



# 9550SX(U) Motherboard Compatibility List

Updated: February 2010

| Manufacturer | Model          | Chipset                       | BIOS    | BIOS Version                | Slot Description                                             | CPU              |
|--------------|----------------|-------------------------------|---------|-----------------------------|--------------------------------------------------------------|------------------|
| Arima        | NM461          | nVidia nForce 2200 Pro        | Phoenix | V061D                       | PCI-X and x8 PCI-E                                           | Dual Opteron     |
| Arima        | HDAMA Rev G    |                               |         |                             |                                                              |                  |
| Asus         | DSBF-D         | Intel 5000P                   | Phoenix | 1002                        | PCI-X and x8 PCI-E                                           | AMD Opteron      |
| Asus         | PSCHSR-I       | Intel E7210                   | Phoenix | 1005                        | PCI-X 64-bit/66Mhz                                           | Intel Pentium 4  |
| Asus         | NCT-D          | Intel E7525                   | AMI     | 1007                        | PCI-X 64-bit/133Mhz                                          | Dual Xeon EM64T  |
| Asus         | NCLV-D         | Intel E7320                   | AMI     | 1004                        | PCI-X 66Mhz & PCI-E x8                                       | Dual Xeon EM64T  |
| Asus         | KFN4-D16       | nVidia nForce 2000 Pro        | AMI     | 1002                        | PCI-E x16 (x8 link), 3 PCI-X 133                             | Dual Opteron     |
| Dell         | PowerEdge 2800 | Intel E7520                   | Phoenix | A02                         | PCI-X 64-bit/133Mhz                                          | Dual Xeon EM64T  |
| Dell         | Precision 670  | Intel E7525                   | Phoenix | A05                         | PCI-X 64-bit/133Mhz                                          | Dual Xeon EM64T  |
| HP           | DL145 G3       |                               |         |                             | PCIe x16, PCIx64-bit/133Mhz                                  | AMD Opteron 2210 |
| Intel        | S5000PAL       | Intel S5000P                  |         | S5000.86B.04.00.0066        | PCIe x8                                                      | Dual Xeon EM64T  |
| Intel        | S5000PSL       | Intel S5000P                  | AMI     | S5000.86B.01.00.0059        | PCIe x4, x8, PCI-X 100/133                                   | Dual Xeon EM64T  |
| Intel        | S5000VSA       | Intel S5000P                  | AMI     | S5000.86B.04.00.0066        | PCIe x4, PCI-X 133                                           | Dual Xeon EM64T  |
| Intel        | S5000XVN       | Intel S5000X                  | AMI     | S5000.86B.10.00.0085        | 1 PCI-E x16, 2 PCI-E x4 (x8 slots), 1 PCI-X 133, 1 PCI-X 100 | Dual Xeon EM64T  |
| Intel        | SA12           | ServerWorks Server Set III LE | Phoenix | SAI20                       | PCI-X 64-bit 66MHz                                           | Pentium III      |
| Intel        | SE7520AF2      | Intel 7520                    | AMI     | 7.3                         | PCI-X 64-bit/133Mhz                                          | Dual Xeon EM64T  |
| Intel        | SE7501BR2      | Intel 7501                    | AMI     | 20                          | PCI-X 64-bit/133Mhz                                          | Dual Xeon EM64T  |
| Intel        | SE7501CW2      | Intel E7501                   | Phoenix | 1.03                        | PCI-X 64-bit/133Mhz                                          | Dual Xeon EM64T  |
| Intel        | S5000PSL-SATA  | Intel S5000P                  | AMI     | S5000.86B.01.00.0059        | PCIe x4, x8, PCI-X 100/133                                   | Dual Xeon EM64T  |
| Intel        | S5000VSA       | Intel S5000P                  | AMI     | S5000.86B.04.00.0066        | PCIe x4, PCI-X 133                                           | Dual Xeon EM64T  |
| Intel        | SAI2           | ServerWorks-3LE               | Phoenix | SAI20                       | 2 PCIx 64-bit/66MHz, 3 PCI32bit                              |                  |
| Intel        | SE7230NH1-LX   | Intel E7230                   | AMI     | 1303                        | PCIe x8, two PCIe x4 (each on a 1 lane)                      | Intel Pentium 4  |
| Intel        | SE7501BR2      | Intel 7501                    |         | 20                          | PCIx64-bit/133Mhz & PCI 32-bit                               | Dual Xeon        |
| Intel        | SE7501CW2      | Intel E7501                   | Phoenix | 1.03                        | PCIx64-bit/133Mhz, 100Mhz                                    | Dual Xeon        |
| Intel        | SE7520AF2      | Intel 7520                    | AMI     | 7.3                         | PCIx64-bit/133Mhz                                            | Dual Xeon EM64T  |
| Intel        | SE7525RP2      | Intel 7525                    | AMI     | SE7525RP20.86B.P.05.00.0020 | PCI-X, PCI-E x4, x8                                          | Dual Xeon EM64T  |
| Intel        | SE7520BD2      | Intel 7520                    | AMI     | SE7520BD22.86b.P.09.00.0075 | PCI-X 64-bit/133Mhz                                          | Dual Xeon EM64T  |

