

# Intel Prozessorbezeichnungen

Stand: 3.10.2007

Specific power classes and their number sequence:

Processor Number Sequence						
Power and Performance Range	Intel® Core™2 Extreme processor	Intel® Core™2 Quad processor	Intel® Core™2 Duo processor	Intel® Core™ Duo processor	Intel® Core™2 Solo processor	Intel® Core™ Solo processor
Extreme performance	QX6000 X6000					
Quad-core performance		Q6000				
TDP >35W AvP >6W Idle power >6W			E6000 E4000			
TDP 25-49W AvP <6W Idle power <6W			T7000 T5000	T2000		T1000
TDP 15-24W AvP ≤ 2W Idle power <6W			L7000	L2000		
TDP ≤14W AvP ≤2W Idle power <6W			U7000	U2000	U2000	U1000



**Core 2 Extreme processor**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Quad-core	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Intel® EM64T	Execute Disable Bit®
QX6850	65 nm	8MB L2	3.00 GHz	1333 MHz	✓		✓	✓	✓	✓
QX6800	65 nm	8MB L2	2.93 GHz	1066 MHz	✓		✓	✓	✓	✓
QX6700	65 nm	8MB L2	2.66 GHz	1066 MHz	✓		✓	✓	✓	✓
X7900	65 nm	4MB L2	2.80GHz	800 MHz		✓	✓	✓	✓	✓
X7800	65 nm	4MB L2	2.60GHz	800 MHz		✓	✓	✓	✓	✓
X6800	65 nm	4MB L2	2.93 GHz	1066 MHz		✓	✓	✓	✓	✓



**Intel® Core™2 Quad processor**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Intel® 64 <sup>D</sup>	Execute Disable Bit®
Q6700	65 nm	8MB L2 <sup>1</sup>	2.66 GHz	1066 MHz	✓	✓	✓	✓	✓
Q6600	65 nm	8MB L2 <sup>1</sup>	2.40 GHz	1066 MHz	✓	✓	✓	✓	✓



**Intel® Core™2 Duo processor**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Dual-core	Intel® VT±	Intel® TXT±	Enhanced Intel SpeedStep® Technology	Intel® 64±	Execute Disable Bit®
E6850	65 nm	4MB L2	3.00 GHz	1333 MHz	✓	✓	✓	✓	✓	✓
E6750	65 nm	4MB L2	2.66 GHz	1333 MHz	✓	✓	✓	✓	✓	✓
E6700	65 nm	4MB L2	2.66 GHz	1066 MHz	✓	✓		✓	✓	✓
E6600	65 nm	4MB L2	2.40 GHz	1066 MHz	✓	✓		✓	✓	✓

E6550	65 nm	4MB L2	2.33 GHz	1333 MHz	✓	✓	✓	✓	✓	✓
E6540	65 nm	4MB L2	2.33 GHz	1333 MHz	✓	✓		✓	✓	✓
E6420	65 nm	4MB L2	2.13 GHz	1066 MHz	✓	✓		✓	✓	✓
E6400	65 nm	2MB L2	2.13 GHz	1066 MHz	✓	✓		✓	✓	✓
E6320	65 nm	4MB L2	1.86 GHz	1066 MHz	✓	✓		✓	✓	✓
E6300	65 nm	2MB L2	1.86 GHz	1066 MHz	✓	✓		✓	✓	✓
E4500	65 nm	2MB L2	2.20 GHz	800 MHz	✓			✓	✓	✓
E4400	65 nm	2MB L2	2.00 GHz	800 MHz	✓			✓	✓	✓
E4300	65 nm	2MB L2	1.80 GHz	800 MHz	✓			✓	✓	✓
T7800	65 nm	4MB L2	2.60 GHz	800 MHz	✓	✓		✓	✓	✓
T7700	65 nm	4MB L2	2.40 GHz	800 MHz	✓	✓		✓	✓	✓
T7600	65 nm	4MB L2	2.33 GHz	667 MHz	✓	✓		✓	✓	✓
T7500	65 nm	4MB L2	2.20 GHz	800 MHz	✓	✓		✓	✓	✓
T7400	65 nm	4MB L2	2.16 GHz	667 MHz	✓	✓		✓	✓	✓
T7300	65 nm	4MB L2	2.00 GHz	800 MHz	✓	✓		✓	✓	✓
T7250	65 nm	2MB L2	2.00 GHz	800 MHz	✓	✓		✓	✓	✓
T7200	65 nm	4MB L2	2.00 GHz	667 MHz	✓	✓		✓	✓	✓
T7100	65 nm	2MB L2	1.80 GHz	800 MHz	✓	✓		✓	✓	✓
T5600	65 nm	2MB L2	1.83 GHz	667 MHz	✓	✓		✓	✓	✓
T5550	65 nm	2MB L2	1.83 GHz	667 MHz	✓			✓	✓	✓
T5500	65 nm	2MB L2	1.66 GHz	667 MHz	✓			✓	✓	✓
T5470	65 nm	2MB L2	1.60 GHz	800 MHz	✓			✓	✓	✓
T5450	65 nm	2MB L2	1.66 GHz	667 MHz	✓			✓	✓	✓
T5250	65 nm	2MB L2	1.50 GHz	667 MHz	✓			✓	✓	✓
T5300	65 nm	2MB L2	1.73 GHz	533 MHz	✓			✓	✓	✓
T5200	65 nm	2MB L2	1.60 GHz	533 MHz	✓			✓	✓	✓



