

S2H (rev. 1.0)

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CPU Support

Socket AM2+ - NVIDIA GeForce® 8200

N/A = Not support

Socket AM2

Motherboard

Vendor	CPU Model	Frequency	L2 Cache	L3 Cache	Core Name	Process	Stepping	Wattage
AMD	Athlon 64 FX-62	2800MHz	1MBx2		Windsor	90nm	F2	125W
AMD	Opteron 1210	1800MHz	1MBx2		Santa Ana	90nm	F2	103W
AMD	Athlon X2 4850e	2500MHz	512KBx2		Brisbane	65nm	G2	45W
AMD	Athlon X2 4450e	2300MHz	512KBx2		Brisbane	65nm	G2	45W
AMD	Athlon X2	2100MHz	512KBx2		Brisbane	65nm	G2	45W

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AMD	X2 BE-2350	2100MHz	512KBx2		Brisbane	65nm	G2	45W
AMD	Athlon X2 BE-2350	2100MHz	512KBx2		Brisbane	65nm	G1	45W
AMD	Athlon X2 BE-2300	1900MHz	512KBx2		Brisbane	65nm	G2	45W
AMD	Athlon X2 BE-2300	1900MHz	512KBx2		Brisbane	65nm	G1	45W
AMD	Athlon 64 X2 6400+	3200MHz	1MBx2		Windsor	90nm	F3	125W
AMD	Athlon X2 6000	3100MHz	512KBx2		Brisbane	65nm	G2	89W
AMD	Athlon 64 X2 6000+	3000MHz	1MBx2		Windsor	90nm	F3	89W
AMD	Athlon 64 X2 6000+	3000MHz	1MBx2		Windsor	90nm	F3	125W
AMD	Athlon X2 5800	3000MHz	512KBx2		Brisbane	65nm	G2	89W
AMD	Athlon 64 X2 5600+	2900MHz	512KBx2		Brisbane	65nm	G2	89W
AMD	Athlon 64 X2 5600	2900MHz	512KBx2		Brisbane	65nm	G2	65W



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Brand	Model	Frequency	Cache	Socket	Technology	Process	Power
AMD	Athlon 64 X2 5200+	2600MHz	1MBx2		Windsor	90nm	F3 65W
AMD	Athlon 64 X2 5200+	2600MHz	1MBx2		Windsor	90nm	F2 89W
AMD	Athlon 64 X2 5200+	2700MHz	512KBx2		Brisbane	65nm	G2 65W
AMD	Athlon 64 X2 5200+	2700MHz	512KBx2		Brisbane	65nm	G1 65W
AMD	Athlon 64 X2 5000+	2600MHz	512KBx2		Windsor	90nm	F3 65W
AMD	Athlon 64 X2 5000+	2600MHz	512KBx2		Windsor	90nm	F2 89W
AMD	Athlon 64 X2 5000+	2600MHz	512KBx2		Brisbane	65nm	G2 65W
AMD	Athlon 64 X2 5000+	2600MHz	512KBx2		Brisbane	65nm	G1 65W
AMD	Athlon 64 X2 4850+	2500MHz	512KBx2		Brisbane	65nm	G2 45W
AMD	Athlon 64 X2	2400MHz	1MBx2		Windsor	90nm	F2 89W

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AMD	64 X2 4800+	2500MHz	512KBx2		Brisbane	65nm	G2	65W
AMD	Athlon 64 X2 4800+	2500MHz	512KBx2		Brisbane	65nm	G1	65W
AMD	Athlon 64 X2 4600+	2400MHz	512KBx2		Brisbane	65nm	G2	65W
AMD	Athlon 64 X2 4600+	2400MHz	512KBx2		Windsor	90nm	F3	65W
AMD	Athlon 64 X2 4600+	2400MHz	512KBx2		Windsor	90nm	F2	89W
AMD	Athlon 64 X2 4600+	2400MHz	512KBx2		Windsor	90nm	F2	65W
AMD	Athlon 64 X2 4400+	2200MHz	1MBx2		Windsor	90nm	F2	89W
AMD	Athlon 64 X2 4400+	2200MHz	1MBx2		Windsor	90nm	F2	65W
AMD	Athlon 64 X2 4400+	2300MHz	512KBx2		Brisbane	65nm	G2	65W
AMD	Athlon 64 X2 4400+	2300MHz	512KBx2		Brisbane	65nm	G1	65W



