

devices.

- 7.1 CH Windows® Vista™ Premium Level HD Audio (ALC888 A Codec)
- Windows® Vista™ Premium Logo Ready
- Supports Windows® XP Media Center Edition
- Free Bundle: 1 x USB+1394 bracket, providing 2 additional USB ports and 1 IEEE 1394 port
- ASRock 8CH\_eSATA2 I/O: 2 eSATA2 Ports, 2 ready-to-use USB

This model may not be sold worldwide. Please contact your local dealer for the availability of this model in your region.

Specification

Support

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CPU Support List

## CPU Support List

Socket	Family	Model	Power	Core	Frequency	FSB	L2 Cache	L3 Core	CPU Rev.	Validated
AM2+	Phenom X4	HD995ZXAJ4BGH(BE)	125W	Agena	2600MHz	2000MHz	512KBx4	2MB	B3	P2.1
AM2+	Phenom X4	HD985ZXAJ4BGH(BE)	125W	Agena	2500MHz	2000MHz	512KBx4	2MB	B3	P2.0
AM2+	Phenom X4	HD9850XAJ4BGH	125W	Agena	2500MHz	2000MHz	512KBx4	2MB	B3	P2.1
AM2+	Phenom X4	HD9750WCJ4BGH	95W	Agena	2400Mhz	1800MHz	512KBx4	2MB	B3	P2.1
AM2+	Phenom X4	HD9750XAJ4BGH	125W	Agena	2400MHz	1800MHz	512KBx4	2MB	B3	P2.0
AM2+	Phenom X4	HD9650WCJ4BGH	95W	Agena	2300MHz	1800MHz	512KBx4	2MB	B3	P2.0
AM2+	Phenom X4	HD9600WCJ4BGD	95W	Agena	2300Mhz	1800MHz	512KBx4	2MB	B2	P1.8
AM2+	Phenom X4	HD9550WCJ4BGH	95W	Agena	2200MHz	1800MHz	512KBx4	2MB	B3	?.0
AM2+	Phenom X4	HD9500WCJ4BGD	95W	Agena	2200Mhz	1800MHz	512KBx4	2MB	B2	.8
AM2+	Phenom X4	HD9350ODJ4BGH	65W	Agena	2000MHz	1800MHz	512KBx4	2MB	B3	?.1

