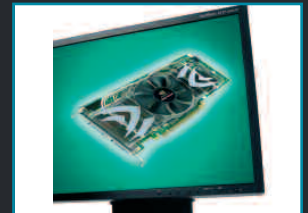


NEC recommends Windows Vista® Business



NEC WA2510



The Power Opteron™ Workstation

- AMD® Opteron™ QuadCore Processors
- NVIDIA® NFORCE Pro 3600 Chipset
- Up to 32GB DDR2-667 ECC Reg SDRAM
- Up to 4TB of Data Storage
- Flexible SAS & SATA-2 Configurations
- Integrated SATA-2 RAID 0,1,0+1&5
- Integrated Dual Gigabit Ethernet

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IT SERVICES AND SOFTWARE

MOBILE/BROADBAND NETWORKING

COMPUTERS

SEMICONDUCTORS

IMAGING AND DISPLAYS

Empowered by Innovation

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NEC WA2510

THE POWER OPTERON™ WORKSTATION

CHASSIS

Form Factor	Tower/Mini-Tower Opt. 5U Rack Mount Kit
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PROCESSORS

Number of CPUs	2
CPUs	AMD® Opteron™ DualCore/QuadCore
Cache L2	up to 2x 1MB ECC
Socket	Socket F

CHIPSET

Chipset	NVIDIA® NFORCE Pro 3600
HyperTransport	
Bus (FSB)	2000MHz

MEMORY

Maximum	32 GB
Type	DDR2-667 ECC Reg
Slots	8 DIMMs

CONTROLLERS

PATA Controller	2x PATA133
SATA-2 Controller	6x SATA-2 + RAID (0,1,5)
SAS Controller	Opt. SAS controller
Optional RAID Cards	RAID SATA or SAS

STORAGE

FDD	1,44 MB Optional
Optical IDE Drive	DVD, DVD+R9
SATA-2 HDDs	80/ 160/ 500/ 750/1000GB 7.2Krpm 150GB 10Krpm RAPTOR
SAS HDDs	36/ 73/ 146/ 300GB 15Krpm
Max. Internal Capacity	4.0TB SATA (4 x 1000GB) 1.2TB SAS (4 x 300GB)

BAYS

5.25" media bay	2/1 (total / free)
3.5" media bays	0/0 (total / free)
3.5" HDD	Fixed 4x1"

SLOTS

Total Slots	1x PCI-Express (X16) 1x PCI-Express (X8) (X16 Connector) 3x 32bit/33MHz PCI
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VIDEO

NVIDIA FX Series Graphics Cards
Nvidia Quadro FX370 (256MB)
Nvidia Quadro FX570 (256MB)
Nvidia Quadro FX1700 (512MB)
Nvidia Quadro FX3700 (512MB)
Nvidia Quadro FX4600 (768MB) & FX5600 (1,5TB)

NETWORK

Integrated Ethernet	2x 1000Mbps Controller
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SECURITY

2 level passwords	Yes
Front Door	Yes
Intrusion Detection	Yes

OS AND SOFTWARE

Set-up and Configuration	ExpressBuilder
Certified OS	Windows Vista Business 32/64

I/O PORTS

USB Ports	6x USB2 (2 Front, 4 Rear)
Serial Port	1x DB9
PS/2 Port	2x
Video Port	With Optional Video Card
Audio Port	Yes - Rear
Ethernet Port	2x RJ45

POWER SUPPLY

Fixed PSU Opt.	1x 670W (110/220V)
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PHYSICAL SPECIFICATIONS

Dimensions	483 x 235 x 452 mm
Weight	25-35 kg
Environment	10 to 35°C, 20 to 80% RH

WARRANTY

Standard Warranty	1 or 3 years on-site
Warranty Extensions	4 Hour Response 6 Hour Repair Time Commitment

REGULATORY & SAFETY

Regulatory Compliance	CE compliant
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Performance

- AMD® Opteron™ QuadCore CPUs
- PCI Express X16
- Integrated Dual Gigabit Ethernet



Flexibility

- Flexible SATA or SAS HDDs
- Up to 32GB DDR2
667 ECC Reg SDRAM
- Up to 4TB of Data Storage



Productivity

- NVIDIA® QUADRO FX Graphic Card
- Up to 1.5GB Dedicated G-DDR3
- NEC Display High Quality Screens