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Brand	Model	Frequency	Cache	Socket	Technology	Chipset	TDP
AMD	Athlon 64 X2 4200+	2200MHz	512KBx2	Brisbane	65nm	G1	65W
AMD	Athlon 64 X2 4000+	2000MHz	1MBx2	Windsor	90nm	F2	89W
AMD	Athlon 64 X2 4000+	2000MHz	1MBx2	Windsor	90nm	F2	65W
AMD	Athlon 64 X2 4000+	2100MHz	512KBx2	Brisbane	65nm	G1	65W
AMD	Athlon 64 X2 3800+	2000MHz	512KBx2	Windsor	90nm	F3	65W
AMD	Athlon 64 X2 3800+	2000MHz	512KBx2	Windsor	90nm	F2	89W
AMD	Athlon 64 X2 3800+	2000MHz	512KBx2	Windsor	90nm	F2	65W
AMD	Athlon 64 X2 3800+	2000MHz	512KBx2	Windsor	90nm	F2	35W
AMD	Athlon 64 X2 3600+	2000MHz	256KBx2	Windsor	90nm	F2	65W
AMD	Athlon 64 X2	1900MHz	512KBx2	Brisbane	65nm	G1	65W



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AMD	Athlon LE-1620	2400MHz	1MB		Orleans	90nm	F3	45W
AMD	Athlon LE-1600	2200MHz	1MB		Orleans	90nm	F3	45W
AMD	Athlon 64 4000+	2600MHz	512KB		Orleans	90nm	F3	62W
AMD	Athlon 64 3800+	2400MHz	512KB		Orleans	90nm	F3	62W
AMD	Athlon 64 3800+	2400MHz	512KB		Orleans	90nm	F2	62W
AMD	Athlon 64 3800+	2400MHz	512KB		Lima	65nm	G1	45W
AMD	Athlon 64 3500+	2200MHz	512KB		Orleans	90nm	F3	62W
AMD	Athlon 64 3500+	2200MHz	512KB		Orleans	90nm	F2	62W
AMD	Athlon 64 3500+	2200MHz	512KB		Orleans	90nm	F2	35W
AMD	Athlon 64 3500+	2200MHz	512KB		Lima	65nm	G1	45W



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Brand	Model	Frequency	Cache	Socket	Process	GPU	TDP
AMD	Athlon 64 3000+	1800MHz	512KB	AM2	Orleans	90nm	F2 62W
AMD	Sempron X2 2300	2200MHz	256KBx2	AM2	Brisbane	65nm	G2 65W
AMD	Sempron X2 2200	2000MHz	256KBx2	AM2	Brisbane	65nm	G2 65W
AMD	Sempron X2 2100	1800MHz	256KBx2	AM2	Brisbane	65nm	G2 65W
AMD	Sempron X2 2100	1800MHz	256KBx2	AM2	Brisbane	65nm	G1 65W
AMD	Sempron LE-1300	2300MHz	512KBx2	AM2	Sparta	65nm	G2 45W
AMD	Sempron LE-1250	2200MHz	512KBx2	AM2	Sparta	65nm	G2 45W
AMD	Sempron LE-1200	2100MHz	512KBx2	AM2	Sparta	65nm	G1 45W
AMD	Sempron LE-1150	2000MHz	256KB	AM2	Sparta	65nm	G1 45W
AMD	Sempron LE-1100	1900MHz	256KB	AM2	Sparta	65nm	G1 45W
AMD	Sempron 3800+	2200MHz	256KB	AM2	Manila	90nm	F2 62W
AMD	Sempron 3600+	2000MHz	256KB	AM2	Manila	90nm	F2 62W
AMD	Sempron 3500+	2000MHz	128KB	AM2	Manila	90nm	F2 62W



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Vendor	CPU Model	Frequency	L2 Cache	L3 Cache	Core Name	Process	Stepping	Wattage
AMD	Sempron 3200+	1800MHz	128KB		Manila	90nm	F2	35W
AMD	Sempron 3000+	1600MHz	256KB		Manila	90nm	F2	62W
AMD	Sempron 3000+	1600MHz	256KB		Manila	90nm	F2	35W
AMD	Sempron 2800+	1600MHz	128KB		Manila	90nm	F2	62W

Socket AM2+

Motherboard

Vendor	CPU Model	Frequency	L2 Cache	L3 Cache	Core Name	Process	Stepping	Wattage
AMD	Phenom II X4 940	3000MHz	512KBx4	6MB	Deneb	45nm	C2	125W
AMD	Phenom II X4 920	2800MHz	512KBx4	6MB	Deneb	45nm	C2	125W
AMD	Phenom X4 9950	2600MHz	512KBx4	2MB	Agena	65nm	B3	125W
AMD	Phenom X4 9850	2500MHz	512KBx4	2MB	Agena	65nm	B3	125W