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|----------------------|----------------|-----------------------|---------|-----------------------------|-----------------------------------------------------------------|-----------------------|
| Intel                | SE7525RP2      | Intel 7525            | AMI     | SE7525RP20.86B.P.05.00.0020 | PCI-E x4, PCI-E x16                                             | Dual Xeon EM64T       |
| Intel                | SSR212MC2BR    | Intel S5000P          | Intel   | S5000.86B.04.00.0066        | PCIe x8, PCIe x4,<br>PCIx133Mhz                                 | Dual Xeon EM64T       |
| Iwill                | DJ800          | Intel E7525           | AMI     | 1.01                        | PCI-X 64-bit/133Mhz                                             | Dual Xeon EM64T       |
| MSI                  | K8D Master F   | AMD 8111/<br>AMD8131  | AMI     | 1.0                         | PCI-X 100 MHz                                                   | AMD Opteron           |
| RioWorks             | HDAMA          | AMD 8131              | Phoenix | PMLC00-7                    | PCI-X 64-<br>bit/100Mhz                                         | Dual Opteron          |
| Silicon<br>Mechanics | iServ R276-SAS | Intel 5000P           | Phoenix | 1.1                         | (2) PCI-e x8, (1) PCI-e<br>x4, (2) PCI-X 133, (1) PCI-<br>X 100 | 2 Xeon Dual/Quad Core |
| Supermicro           | H8DAE-2        | nVidia MCP55 Pro      | AMI     | 80014                       | (2) PCI-X 64-bit/133Mhz                                         | Opteron               |
| Supermicro           | H8DC8          | 8132+Nvidia CK804/IO4 | AMI     | 1.0c                        | (2) PCI-X 64-bit/133Mhz                                         | Dual Opteron          |
| Supermicro           | H8DM8-2        | AMD 8132/8111         | AMI     | 2.0b                        | PCI-X 133 & PCI-E x16                                           | Dual Opteron          |
| Supermicro           | H8QC8          | AMD 8132+Nvidia CK804 | AMI     | 1.0a                        | PCI-X 133 & PCI-E x16                                           | Quad Opteron          |
| Supermicro           | P4SCI          | Intel E7210           | Award   | 1.2b                        | PCI-X 64-bit/66Mhz                                              | Single P4             |
| Supermicro           | P4SCT+         | Intel E7210           | Phoenix | 1.0C                        | PCI-X 64-bit/66Mhz                                              | Single P4             |
| Supermicro           | P8SCI          | Intel E7221           | Phoenix | 1.0c                        | PCI-X 64-bit/133Mhz                                             | Intel Pentium 4       |
| Supermicro           | PDSM4+         | Intel 3010            | Phoenix | 1.3                         | PCIe x8, PCIe x4, 2<br>PCIx133, 1 PCIx100                       | Pentium 4             |
| Supermicro           | PDSME          | Intel 7230            | Phoenix | 1.1                         | PCI-X 133 & PCI-E x4                                            | Intel Pentium 4       |
| Supermicro           | X5DA8          | Intel 7505            | Phoenix | 1.3b                        | PCI-X 64-bit/100Mhz                                             | Dual Xeon             |
| Supermicro           | X5DAL-G        | Intel 7505            | Phoenix | 1.3b                        | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X5DL8-GG       | Serverworks GC-LE     | AMI     | 1.2b                        | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X5DP8-G2       | Intel E7501           | Phoenix | 1.6                         | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X5DPE-G2       | Intel 7501            | Phoenix | 4.0 Rel 6.0                 | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X6DAE-G        | Intel E7525           | Phoenix | 1.2a                        | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X6DAi-G        | Intel 7525            | Phoenix | 1.2c                        | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X6DH3-G2       | Intel E7520           | Phoenix | 2.0                         | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X6DH8-G        | Intel E7520           | Phoenix | 1.2C                        | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X6DH8-XG2      | Intel E7520           | Phoenix | 1.3a                        | PCI-X 64-bit/133Mhz                                             | Dual Xeon EM64T       |
| Supermicro           | X6DHE-G2+      | Intel E7520           | Phoenix | 2.0                         | PCIe x8                                                         | Dual Xeon             |
| Supermicro           | X6DHi-G2       | Intel E7520           | Phoenix | 2.0                         | PCI-X 133 & PCI-E x8                                            | Dual Xeon EM64T       |
| Supermicro           | X6DHT-G        | Intel E7520           | Phoenix | 1.2c                        | PCI-X 64-<br>bit/133Mhz                                         | Dual Xeon EM64T       |
| Supermicro           | X6DLP-4G2      | Intel E7520           | AMI     | 1.2c                        | PCIe x8, PCIe x8 -or-<br>PCIx66, PCIx 66, PCI<br>32bit          | Dual Xeon EM64T       |
| Supermicro           | X6DLP-EG2      | Intel E7520           | AMI     | 1.2c                        | PCIe x8, PCIe x8 -or-<br>PCIx66, PCIx 66, PCI<br>32bit          | Dual Xeon EM64T       |

