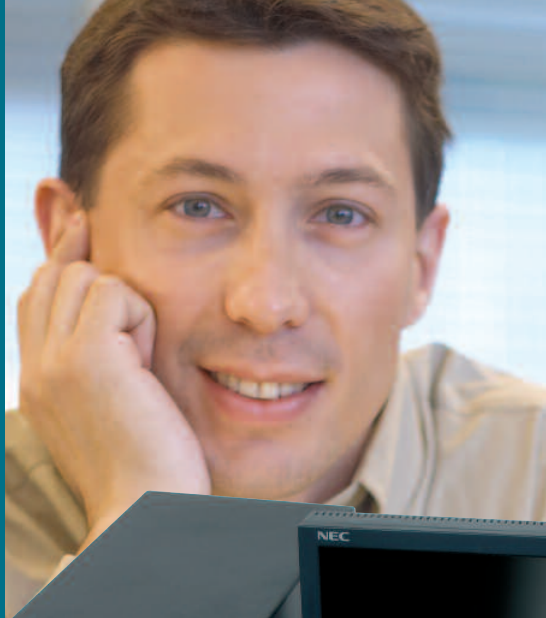
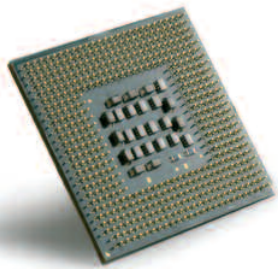


NEC



Optimal Design



Performance



3D Power

NEC WA1310

- AMD® Athlon™ 64 and DualCore Processors
- NVidia® nForce 430 Chipset
- Up to 4GB DDR2-533/667 SDRAM
- Up to 3 Fixed SATA or SCSI HDDs
- Integrated SATA RAID 0, 1, 5
- Integrated Gigabit Ethernet
- Latest NVidia Quadro FX Video Board Support

The Gateway to
Workstation
Performance

www.nec-computers.com

NEC recommends Windows Vista™ Business

NEC WA1310

The Gateway to Workstation Performance

CHASSIS

Form Factor Tower

PROCESSOR

Number of CPUs 1
 CPUs AMD® Athlon™ 64
 AMD® Athlon™ Dual Core
 Cache L1 128KB or 2x 128KB
 Cache L2 512KB - 2x512KB
 Socket AM2 Socket

CHIPSET

Chipset NVidia® nForce 430
 HyperTransport 1600MHz - 2000MHz

MEMORY

Maximum 4 GB
 Type DDR2 533/667 SDRAM
 Slots 4 DIMM

STORAGE CONTROLLERS

Integrated 1x PATA100
 4x SATA-2 + RAID (0,1,5)
 SCSI Opt. SCSI U320 Controller
 RAID RAID SATA or SCSI

STORAGE MEDIA

FDD 1,44 MB Optional
 Optical IDE Drive DVD 16x / DVD Writer
 SATA-2 HDDs 80/ 160/ 250/ 500GB 7.2Krpm
 SCSI U320 HDDs 73/ 146/ 300GB 10Krpm
 Max. Internal 1.5TB SATA (3 x 500GB)
 Storage Capacity 900GB SCSI (3 x 300GB)

BAYS

5.25" Media Bays 4/3 (total / free)
 3.5" Media Bays 1/1 (total / free)

SLOTS

Total Slots 1x PCI-Express X16
 1x PCI-Express X1
 2x PCI 32-bit/33MHz

VIDEO

nVidia FX Series Graphics Cards :
 Nvidia Quadro NVS285 (128MB, Dual screen)
 Nvidia Quadro FX550/FX560 (128MB)
 Nvidia Quadro FX1500/FX3500 (256MB)

NETWORK

Integrated Ethernet 1x 1000Mbps Controller

I/O PORTS

USB Ports 6x USB2 (2 Front, 4 Rear)
 Serial Port 1x DB9
 Parallel Port 1x ECP/EPP 25 Pin
 PS/2 Port 2x
 Video Port SVGA With Optional Video Card
 Audio Port 5.1
 IEEE1394 FireWire Port Optional PCI Board
 Integrated SCSI Port 68p HD with SCSI Boards
 Ethernet Port 1x RJ45

POWER SUPPLY

Fixed PSU 1x 400W

VENTILATION

Fan Specifications Standard + CPU Airdust

SECURITY

2 Level Passwords Yes

PHYSICAL SPECIFICATIONS

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

OS AND SOFTWARE

Setup & Configuration ExpressBuilder
 Certified OS Genuine Microsoft Windows XP
 32 & 64 bit

STANDARD WARRANTY

Standard Warranty 1 year on-site NBD

NEC ULTRACARE SERVICES

Warranty Extensions 4 Hour Response (8x5)
 4 Hour Response (24x7)
 Value Added Services On-site Installations

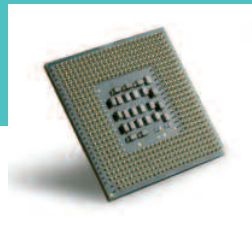
REGULATORY & SAFETY

Regulatory CE compliant



Optimal Design

- ISV Certification
- SATA or SCSI HDD Configurability
- Integrated OnBoard RAID 0/1/5



Performance

- AMD® Athlon™ Dual Core CPUs
- Up to 4GB DDR2-533/667 SDRAM
- High Throughput PCI Express X16



3D Power

- Professional Graphic Card Support
- Up to 256MB Dedicated GDDR3
- NEC Display High Quality Screens

