





MPC NetFRAME® Server Line Comparison Sheet

| |  NetFRAME 1610 |  NetFRAME 2610 |  NetFRAME 3610 |  NetFRAME 6600 |
|-----------------------|---|---|--|--|
| Processor | Up to two Intel® Xeon processors with 512KB L2 Advanced Transfer Cache and Hyper-Threading Support | Up to two Intel® Xeon processors with 512KB L2 Advanced Transfer Cache and Hyper-Threading Support | Dual Xeon™ processors w/ 512KB L2 Advanced Transfer Cache and Hyper-Threading Support (NOCONA ready) | Up to four Intel® Xeon™ processors MP with up to 2MB L3 Advanced Transfer Cache and Hyper-Threading Support (from 1.5GHz to 2GHz) |
| System Bus | 533MHz | 533MHz | 533MHz | 400MHz |
| Memory | Six DIMM sockets supporting up to 12GB* ECC DDR266 SDRAM with 2-way interleaving | Six DIMM sockets supporting up to 12GB* ECC DDR266 SDRAM with 2-way interleaving | 12GB DDR 266 ECC memory (6 DIMMs) | Twelve DIMM sockets supporting up to 24GB* ECC DDR 200/266 SDRAM with 4-way interleaving |
| Chipset | E7501 | E7501 | Intel E7501 Chipset | Server Grand Champion HE |
| Drive Bays | SCSI Backplane: Ultra320 support for up to three 1" hot-swap drives or two 1" hot-swap hard drives and one CD-ROM / floppy module IDE Backplane: ATA-100 support for up to two 1" cold-swap hard drives and one CD-ROM / floppy module | Up to seven hot-swap SCSI Drive Bays (one bay can be used as a 3.5" full-height peripheral drive bay) | Up to 10 hot-swap SCSI bays (enabling up to 1.46TB internal storage); plus three external 5.25" & one 3.5" floppy | <i>7U Pedestal:</i> up to ten U320 hot-swap SCSI drives, 3.5" floppy, CD-ROM, two half height 5.25" peripheral bays <i>4U Pedestal:</i> up to ten U320 hot-swap SCSI drives, 3.5" floppy, CD-ROM, two half height 5.25" peripheral bays |
| Hard Drive Controller | Integrated dual channel U320 SCSI or Integrated Dual Channel ATA-100 IDE | Integrated dual channel U320 SCSI | Integrated Dual Channel U320 SCSI | Integrated Dual Channel U320 SCSI Optional 1 or 5 Channel RAID |
| Graphics | Integrated ATI Rage XL video controller with 8MB of video memory | Integrated ATI Rage XL video controller with 8MB of video memory | Integrated ATI Rage XL SVGA PCI video controller with 8MB video memory | Integrated ATI Rage XL VGA PCI graphics accelerator |
| Network Interface | Integrated Dual Gigabit NICs | Integrated Dual Gigabit NICs | Dual Gigabit Ethernet (10/100/1000) (82546EB) | One Intel PRO/100+; One Intel PRO/1000 XT |
| Built-in I/O | 1 serial (via cable), 1 SCSI, 2 SVGA, 3 USB, 1 PS/2 | 1 serial, 1 SCSI, 2 SVGA, 3 USB, 1 PS/2 | Two serial ports (one server management port or LAN); One 25-pin parallel port; One SCSI knockout port for external connections; One Video port—SVGA; Four USB Ports; Mini-DIN keyboard and mouse ports. | 2 serial, 1 parallel, 2 SCSI, 1 VGA, 3 USB, PS/2, 2 RJ-45, IDE Peripheral Port |
| Expansion Slots | Two PCI-X expansion slots (1 full-height, 1 low-profile); (64-bit/66 to 100MHz), Triple Peer Bus Architecture | Six PCI-X expansion slots (3 full-height, 3 low-profile); (64-bit/66 to 100MHz), Triple Peer Bus Architecture | Triple-Peer Bus Architecture with six full-length PCI/PCI-X slots (two 64-bit/100 MHz, one 64-bit/133MHz) (three 32-bit/33MHz PCI slots) | Eight full length PCI (four 64-bit, hot-plug PCI-X slots; two 64-bit, non-hot-plug PCI-X slots; two 32-bit, non-hot plus PCI slots) Five Peer Bus Architecture |
| Power Supply | 350 W | One fixed 480W EPS (non-redundant option) or two 500W SSI PFC hotswap 1+1 (redundant option) | 450W to 650W, dual-line cord 2+1 PFC; 100-127 / 200-240V AC; redundant N+1 hot-swap power supplies; Two power cords per system. | 4U Rack: 2+1 430w PFC hot-swap power supply; 7U Pedestal: 2+1 600w PFC hot-swap power supply |

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