



3ware 9650SE Motherboard Compatibility List

Updated: February 2010

Manufacturer	Model	Chipset	BIOS	BIOS Version	PCI Slot	CPU
Arima	NM461	nVidia nForce 2200 Pro	Phoenix	V061D	PCIe x8	Dual Core AMD Opteron
Asus	A8N-SLI Deluxe	nVIDIA nForce4	Phoenix	6.00PG	2 PCIe x16; 2 PCIe x1	Athlon 64
Asus	DSBF-D	Intel 5000P	Phoenix	1002	PCIe x8	AMD Opteron
Asus	K8N-DRE	nVidia nForce 2200 Pro	AMI	1003	PCIe x16	Dual Core AMD Opteron
Asus	KFN4-DRE	nVidia nForce 2200 Pro	AMI	1003	PCIe x16	Dual Core AMD Opteron
Asus	N4L-VM	Intel 945GM	AMI	802	PCI-E x16 & PCI-32	Intel Pentium M Core 2
Asus	NCLV-D	Intel E7320	AMI	1004	PCI-E x4	Dual Xeon EM64T
Asus	P5WD2-E	Intel 975X	AMI	1050	PCIe x16, two PCIe x8 (1)	Intel Pentium D
Asus	KFN4-D16	nVidia nForce 2000 Pro	AMI	1002	PCI-E x16 (x8 link), 3 PCI-X 133	Dual Core AMD Opteron
BCM Advanced Reseach	BC945G	Intel 82945G GMCH	Award	FWH V6.00PG	PCI-E x16, PCI-E x4, and 5 PCI 32-bit	Intel Pentium 4
Dell	PowerEdge 1900	Dual Core Intel® Xeon® 5130			PCI-E 1x8, 3x4, 2x64-bit PCI-X	Dual Xeon EM64T
Dell	PowerEdge 2800	Intel E7520	Phoenix	A02	PCI-E x16, PCI-E x4, and 5 PCI 32-bit	Intel Pentium 4
Dell	PowerEdge 2900	Intel X38 & ICH9R			PCIe x8	Dual Xeon EM64T
Dell	PowerEdge SC440	Intel	Dell	1.1.0	PCI-E x4, PCI-E x8	1.86GHz, Xeon
Dell	Precision 670	Intel E7525	Phoenix	A05	PCI-X 64-bit/133Mhz	Dual Xeon EM64T
Dell	Precision 690	Intel E7525	Phoenix	A05		Dual Core Xeon
Gigabyte	GA-X38-DQ6	Intel X38 & ICH9R		00312	2 PCIe 2.0 x16, 3 PCIe x1, 2 PCI (32-bit)	Intel Core2 Quad
HP	DL145 G3			00074	PCIe x16, PCIx 64-bit/133Mhz	AMD Opteron 2210
Intel	D945GTPLE	Intel 945G	Intel	NT94510J.86A.4076.2007.0313.2225	PCIe x16	Intel Pentium D
Intel	D975XBX2	Intel 975X	Intel	BX97520J.86A.2663.2007.0305.1750	PCIe x4, x8, x16	Intel Pentium D
Intel	DG965WWMKR	Intel 965W	Intel	MQ96510J.86A.1612.2006.1227.1513	PCIe x16	Intel Pentium D
Intel	S3000AH	Intel S3000A	AMI	S3000.86B.02.00.0035.111020061326	PCIe x1, x8	Single Xeon
Intel	S3210SHLC	Intel 3210	AMI	3200x38.86B.00.00.033 (11/21/2007)	PCIe x8 (x16 slot), x8, x4 (x8 slot), 2 PCI 32	Intel Pentium Core 2
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	S5500BC	Intel® 5500 chipset		S5500.86B.01.00.003 03/06/2009	Two x8 PCIe	
Intel	S5500WB	Intel® 5500 chipset		R33 S5500.86B.01.00.0033 03/06/2009	(x16 mech.) & 1 PCIe2 x4 (x8 mech.)	
Intel	S5520UR	Intel® 5520 chipset		S5500.86B.01.00.0033 03/06/2009	3 or 5 PCIe2x8 slots or 3PCIe2 x8 & 2PCI-X 133	
Intel	SE7230NH1-LX	Intel E7230	AMI	1303	PCIe x8, two PCIe x4 (each on a 1 lane)	Intel Pentium 4
Intel	SE7520BD2	Intel 7520	AMI	SE7520BD22.86B.P.09.00.075	PCI-E x4, PCI-E x8	Dual Xeon
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, PCIex4, PCIx133Mhz	Dual Xeon EM64T
Intel	SSR212MC2	Intel S5000PSL		S5000.86B.04.00.0066	PCIe x8, x4, PCI-X 133Mhz	Dual Xeon EM64T
Rackable	C2004 (2U)	Intel S5000P			PCI-E w/ riser	Quad-core Xeon
Rackable	S3118 (3U)	Intel S5000P			PCI-E and PCI-X	Quad-core Xeon
Silicon Mechanics	iServ R276-SAS	Intel 5000P	Phoenix	1.1	(2) PCI-e x8, (1) PCI-e x4	2 Xeon Dual/Quad Core
SuperMicro	C2SBA+II	Intel G33+ICH9R Chipset	AMI	1.1 (1/15/08)	PCIe x16, x4,x1, PCI-32-bit	Intel Core 2Duo E6300
SuperMicro	C7X58	Intel X58 Express Chipset	AMI	007	Gen1 & Gen2	

