flexibility

Support Up-to-date Intel CPU

The TS300-E6/PS4 is ready for 45nm Quad Core UP CPU & next-gen 32 nm Dual Core UP CPU to allow effortless migration to Intel's new platform and therefore prolong your investment.

Wide Memory Support

TS300-E6/PS4 supports 6 DDR3 1333 Reg. DIMM or 4 DDR3 1333 Unbuffered ECC memory up to 32GB (RDIMM)/16GB (UDIMM), offering wide range of memory support and data-intensive computing capabilities.

Flex-E Technology for Great PCI-E Flexibility

The ASUS Flex-E Technology provides the flexibility to auto-switch between 1 PCI-E x16 link (Graphic card supported) and 2 PCI-E x8 link (for I/O expansion), allowing the customers to use PCI-E link flexibly, which allows these products to work as workstation or servers.

Additionally the optional MIO audio card will offer great sound quality to complement the robust video power-offering enhanced signal-to-noise ratio in a 7.1 surround channel setup to deliver exhilarating surround sound for professional and entertainment usage.

Server & Workstation Dual Use

TS300-E6/PS4 can be used as pedestal or 5U rack-mountable, since it has passed the FCC Class B test and is suitable for personal use or office environment application; with optional rack mount kit, it can be mounted in the rack and save space.

ASUS PIKE Upgrade Kit for SAS Storage

In order to upgrade from SATA storage to SAS directly, ASUS recommends customers to use its optional PIKE Upgrade Kit, which is compatible with its new products. With PIKE, slim-sized and flexible storage options for customers can be achieved when upgrading directly to SAS RAID with multiple I/O solutions, without sacrificing expansion capabilities. Now maximize your I/O performance and data protection in second!

Considerate Tool-less Design

To minimize the trouble in maintenance, the TS300-E6/PS4 comes in with tool-less design in several components, including back fan module, optical device, PCI and HDD cage, saving time and effort for MIS.

Optional ASMB4-iKVM Upgrade Kit for Easy Management

The optional ASMB4-iKVM upgrade kit provides remote real-time full control access to the system based on BIOS-level by keyboard, video monitor and mouse (KVM over Ethernet) from any local computer anywhere, anytime.

80+ PSU for Energy Saving

With current trends leaning towards power efficiency, the TS300-E6/PS4 is equipped with 80+ PSU to reduce the power loss and power consumption, and save power bill for users.

RoHS & Energy Star Compliance

The TS300-E6/PS4 is compliant to Energy Star specification and the European Union's Restriction on the use of Hazardous Substances (RoHS) together with its packaging. This is in line with the ASUS vision of creating green, environment-friendly and recyclable products and packaging to safeguard consumers' health while minimizing the impact on the environment.

Designed for Virtualization

Virtualization provides central management, reduces power consumption and cost for cooling and space requirements. With onboard vertical USB connector designed for VMWare ESXi, it's easy for customers to apply virtualization in the server.

Main specifications:

Processor

Motherboard chipset:	Intel 3420
Processor socket:	LGA 1156 (Socket H)
Processor family:	Intel

Memory

Number of DIMM slots:	6
ECC:	Y

Storage

Controller interface type:	Intel 3420
RAID levels:	0,1

Networking

LAN controller:	Intel 82574L
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Ports & interfaces

USB 2.0 ports quantity:	4
Ethernet LAN (RJ-45) ports:	3
PS/2 ports quantity:	2
Serial ports quantity:	1
VGA (D-Sub) ports quantity:	1

Expansion slots

PCI slots:	3
PCI Express x1 slots:	1
PCI Express x16 slots:	2

Graphics

Maximum graphics adapter memory:	8 MB
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Performance

Compatible operating systems:	Windows Server 2008 Enterprise 32/64-bit, Windows Server 2003 R2 Enterprise (32/64 bit), RedHat Enterprise Linux AS5.0 (32/64 bit), SuSE Linux Enterprise Server 10 (32/64 bit)
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Power

Power supply:	390 W
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Operational conditions

Operating temperature (T-T):	10 - 35 °C
Storage temperature (T-T):	-40 - 70 °C
Operating relative humidity (H-H):	20 - 90 %
Safety:	CE, EN55022
Electromagnetic emissions:	CE, EN55022 & EN55024

Weight & dimensions

Width:	217.5 mm
Depth:	545 mm
Height:	445 mm
Weight:	20000 g

Packaging content

Bundled software:	ASWM2.0
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Other features

Drive bays:

1 x 5.25"

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