

# ENDURA MOTHERBOARDS EMBEDDED PROCESSOR LIST

May 2009

## Q35

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
Core 2 Quad processor	Q9400	Yorkfield	45nm	2.66	1333 MHz	6M	95W	4	AT80580PJ0676M
Core 2 Duo processor	E8400	Wolfdale	45nm	3.00	1333 MHz	6M	65W	2	EU80570PJ0806M
Core 2 Duo processor	E7400	Wolfdale	45nm	2.80	1066 MHz	3M	65W	2	AT80571PH0723M
Core 2 Duo processor	E6400	Conroe	65nm	2.13	1066 MHz	2M	65W	2	HH80557PH0462M
Pentium Dual-Core processor	E5300	Wolfdale	45nm	2.60	800 MHz	2M	65W	2	AT80571PG0642M
Core 2 Duo processor	E4300	Conroe	65nm	1.80	800 MHz	2M	65W	2	HH80557PG0332M
Pentium Dual-Core processor	E2160	Conroe	65nm	1.80	800 MHz	1M	65W	2	HH80557PG0331M
Celeron® processor	440	Conroe	65nm	2.00	800 MHz	512K	35W	1	HH80557RG041512

## 945GM

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
Intel Core 2 Duo	T7400	Merom	65nm	2.16	667 MHz	4MB	34W	2	LF80537GF0484M
Intel Core Duo	T2500	Yonah	65nm	2.00	667 MHz	4MB	31W	2	LF80539GF0412M
Intel Celeron M LV	L2400	Yonah	65nm	1.66	533 MHz	2MB	15W	2	LE80539LF0282M
Intel Celeron M ULV	423	Yonah	65nm	1.06	533 MHz	1MB	5.5W	1	LE80538VE0041M
Intel Celeron M	440	Yonah	65nm	1.86	533 MHz	1MB	27W	1	LF80538NE0361ME

## 945G

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
3.4GHz Pentium 4	651	Cedar Mill	65nm	3.40	800 MHz	2M	65W	1	HH80552PG0962M
3.2GHz Celeron D	352	Cedar Mill	65nm	3.20	533 MHz	512K	65W	1	HH80552RE088512

## 915GV

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
3.4GHz Pentium 4	551	Prescott	90nm	3.40	800 MHz	1M	84W	1	HH80547PG0961MM
3.0GHz Pentium 4	531	Prescott	90nm	3.00	800 MHz	1M	84W	1	HH80547PG0801MM
2.93GHz Celeron D	341	Prescott	90nm	2.93	533 MHz	256K	84W	1	HH80547RE077CN

## 915GM

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
2GHz Pentium M	760	Dothan		2.00	533 MHz	2M	27W	1	RH80536GE0412M
1.5GHz Celeron M	370	Dothan		1.50	400 MHz	1M	21W	1	RH80536NC0211M

## 855GME

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
1.8GHz Pentium M	745	Dothan		1.80	400	2M	21.0W	1	RH80536GC0332M
1.6GHz Pentium M	n/a	Banias		1.60	400	1M	24.5W	1	RH80535GC0251M
1.3GHz Celeron M	320	Banias		1.30	400	512K	24.5W	1	RH80535NC013512

## 845GV

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
2.8GHz Pentium 4	n/a	Northwood	130nm	2.80	533	512K	68.4W	1	RK80532PE072512
2.4GHz Pentium 4	n/a	Northwood	130nm	2.40	533	512K	59.8W	1	RK80532PE056512
2.0GHz Pentium 4	n/a	Northwood	130nm	2.00	400	512K	54.3W	1	RK80532PC041512
2.0GHz Celeron	n/a	Northwood	130nm	2.00	400	128K	52.8W	1	RK80532RC041128

## 815E

Brand	Processor Number	Processor Generation	Process	Clock Speed	Front Side Bus	L2 Cache	TDP	#Cores	Product Code
1.26GHz Pentium III	n/a	Tualatin		1.26	133 MHz	512K	29.5W	1	RK80530KZ012512
1.2GHz Celeron	n/a	Tualatin		1.20	100 MHz	256K	32.1W	1	RK80530RY009256
1GHz Pentium III	n/a	Coppermine		1.00	133 MHz	256K	29.0W	1	RB80526PZ001256
866MHz Pentium III	n/a	Coppermine		866	133 MHz	256K	26.1W	1	RB80526PZ866256
566MHz Celeron	n/a	Coppermine		566	66 MHz	128K	19.2W	1	RB80526RX566128