SuperMicro	H8DAE-2	nVidia MCP55 Pro	AMI	80014	PCI-E x4, PCI-E x8	1 Opteron (Quad capable)
SuperMicro	H8DC8	8132+Nvidia CK804/IO4	AMI	1.0c	Two PCIe x16, PCIe x4	Dual Opteron
SuperMicro	H8DCi	8132+Nvidia CK804/ IO4	AMI	1.0a	PCI-X 133 & PCI-E x16	Dual Opteron
SuperMicro	H8DM8-2	AMD 8132/8111	AMI	2.0b	PCI-X 133 & PCI-E x16	Dual Opteron
SuperMicro	H8DME-2	nVidia MCP55 Pro	AMI	2.1a	2 PCI-E x8, 2 PCI-X 133, 2 PCI-X	Dual Opteron
SuperMicro	H8QC8	AMD 8132+Nvidia CK804	AMI	1.0a	PCI-X 133 & PCI-E x16	Quad Opteron
SuperMicro	H8QM8-2	AMD 8132+Nvidia MCP55 Pro	AMI	2.0b (03/18/08)	1 PCI-E x16, 1 PCI-E x8, 2 PCI-X 133, 2 PCI-X 100	Quad Opteron
SuperMicro	PDSMA+	Intel 3000	Phoenix	1.2b	PCIe x4	Single P4-D
SuperMicro	PDSME	Intel 7230	Phoenix	1.1	PCI-X 133 & PCI-E x4	Intel Pentium 4
SuperMicro	PDSMU	Intel 3010	Phoenix	1.3	PCIe x4 & x8 w/ 2U rise	Intel Pentium 4
SuperMicro	X6DAE-G	Intel E7525	Phoenix	1.2a	PCI-E x4, PCI-E x16	Dual Xeon EM64T
SuperMicro	X6DAi-G	Intel 7525	Phoenix	1.2c	PCIe x8	Dual Xeon EM64T
SuperMicro	X6DH3-G2	Intel E7520	Phoenix	2.0	PCIe x8	Dual Xeon EM64T
SuperMicro	X6DH8-G	Intel E7520	Phoenix	1.2c / 6.1	PCI-X 133 & PCI-E x8	Dual Xeon EM64T
SuperMicro	X6DHE-G2+	Intel E7520	Phoenix	2.0	PCIe x8	Dual Xeon
SuperMicro	X6DHI-G2	Intel E7520	Phoenix	2.0	PCIe x8	Dual Xeon
SuperMicro	X6DHT-G	Intel E7520	Phoenix	1.2c	PCIe x8	Dual Xeon EM64T
SuperMicro	X6DVA-EG2	Intel E7320	AMI	8.0.10	PCIe 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	1.3C	PCIe x4, x8, PCI-X 133	Dual Xeon EM64T
SuperMicro	X7DB8	Intel 5000P	Phoenix	1.3C	PCIe x4, x8, PCI-X 133	Dual Xeon EM64T
SuperMicro	X7DBE	Intel 5000P	Phoenix	1.1c	PCIe x4, x8, PCI-X 100	Dual Xeon EM64T
SuperMicro	X7DBE+	Intel 5000P	Phoenix	1.1	PCIe x4, x8, PCI-X 100	Dual Xeon EM64T
SuperMicro	X7DBi+	Intel 5000P	Phoenix	1.3C	(2) PCI-E x8, PCI-E x4	Xeon EM64T dual core
