

NEC recommends Windows Vista™ Business



NEC W11510



The Power Workstation

- Intel® Core™2 Quad Processor Support
- Powerful Intel® 975X Chipset
- Up to 8GB DDR2-667 ECC SDRAM
- Flexible SATA II or SCSI Configurations
- Integrated SATA RAID 0,1,5
- Integrated Gigabit Ethernet
- Latest NVIDIA® Quadro FX Video Board Support

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IT SERVICES AND SOFTWARE

MOBILE/BROADBAND NETWORKING

COMPUTERS

SEMICONDUCTORS

IMAGING AND DISPLAYS

Empowered by Innovation

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NEC WI1510

The Power Workstation

FORM FACTOR

Chassis	Tower/Mini-tower Optional Rack Mount Kit
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CPU

Max Number	1
Type	Intel® Pentium 4 / Pentium D Intel® Core™2 Duo Intel® Core™2 Quad
L2 Cache	Up to 8MB
Socket	LGA 775

CHIPSET

Chipset	Intel® 975X + ICH7R
Front Side Bus	800 - 1066MHz

MEMORY

Maximum	8 GB
Type	DDR2 667 ECC SDRAM
Slots	4 DIMM

STORAGE CONTROLLERS

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

STORAGE

FDD	1,44 MB Optional
ODD	DVD 16x / DVD Writer
SATA II HDDs	80/ 160/ 250/ 500/750GB 7.2Krpm WD RAPTOR 150GB 10krpm
SCSI U320	73/ 146/ 300GB 10Krpm
Max. Internal Capacity	SATA : 3TB (4 x 750GB) SCSI : 1.2TB (4 x 300GB)

MEDIA BAYS

5.25" Media Bays	3/2 (Total / Free)
3.5" Media Bays	1/1 (Total / Free)

SLOTS

Total Slots	3x PCI Express X16 Cabled X16 + X0 + X4 or X8 + X8 + X4 2x PCI 32-bit/33MHz
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VIDEO CARDS

NVIDIA Quadro Series Graphics Cards :
NVIDIA Quadro NVS 285 (128MB, Dual Screen)
NVIDIA Quadro FX 560 (128MB)
NVIDIA Quadro FX 1500 / FX 3500 (256MB)
NVIDIA Quadro FX 4600 (768MB) / FX 5600 (1.5GB)
Up to 2 FX1500 supported

NETWORK

Integrated Controller	1x 1000Mbps
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I/O PORTS

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

POWER SUPPLY

Fixed PSU	1x 550W
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VENTILATION

Fan Specification	Regulated + Standard
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SECURITY

2 Level Password	Yes
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PHYSICAL SPECIFICATION

Dimensions (LxPxH)	198 x 533 x 425 (mm)
Weight	11-15 kg
Environmental	10 - 35°C, 20 - 80% HR

OS AND SOFTWARE

Setup & Configuration	ExpressBuilder
Certifications	Windows XP 32 & 64 bit Windows Vista Business 32/64

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 6H Repair Commit Time
Vale Added Services	On-Site Installations

REGULATORY & SAFETY

Regulatory	CE
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Processing Power

- Intel® Core™2 Quad Processor Support
- PCI Express X16
- Up to 8GB DDR2-667 ECC SDRAM



Security

- Flexible SATA or SCSI Configuration
- Integrated RAID 0, 1, 5 Support
- Up to 3TB of Data Storage



Performance Graphics

- NVIDIA Quadro FX Graphics Cards
- Up to 1.5GB of Dedicated G-DDR3 Memory
- NEC Display High Quality Screens