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|------------|--------------|---------------------|---------|-----------------|---------------------------------------------------------------|-----------------------|
| Supermicro | X6DVA-EG2    | Intel E7320         | AMI     | 8.0.10          | PCI-X 133 & PCI-E x4                                          | Dual Xeon EM64T       |
| Supermicro | X7DAE+       | Intel S5000X        | Phoenix | 2.0b            | PCIe x16, x4 (x16 slot), 2 PCIx 133, 100, PCI 32              | Dual Xeon EM64T       |
| Supermicro | X7DB3        | Intel 5000P         | Phoenix | 1.1c            | PCIe x4, x8, PCI-X 133                                        | Dual Xeon EM64T       |
| Supermicro | X7DBE        | Intel 5000P         | Phoenix | 1.1c            | PCIe x4, x8, PCI-X 100                                        | Xeon                  |
| Supermicro | X7DBE+       | Intel 5000P         | Phoenix | 1.1             | PCIe x4, x8, PCI-X 100                                        | Dual Xeon EM64T       |
| Supermicro | X7DBN        | Intel 5000P         | Phoenix | 1.2             | PCIe x4, x8, PCI-X 100                                        | Dual Xeon EM64T       |
| Supermicro | X7DBU        | Intel 5000P         | Phoenix | 2.4             | PCIe x8                                                       | Dual Xeon EM64T       |
| Supermicro | X7DCA-3      | Intel S5100         | Phoenix |                 | PCIe x16(SVGA),PCIex4 (x16 slot),2 PCIx 133                   | Dual Xeon EM64T       |
| Supermicro | X7DVL-E      | Intel S5000V        | Phoenix | 2.0c (4/11/08)  | 1 PCI-E x8, 1 PCI-E x4 (x8 slot), 2 PCI-X 133, 2 PCI 32-bit   | Quad core Xeon 64-bit |
| Supermicro | X7DWA-N      | Intel 5100P         | Phoenix | 1.0             | 2 PCIe x16 (Gen 2.0), 2 PCIx 133, 2 PCI 32-bit                | Dual Xeon 64-bit      |
| Supermicro | X7DWN+       | Intel S5400         | Phoenix | 1.0b (12/31/07) | 3 PCI-E x8 (2 Gen 2.0), 1 PCI-E x4 (x8 slot), 2 PCI-X 133     | Dual Quad Xeon 64-bit |
| Tyan       | S2665UNAF    | Intel i7505         | Phoenix | 1.03            | PCIx64-bit/133Mhz                                             | Dual Xeon EM64T       |
| Tyan       | S2692ANR     | Intel 5000X         | Phoenix | 1.02            | 2 PCIe x16(one x8), PCIex8 (x4 only), 2PCIx 133               | Dual Xeon EM64T       |
| Tyan       | S2720GN      | Intel E7500         | AMI     | 2.01            | PCI-X 64-bit 133Mhz                                           | Dual Xeon EM64T       |