**Intel® Core™2 Duo Low Voltage**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Intel® 64±	Execute Disable Bit®
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L7500	65 nm	4MB L2	1.60 GHz	800 MHz	✓	✓	✓	✓	✓
L7400	65 nm	4MB L2	1.50 GHz	667 MHz	✓	✓	✓	✓	✓
L7300	65 nm	4MB L2	1.40 GHz	800 MHz	✓	✓	✓	✓	✓
L7200	65 nm	4MB L2	1.33 GHz	667 MHz	✓	✓	✓	✓	✓



**Intel® Core™2 Duo Ultra Low Voltage**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Intel® 64±	Execute Disable Bit®
U7600	65 nm	2MB L2	1.20 GHz	533 MHz	✓	✓	✓	✓	✓
U7500	65 nm	2MB L2	1.06 GHz	533 MHz	✓	✓	✓	✓	✓



**Featuring Intel® Core™ Duo processor**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Execute Disable Bit®
T2700	65 nm	2 MB L2	2.33 GHz	667 MHz	31W	✓	✓	✓	
T2600	65 nm	2 MB L2	2.16 GHz	667 MHz	31W	✓	✓	✓	✓
T2500	65 nm	2 MB L2	2 GHz	667 MHz	31W	✓	✓	✓	✓
T2400	65 nm	2 MB L2	1.83 GHz	667 MHz	31W	✓	✓	✓	✓
T2300	65 nm	2 MB L2	1.66 GHz	667 MHz	31W	✓	✓	✓	✓
T2300E	65 nm	2 MB L2	1.66 GHz	667 MHz	31W	✓		✓	✓



**Featuring Intel® Core™ Duo processor**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Execute Disable Bit®
T2700	65 nm	2 MB L2	2.33 GHz	667 MHz	31W	✓	✓	✓	

T2600	65 nm	2 MB L2	2.16 GHz	667 MHz	31W	✓	✓	✓	✓
T2500	65 nm	2 MB L2	2 GHz	667 MHz	31W	✓	✓	✓	✓
T2400	65 nm	2 MB L2	1.83 GHz	667 MHz	31W	✓	✓	✓	✓
T2300	65 nm	2 MB L2	1.66 GHz	667 MHz	31W	✓	✓	✓	✓
T2300E	65 nm	2 MB L2	1.66 GHz	667 MHz	31W	✓		✓	✓



Featuring  
Intel® Core™ Duo processor Low Voltage

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Execute Disable Bit®
L2500	65 nm	2MB L2	1.83 GHz	667 MHz	15W	✓	✓	✓	✓
L2400	65 nm	2MB L2	1.66 GHz	667 MHz	15W	✓	✓	✓	✓
L2300	65 nm	2MB L2	1.50 GHz	667 MHz	15W	✓	✓	✓	✓



Featuring  
Intel® Core™ Duo processor Ultra Low Voltage

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology	Execute Disable Bit®
U2500	65 nm	2MB L2	1.20 GHz	533 MHz	9W	✓	✓	✓	✓
U2400	65 nm	2MB L2	1.06 GHz	533 MHz	9W	✓	✓	✓	✓