SuperMicro	X7DBN	Intel 5000P	Phoenix	1.2	PCIe x4, x8, PCI-X 100	Dual Xeon EM64T
SuperMicro	X7DBU	Intel 5000P	Phoenix	2.4	PCI-E x8	Dual Xeon EM64T
SuperMicro	X7DCA-3	Intel S5100	Phoenix		PCIe x16(SVGA),PCIex4 (x16 slot),2 PCIx 133	Dual Xeon EM64T
SuperMicro	X7DCA-L	Intel 5100P	Phoenix	1.01	PCIe x16, PCIe x8,PCIe x4 (x8 slot), 1PCI 32-bit	Dual Xeon 64-bit
SuperMicro	X7DCL-3	Intel 5100P	Phoenix	1.0	2 PCI-e x8, PCI-e x4 (x8 slot), 3 PCI 32bit	Dual Xeon 64-bit
SuperMicro	X7DCL-i	Intel S5400	Phoenix	1.0 (11/19/07)	2 PCI-E x8, 1 PCI-E x4 (x8 slot), 3x PCI 32-bit	Dual Quad Xeon 64-bit
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	S2692ANR	Intel 5000X	Phoenix	1.02	2 PCIe x16 (one x8), PCIe x8 (x4 only), 2 PCIx 133	
Tyan	S2877G2NR	AMD 8131	Phoenix	1.03	PCIe x16 & PCIx 133	Dual Opteron
Tyan	S2892G3NR	AMD 8131	Phoenix	1.02	PCIe x16 & x4 & PCIx	Dual Opteron
Tyan	S2895A2NRF	nVIDIA nForce 2200	Phoenix	1.04.2895	PCIe x16; PCI-X 133Mhz	Dual Opteron

Tyan	S2915A2NRF	nForce 2200			PCIx 133Mhz	Dual Opteron
Tyan	S2925G2NR-E	nVIDIA NFP3600	AMI	2.0	PCIe x16 (GPU), x8 (x16 slot), x1, 3 PCI 32-bit	Single Opteron
Tyan	S4881G2NR	AMD 8131	Phoenix	4.0 Rel 6.1	PCIe x16	Quad Opteron
Tyan	S5360G2NR	Intel E7520	Phoenix	1.4	PCIe x8	Dual Xeon
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	S5380G2NR	Intel 5000P	Phoenix	1.04	(2) PCIe x8, PCIe x4	Dual Xeon
Tyan	S5392ANR	Intel 5400A	Phoenix	1.1	2 PCIe x16(Gen2), PClex8, 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:

If you encounter problems with a certain motherboard, check the manufacturer for the latest motherboard BIOS. You can get the latest version of this document from http://www.3ware.com/products/sys_compatibility.asp

See 3ware KB article 15534 <http://www.3ware.com/kb/article.aspx?id=15534> regarding compatibility with the Supermicro X7SB3, X7SB3-F, X7SBA, X7SBI, and X7SB4 motherboards.