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AMD	X4 9650	2300MHz	512KBx4	2MB	Agena	65nm	B2	95W
AMD	Phenom X4 9600	2300MHz	512KBx4	2MB	Agena	65nm	B2	95W
AMD	Phenom X4 9550	2200MHz	512KBx4	2MB	Agena	65nm	B3	95W
AMD	Phenom X4 9500	2200MHz	512KBx4	2MB	Agena	65nm	B2	95W
AMD	Phenom X4 9100e	1800MHz	512KBx4	2MB	Agena	65nm	B2	65W
AMD	Phenom X3 8750	2400MHz	512KBx3	2MB	Toliman	65nm	B3	95W
AMD	Phenom X3 8650	2300MHz	512KBx3	2MB	Toliman	65nm	B3	95W
AMD	Phenom X3 8600	2300MHz	512KBx3	2MB	Toliman	65nm	B2	95W
AMD	Phenom X3 8450	2100MHz	512KBx3	2MB	Toliman	65nm	B3	95W
AMD	Phenom X3 8400	2100MHz	512KBx3	2MB	Toliman	65nm	B2	95W
AMD	Athlon X2 7850	2800MHz	512KBx2	2MB	Kuma	65nm	B3	95W
AMD	Athlon X2 7750	2700MHz	512KBx2	2MB	Kuma	65nm	B3	95W
AMD	Athlon X2 7550	2500MHz	512KBx2	2MB	Kuma	65nm	B3	95W
AMD	Athlon X2 7450	2400MHz	512KBx2	2MB	Kuma	65nm	B3	95W



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Motherboard

Vendor	CPU Model	Frequency	L2 Cache	L3 Cache	Core Name	Process	Stepping	Wattage
AMD	Phenom II X4 955	3200MHz	512KBx4	6MB	Deneb	45nm	C3	95W
AMD	Phenom II X4 955	3200MHz	512KBx4	6MB	Deneb	45nm	C2	125W
AMD	Phenom II X4 945	3000MHz	512KBx4	6MB	Deneb	45nm	C3	95W
AMD	Phenom II X4 945	3000MHz	512KBx4	6MB	Deneb	45nm	C2	125W
AMD	Phenom II X4 945	3000MHz	512KBx4	6MB	Deneb	45nm	C2	95W
AMD	Phenom II X4 925	2800MHz	512KBx4	6MB	Deneb	45nm	C3	95W
AMD	Phenom II X4 925	2800MHz	512KBx4	6MB	Deneb	45nm	C2	95W
AMD	Phenom II X4 910	2600MHz	512KBx4	6MB	Deneb	45nm	C2	95W
AMD	Phenom II X4 810	2600MHz	512KBx4	4MB	Deneb	45nm	C2	95W
AMD	Phenom II X4 805	2500MHz	512KBx4	4MB	Deneb	45nm	C2	95W

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AMD	X4 635	2800MHz	512KBx4	N/A	Propus	45nm	C3	95W
AMD	Athlon II X4 630	2800MHz	512KBx4	N/A	Propus	45nm	C3	95W
AMD	Athlon II X4 610e	2400MHz	512KBx4	N/A	Propus	45nm	C3	45W
AMD	Athlon II X4 605e	2300MHz	512KBx4	N/A	Propus	45nm	C3	45W
AMD	Athlon II X3 445	3100MHz	512KBx3	N/A	Rena	45nm	C3	95W
AMD	Athlon II X3 440	3000MHz	512KBx3	N/A	Rena	45nm	C3	95W
AMD	Athlon II X3 435	2900MHz	512KBx3	N/A	Rena	45nm	C3	95W
AMD	Athlon II X3 415e	2500MHz	512KBx3	N/A	Rena	45nm	C3	45W
AMD	Athlon II X3 405e	2300MHz	512KBx3	N/A	Rena	45nm	C3	45W
AMD	Athlon II X2 260	3200MHz	1MBx2	N/A	Regor	45nm	C3	65W
AMD	Athlon II X2 255	3100MHz	1MBx2	N/A	Regor	45nm	C3	65W
AMD	Athlon II X2 250	3000MHz	1MBx2	N/A	Regor	45nm	C3	65W
AMD	Athlon II X2 250e	3000MHz	1MBx2	N/A	Regor	45nm	C3	45W
AMD	Athlon II X2 245	2900MHz	1MBx2	N/A	Regor	45nm	C3	65W

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AMD	X2 220	2000MHz	512KBx2	N/A	Regor	45nm	C3	65W
AMD	Athlon II X2 215	2700MHz	512KBx2	N/A	Regor	45nm	C3	65W
AMD	Athlon II X2 260u	1800MHz	1MBx2	N/A	Regor	45nm	C3	25W
AMD	Athlon II X2 260u	1800MHz	1MBx2	N/A	Regor	45nm	C2	25W
AMD	Athlon II 170u	1800MHz	1MB	N/A	Sargas	45nm	C3	20W
AMD	Athlon II 160u	1800MHz	1MB	N/A	Sargas	45nm	C2	20W
AMD	Sempron 145	2800MHz	1MB	N/A	Sargas	45nm	C3	45W

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