Featuring  
Intel® Core™2 Solo processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	Intel® VT±	Enhanced Intel SpeedStep® Technology	Execute Disable Bit®
U2200	65 nm	1 MB L2	1.2 GHz	533 MHz	5.5W	✓	✓	✓
U2100	65 nm	1 MB L2	1.06 GHz	533 MHz	5.5W	✓	✓	✓



Featuring  
Intel® Core™ Solo processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	Enhanced Intel SpeedStep® Technology	Execute Disable Bit®
T1400	65 nm	2 MB L2	1.83 GHz	667 MHz	27W	✓	✓
T1300	65 nm	2 MB L2	1.66 GHz	667 MHz	27W	✓	✓



Featuring  
Intel® Core™ Solo processor Ultra Low Voltage

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	Intel® VT±	Enhanced Intel SpeedStep® Technology	Execute Disable Bit®
U1500	65 nm	2 MB L2	1.33 GHz	533 MHz	5.5W	✓	✓	✓
U1400	65 nm	2 MB L2	1.20 GHz	533 MHz	5.5W	✓	✓	✓
U1300	65 nm	2 MB L2	1.06 GHz	533 MHz	5.5W	✓	✓	✓



Intel® Pentium® Processor Extreme Edition

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Dual-core	Intel® VT±	HT Technology†	Intel® 64 <sup>®</sup>	Execute Disable Bit®
965	65 nm	2x2 MB L2	3.73 GHz	1066 MHz	✓	✓	✓	✓	✓
955	65 nm	2x2 MB L2	3.46 GHz	1066 MHz	✓	✓	✓	✓	✓
840	90 nm	2x1 MB L2	3.20 GHz	800 MHz	✓		✓	✓	✓



Intel® Pentium® D processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Dual-core	Intel® VT±	Enhanced Intel SpeedStep® Technology†	Intel® 64 <sup>®</sup>	Execute Disable Bit®
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960	65-nm technology	2x2 MB L2	3.60 GHz	800 MHz	✓	✓	✓	✓	✓
950	65-nm technology	2x2 MB L2	3.40 GHz	800 MHz	✓	✓	✓	✓	✓
945	65-nm technology	2x2 MB L2	3.40 GHz	800 MHz	✓		✓	✓	✓
940	65-nm technology	2x2 MB L2	3.20 GHz	800 MHz	✓	✓	✓	✓	✓
930	65-nm technology	2x2 MB L2	3.00 GHz	800 MHz	✓	✓	✓	✓	✓
925	65-nm technology	2x2 MB L2	3.00 GHz	800 MHz	✓		✓	✓	✓
920	65-nm technology	2x2 MB L2	2.80 GHz	800 MHz	✓	✓	✓	✓	✓
915	65-nm technology	2x2 MB L2	2.80 GHz	800 MHz	✓		✓	✓	✓
840	90-nm technology	2x1 MB L2	3.20 GHz	800 MHz	✓		✓	✓	✓
830	90-nm technology	2x1 MB L2	3.00 GHz	800 MHz	✓		✓	✓	✓
820	90-nm technology	2x1 MB L2	2.80 GHz	800 MHz	✓			✓	✓
805	90-nm technology	2x1 MB L2	2.66 GHz	533 MHz	✓			✓	✓



#### Intel® Pentium® dual-core processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Dual-core	Enhanced Intel SpeedStep® Technology‡	Execute Disable Bit°	Intel® 64Φ
E2180	65 nm	1MB L2	2.00 GHz	800 MHz	✓	✓	✓	✓
E2160	65 nm	1MB L2	1.80 GHz	800 MHz	✓	✓	✓	✓
E2140	65 nm	1MB L2	1.60 GHz	800 MHz	✓	✓	✓	✓
T2330	65 nm	1MB L2	1.6 GHz	533 MHz	✓	✓	✓	✓
T2310	65 nm	1MB L2	1.46 GHz	533 MHz	✓	✓	✓	✓
T2130	65 nm	1MB L2	1.86 GHz	533 MHz	✓	✓	✓	
T2080	65 nm	1MB L2	1.73 GHz	533 MHz	✓	✓	✓	
T2060	65 nm	1MB L2	1.60 GHz	533 MHz	✓	✓	✓	



