

ASUS TS100-E7/PI4 (90S6JA0000C300UET)

1 x Socket LGA1155, Intel C202 Chipset, 4 x Internal 3.5", 300W



Price details:

Price excl. VAT: 419.96 €

Eco fees: 0.00 €

VAT 21 %: 88.19 €

Product details:

Product code: 90S6JA0000C300UET

EAN: 4716659347927

Manufacturer: ASUS

PDF generated on: 13 December, 2017



508.15 €

* VAT included

Super-quiet and energy saving UP server with dual Intel® LAN for SMB applications

The TS100-E7/PI4 is a single-socket pedestal server system based on quad/dual-core Intel® E3-1200/Core™ i3-2100 series processors and the Intel® C202PCH chipset with support for up to 32GB of DDR3 1333Hz unbuffered ECC memory. Upscaled performance increases processing speeds, while the super-quiet design makes the TS100-E7/PI4 ideal for professional environments where noise reduction is important.

Super-quiet UP server with dual Intel® LAN for SMB applications

The latest Intel® CPUs

The TS100-E7/PI4 is ready for new-generation Intel® Xeon® 32nm quad/dual-core UP processors, which deliver a significant performance improvement (up to 25%) over previous generation CPUs. Also, with Intel® Turbo Boost Technology 2.0, the TS100-E7/PI4 provides more efficient, dynamic, and intelligent performance enhancement on demand.

Ultra-quiet and energy-saving

Strict acoustic testing has shown that the TS100-E7/PI4 performs excellently in noise control at less than 25.6dBA when idle - even lower than the noise output of a projector (42dB). It facilitates quiet working environments, and ships with an 80+ power supply to reduce power loss and power consumption, helping consumers save on energy bills.

Dual Intel® server-class Gigabit LAN

The TS100-E7/PI4 offers more reliable networking and wide-range virtualization, including VMWare®, Hyper-V and Xen. IPv6 readiness effortlessly resolves potential IPv4 address shortage problems even before they occur.

Optional ASUS TPM module

With the ASUS TPM module supporting TXT technology, the TS100-E7/PI4 avoids Trojan and malware incursions, while Hypervisor loads on start-up to provide hardware-level security against software attacks, protecting data from memory snooping.

Effortless install

Auto-setup in a few simple steps and the intuitive support CD mean users don't need to go through a lengthy process as the install is pre-configured, and all device drivers arrive fully installed with the latest versions, saving IT staff time and effort.

Main specifications:

Processor

Processor socket:	LGA 1155 (Socket H2)
Processor family:	Intel
Compatible processor series:	Celeron,Core i3,Pentium,Xeon

Memory

Number of DIMM slots:	4
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Supported memory types:	DDR3-SDRAM
Maximum UDIMM memory:	32 GB
Supported UDIMM clock speeds:	1066,1333,1600 MHz
Storage	
Number of hard drives supported:	4
RAID levels:	1,5,10
Supported hard disk drive sizes:	3.5 "
Supported storage drive interfaces:	Serial ATA II
Networking	
Networking features:	2 x Intel 82574L
Ports & interfaces	
USB 2.0 ports quantity:	4
Ethernet LAN (RJ-45) ports:	2
PS/2 ports quantity:	2
Serial ports quantity:	1
VGA (D-Sub) ports quantity:	1
Expansion slots	
PCI Express x1 slots:	2
PCI Express x16 slots:	1
PCI Express x8 slots:	1
Design	
Colour of product:	Black,Silver
Performance	
Compatible operating systems:	Windows Server 2008 R2 Windows Server 2008 Enterprise 32/64-bit Windows Server 2003 R2 Enterprise 32/64-bit RedHat Enterprise Linux AS5.5 32/64-bit SuSE Linux Enterprise Server 10 32/64-bit SuSE Linux Enterprise Server 11 32/64-bit
Power	
Power supply:	300 W
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
Weight & dimensions	
Width:	436.8 mm
Depth:	478.8 mm
Height:	200 mm
Weight:	15000 g

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