| Tyan       | S2725G2NR    | Intel 7501          | AMI     | 8.00.09         | PCI-X 64-bit/133Mhz                                           | Dual Xeon EM64T       |
| Tyan       | S2880GNR     | AMD 8131            | AMI     | 8.00.10         | PCI-X 64-bit/100Mhz                                           | Dual Opteron          |
| Tyan       | S2885ANRF    | AMD 8131            | AMI     | 1.02            | PCI-X 64-bit/133Mhz                                           | Dual Opteron          |
| Tyan       | S2892G3NR    | AMD 8131            | Phoenix | 1.02            | PCI-X 64-bit/133Mhz                                           | Dual Opteron          |
| Tyan       | S2895A2NRF   | nVIDIA nForce 2200  | Phoenix | 1.04.2895       | PCIe x16; PCI-X 133Mhz                                        | Dual Opteron          |
| Tyan       | S3892G3NR    | ServerWorks HT-2000 | AMI     | 1.04            | PCI-X 133 & PCI-E x16                                         | Dual Opteron          |
| Tyan       | S3970G2NR    | HT1000              | AMI     | 08.00.11        | PCI & PCI-X only                                              | Opteron               |
| Tyan       | S4881G2NR    | AMD 8131            | Phoenix | 4.0 Rel 6.1     | PCI-X 133 & PCI-E x16                                         | Quad Opteron          |
| Tyan       | S5161G3NR    | Intel 7230          | Phoenix | 1.04            | PCI-X 133, PCI-E x4                                           | Pentium D             |
| Tyan       | S5360G2NR    | Intel E7520         | Phoenix | 1.4             | PCI-X 133 & PCI-E x8                                          | Dual Xeon EM64T       |
| Tyan       | S5372G2NR-LC | Intel 5000V         | Phoenix | 4.0 Rel 6.1     | PCIe x4 (x8slot), PCIx133, PCI32-bit                          | Dual Xeon EM64T       |
| Tyan       | S5376G2NR    | Intel 5100          | AMI     | 1.1 (3/19/08)   | 1 PCI-E x16, 2 PCIe x4 (x8 slot), 3 PCI 32-bit                | Xeon Quad-core        |
| Tyan       | S5392ANR     | Intel 5400A         | Phoenix | 1.1             | 2 PCIe x16(Gen2), PCIex8, 2 PCIx133, PCI32-bit                | Dual Xeon Quad-core   |
| Tyan       | S5393G2NR    | Intel 5400A         | Phoenix | 1.1 (4/11/08)   | 2 PCI-E x16 (Gen 2), 1 PCI-E x8, 2 PCI-X 133MHz, 1 PCI 32-bit | Xeon Quad-core        |

**Note:**

Please check with your motherboard manufacturer for the latest BIOS update.

See [http://www.3ware.com/products/sys\\_compatibility.asp](http://www.3ware.com/products/sys_compatibility.asp) for the latest version of this document