Socket	Family	Model	Power	Core	Frequency	FSB	L2 Cache	L3 Core	CPU Rev.	Validated
AM2+	Phenom X4	HD9150ODJ4BGH	65W	Agena	1800MHz	1600MHz	512KBx4	2MB	B3	P2.10
AM2+	Phenom X4	HD9100OBJ4BGD	65W	Agena	1800MHz	1600MHz	512KBx4	2MB	B2	P2.00
AM2+	Phenom X3	HD8750WCJ3BGH	95W	Toliman	2400MHz	1800MHz	512KBx3	2MB	B3	P2.10
AM2+	Phenom X3	HD8650WCJ3BGH	95W	Toliman	2300MHz	1800MHz	512KBx3	2MB	B3	P2.10
AM2+	Phenom X3	HD8600WCJ3BGD	95W	Toliman	2300MHz	1800MHz	512KBx3	2MB	B2	P2.00
AM2+	Phenom X3	HD8550WCJ3BGH	95W	Toliman	2200MHz	1800MHz	512KBx3	2MB	B3	P2.10
AM2+	Phenom X3	HD8450WCJ3BGH	95W	Toliman	2100MHz	1800MHz	512KBx3	2MB	B3	P2.10
AM2+	Phenom X3	HD8450ODJ3BGH	65W	Toliman	2100MHz	1800MHz	512KBx3	2MB	B3	P2.10
AM2+	Phenom X3	HD8400WCJ3BGD	95W	Toliman	2100MHz	1800MHz	512KBx3	2MB	B2	P2.00
AM2+	Phenom X3	HD8250ODJ3BGH	65W	Toliman	1900MHz	1800MHz	512KBx3	2MB	B3	P2.00
AM2	Opteron	OSA1216IAA6CS	103W	Windsor	2400MHz	1000MHz	1MBx2	N/A	F	All
AM2	Opteron	OSA1210IAA6CS	103W	Windsor	1800MHz	1000MHz	1MBx2	N/A	F	All
AM2	Athlon 64 FX	ADAFX62IAA6CS	125W	Windsor FX	2800MHz	1000MHz	1MBx2	N/A	F	All
AM2	Athlon 64 X2	ADX6400IAA6CZ	125W	Windsor	3200MHz	1000MHz	1MBx2	N/A	F3	P1.40
AM2	Athlon 64 X2	ADV6000IAA5DO	89W	Brisbane	3100MHz	1000MHz	512KBx2	N/A	G2	P2.10
AM2	Athlon 64 X2	ADX6000IAA6CZ	125W	Windsor	3000MHz	1000MHz	1MBx2	N/A	F3	All
AM2	Athlon 64 X2	ADA6000IAA6CZ	89W	Windsor	3000MHz	1000MHz	1MBx2		F3	All
AM2	Athlon 64 X2	ADA5800IAA5DO	76W	Brisbane	3000MHz	1000MHz	512KBx2	N/A	G2	P2.00
AM2	Athlon 64 X2	ADO5600IAA5DO	65W	Brisbane	2900MHz	1000MHz	512KBx2	N/A	G2	P2.00
AM2	Athlon 64 X2	ADA5400IAA5CZ	89W	Windsor	2800MHz	1000MHz	512KBx2	N/A	F3	All
AM2	Athlon 64 X2	ADO5400IAA5DO	65W	Brisbane	2800MHz	1000MHz	512KBx2		G2	P2.00
AM2	Athlon 64 X2	ADO5400IAA5DS(BE)	65W	Brisbane	2800MHz	1000MHz	512KBx2	N/A	G2	P2.10
AM2	Athlon 64 X2	ADA5600IAA6CZ	89W	Windsor	2800MHz	1000MHz	1MBx2	N/A	F3	All
AM2	Athlon 64 X2	ADO5200IAA5DD	65W	Brisbane	2700MHz	1000MHz	512KBx2		G1	P1.20
AM2	Athlon 64 X2	ADO5200IAA5DO	65W	Brisbane	2700MHz	1000MHz	512KBx2		G2	P1.60
AM2	Athlon 64 X2	ADO5200IAA6CZ	65W	Windsor	2600MHz	1000MHz	1MBx2		F3	All
AM2	Athlon 64 X2	ADO5000IAA5DO	65W	Brisbane	2600MHz	1000MHz	512KBx2		G2	P1.60
AM2	Athlon 64 X2	ADO5000IAA5DS(BE)	65W	Brisbane	2600MHz	1000MHz	512KBx2		G2	P1.60
AM2	Athlon 64 X2	ADA5200IAA6CS	89W	Windsor	2600MHz	1000MHz	1MBx2		F	All
AM2	Athlon 64 X2	ADA5000IAA5CU	89W	Windsor	2600MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO5000IAA5CZ	65W	Windsor	2600MHz	1000MHz	512KBx2		F3	All
AM2	Athlon 64 X2	ADA5200IAA6CZ	89W	Windsor	2600MHz	1000MHz	1MBx2		F3	All
AM2	Athlon 64 X2	ADA5000IAA5CZ	89W	Windsor	2600MHz	1000MHz	512KBx2		F3	All
AM2	Athlon 64 X2	ADA5000IAA5CS	89W	Windsor	2600MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO5000IAA5DD	65W	Brisbane	2600MHz	1000MHz	512KBx2		G1	All
AM2	Athlon 64 X2	ADO5000IAA5DU	65W	Brisbane	2600MHz	1000MHz	512KBx2		G2	P2.10
AM2	Athlon 64 X2	ADO4800IAA5DO	65W	Brisbane	2500MHz	1000MHz	512KBx2		G2	P1.60
AM2	Athlon 64 X2	ADO4800IAA5DD	65W	Brisbane	2500MHz	1000MHz	512KBx2		G1	All
AM2	Athlon 64 X2	ADO4800IAA6CS	65W	Windsor	2400MHz	1000MHz	1MBx2		F	All
AM2	Athlon 64 X2	ADO4600IAA5CU	65W	Windsor	2400MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO4600IAA5CS	65W	Windsor	2400MHz	1000MHz	512KBx2		F	All

