ASUS TS100-E8-PI4 Intel® C222 LGA 1150 (Socket H3) Rack (5U) Black

Brand : ASUS

Product name : TS100-E8-PI4

Product code: 90SV009A-M01CE0

LGA1150, 4 DIMM DDR3 1600/1333 MHz, SATA 6Gb/s, SATA 3Gb/s, Gigabit Ethernet, Aspeed AST1300 64 MB, 15000g, Black
ASUS TS100-E8-PI4. Motherboard chipset: Intel® C222, Processor socket: LGA 1150 (Socket H3), Processor family: Intel. Supported memory types: DDR3-SDRAM, Supported DIMM module capacities: 2GB, 4GB, 8GB, Maximum internal memory: 32 GB. Storage drive sizes supported: 3.5", Supported storage drive interfaces: Serial ATA II, Serial ATA III, RAID levels: 0, 1, 5, 10. On-board graphics card model: Aspeed AST1300, On-board graphics card memory: 1 MB, Maximum graphics card memory: 64 MB. Ethernet interface type: Fast Ethernet, Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, LAN controller: Intel® I210-AT

Processor

Motherboard chipset *	Intel® C222
Processor socket *	LGA 1150 (Socket H3)
Processor family	Intel
Number of processors supported *	1
Compatible processor series	Intel® Celeron®, Intel® Pentium®
Intel Xeon series	E3-1200

Memory

Number of DIMM slots *	4
Supported memory types *	DDR3-SDRAM
Supported DIMM module capacities	2GB, 4GB, 8GB
Maximum internal memory	32 GB
Maximum UDIMM memory	32 GB
Supported UDIMM clock speeds	1333,1600 MHz
ECC	✔

Storage

Number of storage drives supported *	4
Hot-swap hard drive bays *	✘
Storage drive sizes supported	3.5"
Supported storage drive interfaces	Serial ATA II, Serial ATA III
RAID levels	0, 1, 5, 10

Graphics

On-board graphics card model	Aspeed AST1300
On-board graphics card memory	1 MB
Maximum graphics card memory	64 MB

Network

Ethernet LAN	✔
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
LAN controller	Intel® I210-AT

Ports & interfaces

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

Expansion slots

PCI Express slots version	2.0, 3.0
PCI Express x8 slots	1
PCI Express x16 slots	1
PCI slots	1

Design

Chassis type *	Rack (5U)
Product colour	Black
On/off switch	✔
Heat sink	1
Number of fans	1 fan(s)
Fan diameter	12 cm

Power

Power supply *	300 W
Number of main power supplies	1
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	8 A

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	20 - 90%

Weight & dimensions

Width	436,8 mm
Depth	200 mm
Height	478,8 mm
Weight	15 kg

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