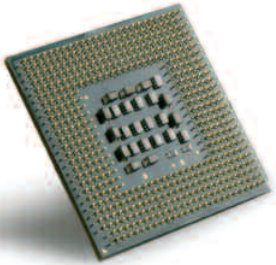


NEC



Power



Flexibility



Reliability

NEC SI1310

- ⊖ Latest Intel® Xeon® 3000 & 3200 Series Processors
- ⊖ Up to 8GB DDR2-667 ECC SDRAM
- ⊖ Up to 2TB of Internal Storage
- ⊖ Up to 4 SATA II or SCSI HDDs
- ⊖ Integrated SATA RAID 0,1& 5
- ⊖ HotSwap SCSI Configurations
- ⊖ Dual Gigabit Network Controllers
- ⊖ 16MB Integrated Video Memory

**The Complete
Entry Server**

www.nec-computers.com

NEC SI1310

The Complete Entry Server

FORM FACTOR

Chassis	Tower Optional Rack Mount Kit
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CPU

Number	1
Type	Intel® Pentium®4 / Pentium®D Intel® Xeon® 3000 Series & 3200 Series Quad Core CPUs
L2 Cache	Up to 8MB
Socket	LGA 775

CHIPSET

Chipset	Intel® 3000 + ICH7R
Front Side Bus	800 - 1066MHz

MEMORY

Maximum	8 GB
Type	DDR2-667 ECC
Slots	4 DIMM

STORAGE CONTROLLERS

Integrated	1x PATA100 4x SATA II + RAID (0,1, 5)
SCSI	1x U320 RAID (0,1) Optional
RAID	RAID SATA or SCSI Optional

STORAGE

FDD	1,44 MB Optional
ODD	DVD, DVD+RW
SATA II	80/ 160/ 250/ 500GB 7.2Krpm WD RAPTOR 150GB 10krpm
SCSI U320	73/ 146/ 300GB 10Krpm Fixed or HotSwap
Max. Internal Capacity	SATA : 2.0TB (4 x 500GB) SCSI : 1.2TB (4 x 300GB)

MEDIA BAYS

5.25" Media Bays	4/3 (Total / Free) 2/1 (Total / Free) with HS SCSI Configurations
3.5" Media Bays	1/0 (Total / Free)
3.5" HDDs	Fixed : 4x 1" HotSwap : 3x 1"

SLOTS

Total Slots	5
	1x PCI-Express X8 1x PCI-Express X8 (Cabled X4)
	1x PCI-ExpressX4 (Cabled X1)
	2x 32bit/33MHz PCI

VIDEO CONTROLLER

Integrated	ATI ES 1000 16MB
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NETWORK

Integrated Controller	2x 1000Mbps Intel® 82541PI + Intel® 82573E
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I/O PORTS

USB Ports	4x USB2 (2x Front + 2x Rear)
Serial Port	1x DB9
Parallel Port	Optional ECP/EPP 25 Pin
PS/2 Ports	2x
Video Ports	Yes
SCSI Port	Optional 68p HD
Ethernet Ports	2x RJ45 Ethernet

POWER SUPPLY

Fixed PSU	1x 400W with PFC
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SECURITY

2 Level Password	Yes
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OS & SOFTWARE

Management SW	Yes
Setup & Configuration	ExpressBuilder
Certifications	Windows Server 2003 R2 Windows SBS 2003 R2 Red Hat Ent. Linux 3.0

PHYSICAL SPECIFICATION

Dimensions	425 x 198 x 465 mm
Weight	11-15 kg
Environmental	10 - 35°C, 20 - 80% RH

STANDARD WARRANTY

Standard Warranty	1 Year On-Site NBD
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ULTRACARE SERVICES

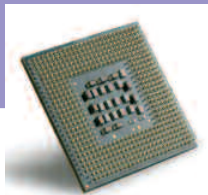
Warranty Extensions	3 Year On-Site NBD 4 Hour Response 1 Year Repair Commit Time
Vale Added Services	On-Site Installations

REGULATORY & SAFETY

Regulatory	CE
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RECOMMENDED UPS

SU 1000



Power

- Intel® Xeon® 3200 Quad Core Processors
- PCI Express Connectivity
- Up to 8GB DDR2-667 ECC SDRAM



Flexibility

- Up to 2TB of Internal Data Storage
- Flexible SATA or SCSI Configuration
- 4 5" Media Bays for Expansion



Reliability

- HotSwap SCSI Configurations
- Integrated RAID 0, 1, 5 Support
- Tape Backup Solutions