Socket	Family	Model	Power	Core	Frequency	FSB	L2 Cache	L3 Core	CPU Rev.	Validated
AM2	Athlon 64 X2	ADA4800IAA6CS	89W	Windsor	2400MHz	1000MHz	1MBx2		F	All
AM2	Athlon 64 X2	ADA4600IAA5CU	89W	Windsor	2400MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO4600IAA5DO	65W	Brisbane	2400MHz	1000MHz	512KBx2		G2	P2.0
AM2	Athlon 64 X2	ADO4600IAA5CZ	65W	Windsor	2400MHz	1000MHz	512KBx2		F3	All
AM2	Athlon 64 X2	ADO4400IAA5DO	65W	Brisbane	2300MHz	1000MHz	512KBx2		G2	P1.6
AM2	Athlon 64 X2	ADO4400IAA5DU	65W	Brisbane	2300MHz	1000MHz	512KBx2		G2	P2.1
AM2	Athlon 64 X2	ADO4400IAA5DD	65W	Brisbane	2300MHz	1000MHz	512KBx2		G1	All
AM2	Athlon 64 X2	ADA4400IAA6CS	89W	Windsor	2200MHz	1000MHz	1MBx2		F	All
AM2	Athlon 64 X2	ADA4200IAA5CU	89W	Windsor	2200MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO4200IAA5CU	65W	Windsor	2200MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO4200IAA5DO	65W	Brisbane	2200Mhz	1000MHz	512KBx2		G2	P1.6
AM2	Athlon 64 X2	ADO4200IAA5DD	65W	Brisbane	2200MHz	1000MHz	512KBx2		G1	P1.4
AM2	Athlon 64 X2	ADO4400IAA6CS	65W	Windsor	2200MHz	1000MHz	1MBx2		F	All
AM2	Athlon 64 X2	ADO4000IAA5DD	65W	Brisbane	2100MHz	1000MHz	512KBx2		G1	All
AM2	Athlon 64 X2	ADD3800IAA5CU	35W	Windsor	2000MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADA3800IAA5CU	89W	Windsor	2000MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO3800IAA5CS	65W	Windsor	2000MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO3600IAA4CU	65W	Windsor	2000MHz	1000MHz	256KB x2		F	All
AM2	Athlon 64 X2	ADO3800IAA5CU	65W	Windsor	2000MHz	1000MHz	512KBx2		F	All
AM2	Athlon 64 X2	ADO3800IAA5CZ	65W	Windsor	2000MHz	1000MHz	512KBx2		F3	All
AM2	Athlon 64 X2	ADO4000IAA6CS	65W	Windsor	2000MHz	1000MHz	1MBx2		F	All
AM2	Athlon 64 X2	ADA4000IAA6CS	89W	Windsor	2000MHz	1000MHz	1MBx2		F	All
AM2	Athlon 64 X2	ADO3600IAA5DD	65W	Brisbane	1900MHz	1000MHz	512KBx2		G1	All
AM2	Athlon X2	(4850e)ADH4850IAA5DO	45W	Brisbane	2500MHz	1000MHz	512KBx2		G2	P2.0
AM2	Athlon X2	(4450e)ADH4450IAA5DO	45W	Brisbane	2300MHz	1000MHz	512KBx2		G2	P2.0
AM2	Athlon X2	(4050e)ADH4050IAA5DO	45W	Brisbane	2100MHz	1000MHz	512KBx2		G2	P2.0
AM2	Athlon X2	BE-2400(ADH2400IAA5DO)	45W	Brisbane	2300MHz	1000MHz	512KBx2		G2	P1.6
AM2	Athlon X2	BE-2350(ADH2350IAA5DO)	45W	Brisbane	2100MHz	1000MHz	512KBx2		G2	P1.6
AM2	Athlon X2	BE-2350(ADH2350IAA5DD)	45W	Brisbane	2100MHz	1000MHz	512KBx2		G1	P1.4
AM2	Athlon X2	BE-2300(ADH2300IAA5DD)	45W	Brisbane	1900MHz	1000MHz	512KBx2		G1	P1.4
AM2	Athlon X2	BE-2300(ADH2300IAA5DO)	45W	Brisbane	1900MHz	1000MHz	512KBx2		G2	P1.6
AM2	Athlon 64	(LE-1660)ADH1660IAA4DP	45W	Lima	2800MHz	1000MHz	512KB		G2	P2.0
AM2	Athlon 64	LE-1640(ADH1640IAA4DP)	45W	Sparta	2700MHz	1000MHz	512KB		G2	P1.8
AM2	Athlon 64	LE-1640(ADH1640IAA5DH)	45W	Orleans	2600MHz	1000MHz	1MB		F3	P1.6
AM2	Athlon 64	LE-1620(ADH1620IAA5DH)	45W	Orleans	2400MHz	1000MHz	1MB		F3	P1.6
AM2	Athlon 64	LE-1600(ADH1600IAA5DH)	45W	Orleans	2200MHz	1000MHz	1MB		F3	P1.6
AM2	Athlon 64	ADA4000IAA4DH	59W	Orleans	2600MHz	1000MHz	512KB		F3	All
AM2	Athlon 64	ADA4000IAA4CW	59W	Orleans	2600MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3800IAA4CW	59W	Orleans	2400MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3800IAA4CN	59W	Orleans	2400MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3800IAA4DH	59W	Orleans	2400MHz	1000MHz	512KB		F3	All

Socket	Family	Model	Power	Core	Frequency	FSB	L2 Cache	L3 Core	CPU Rev.	Validated
AM2	Athlon 64	ADH3800IAA4DE	45W	Lima	2400MHz	1000MHz	512KB		G1	All
AM2	Athlon 64	ADD3500IAA4CN	35W	Orleans	2200MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3500IAA4CN	59W	Orleans	2200MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3500IAA4DH	59W	Orleans	2200MHz	1000MHz	512KB		F3	All
AM2	Athlon 64	ADA3500IAA4CW	59W	Orleans	2200MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADH3500IAA4DE	45W	Lima	2200MHz	1000MHz	512KB		G1	All
AM2	Athlon 64	ADH3200IAA4DE	35W	Lima	2000MHz	1000MHz	512KB		G1	All
AM2	Athlon 64	ADA3200IAA4CN	59W	Orleans	2000MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3200IAA4CW	59W	Orleans	2000MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3000IAA4CN	59W	Orleans	1800MHz	1000MHz	512KB		F	All
AM2	Athlon 64	ADA3000IAA4CW	59W	Orleans	1800MHz	1000MHz	512KB		F	All
AM2	Sempron Dual Core	SDO2200IAA4DO	65W	Brisbane	2000MHz	800MHz	256KB x2		G2	P2.0
AM2	Sempron Dual Core	SDO2300IAA4DO	65W	Brisbane	2200Mhz	800MHz	256KB x2		G2	P2.0
AM2	Sempron Dual Core	SDO2100IAA4DD	65W	Brisbane	1800MHz	800MHz	256KB x2		G1	P2.0
AM2	Sempron Dual Core	SDO2100IAA4DO	65W	Brisbane	1800MHz	800MHz	256KB x2		G2	P2.0
AM2	Sempron	LE-1300(SDH1300IAA4DP)	45W	Sparta	2300MHz	800MHz	512KB		G2	P1.6
AM2	Sempron	LE-1250(SDH1250IAA4DP)	45W	Sparta	2200MHz	800MHz	512KB		G2	P1.6
AM2	Sempron	LE-1200(SDH1200IAA4DE)	45W	Sparta	2100MHz	800MHz	512KB		G1	P1.4
AM2	Sempron	LE-1150(SDH1150IAA3DE)	45W	Sparta	2000MHz	800MHz	256KB		G1	P1.4
AM2	Sempron	LE-1100(SDH1100IAA3DE)	45W	Sparta	1900MHz	800MHz	256KB		G1	P1.4
AM2	Sempron	SDA3800IAA3CN	59W	Manila	2200MHz	800MHz	256KB		F	All
AM2	Sempron	SDA3500IAA2CN	59W	Manila	2000MHz	800MHz	128KB		F	All
AM2	Sempron	SDA3600IAA3CN	59W	Manila	2000MHz	800MHz	256KB		F	All
AM2	Sempron	SDA3600IAA3CW	59W	Manila	2000MHz	800MHz	256KB		F	All
AM2	Sempron	SDA3200IAA2CW	59W	Manila	1800MHz	800MHz	128KB		F	All
AM2	Sempron	SDA3400IAA3CW	59W	Manila	1800MHz	800MHz	256KB		F	All
AM2	Sempron	SDA3200IAA2CN	59W	Manila	1800MHz	800MHz	128KB		F	All
AM2	Sempron	SDA3400IAA3CN	59W	Manila	1800MHz	800MHz	256KB		F	All
AM2	Sempron	SDD3400IAA3CN	35W	Manila	1800MHz	800MHz	256KB		F	All
AM2	Sempron	SDD3200IAA2CN	35W	Manila	1800MHz	800MHz	128KB		F	All
AM2	Sempron	SDA2800IAA2CN	59W	Manila	1600MHz	800MHz	128KB		F	All
AM2	Sempron	SDD3000IAA3CN	35W	Manila	1600MHz	800MHz	256KB		F	All
AM2	Sempron	SDA3000IAA3CN	59W	Manila	1600MHz	800MHz	256KB		F	All

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