#### Intel® Pentium® 4 processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	HT Technology†	Enhanced Intel SpeedStep® Technology‡	Intel® 64Φ	Execute Disable Bit°
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670	90 nm	2 MB L2	3.80 GHz	800 MHz	✓	✓	✓	✓
661	65 nm	2 MB L2	3.60 GHz	800 MHz	✓	✓	✓	✓
660	90 nm	2 MB L2	3.60 GHz	800 MHz	✓	✓	✓	✓
651	65 nm	2 MB L2	3.40 GHz	800 MHz	✓	✓	✓	✓
650	90 nm	2 MB L2	3.40 GHz	800 MHz	✓	✓	✓	✓
641	65 nm	2 MB L2	3.20 GHz	800 MHz	✓	✓	✓	✓
640	90 nm	2 MB L2	3.20 GHz	800 MHz	✓	✓	✓	✓
631	65 nm	2 MB L2	3 GHz	800 MHz	✓	✓	✓	✓
630	90 nm	2 MB L2	3 GHz	800 MHz	✓	✓	✓	✓
551	90 nm	1 MB L2	3.40 GHz	800 MHz	✓		✓	✓
541	90 nm	1 MB L2	3.20 GHz	800 MHz	✓		✓	✓
531	90 nm	1 MB L2	3 GHz	800 MHz	✓		✓	✓
524	90 nm	1 MB L2	3.06 GHz	533 MHz	✓		✓	✓
521	90 nm	1 MB L2	2.80 GHz	800 MHz	✓		✓	✓



Featuring  
Intel® Pentium® M processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Enhanced Intel SpeedStep® Technology	Execute Disable Bit°
780	90 nm	2 MB L2	2.26 GHz	533 MHz	✓	✓
770	90 nm	2 MB L2	2.13 GHz	533 MHz	✓	✓
765	90 nm	2 MB L2	2.10 GHz	400 MHz	✓	
760	90 nm	2 MB L2	2 GHz	533 MHz	✓	✓
755	90 nm	2 MB L2	2 GHz	400 MHz	✓	
750	90 nm	2 MB L2	1.86 GHz	533 MHz	✓	✓
745	90 nm	2 MB L2	1.80 GHz	400 MHz	✓	
740	90 nm	2 MB L2	1.73 GHz	533 MHz	✓	✓
735	90 nm	2 MB L2	1.70 GHz	400 MHz	✓	
730	90 nm	2 MB L2	1.60 GHz	533 MHz	✓	✓
725	90 nm	2 MB L2	1.60 GHz	400 MHz	✓	
715	90 nm	2 MB L2	1.50 GHz	400 MHz	✓	



705	130 nm	1 MB L2	1.50 GHz	400 MHz	✓
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**Featuring  
Intel® Pentium® M processor Low Voltage**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Enhanced Intel SpeedStep® Technology	Execute Disable Bit°
778	90 nm	2MB L2	1.60 GHz	400 MHz	✓	✓
758	90 nm	2MB L2	1.50 GHz	400 MHz	✓	✓
738	90 nm	2MB L2	1.40 GHz	400 MHz	✓	
718	130 nm	1MB L2	1.30 GHz	400 MHz	✓	



**Featuring  
Intel® Pentium® M processor Ultra Low Voltage**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Enhanced Intel SpeedStep® Technology	Execute Disable Bit°
773	90 nm	2MB L2	1.30 GHz	400 MHz	✓	✓
753	90 nm	2MB L2	1.20 GHz	400 MHz	✓	✓
733J	90 nm	2MB L2	1.10 GHz	400 MHz	✓	✓
733	90 nm	2MB L2	1.10 GHz	400 MHz	✓	
723	90 nm	2MB L2	1 GHz	400 MHz	✓	
713	130 nm	1MB L2	1.10 GHz	400 MHz	✓	



**Mobile Intel® Pentium® 4 processor**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	HT technology†	Enhanced Intel SpeedStep® Technology
552	90 nm	1 MB L2	3.46 GHz	533 MHz	✓	✓

548	90 nm	1 MB L2	3.33 GHz	533 MHz	✓	✓
538	90 nm	1 MB L2	3.20 GHz	533 MHz	✓	✓
532	90 nm	1 MB L2	3.06 GHz	533 MHz	✓	✓
518	90 nm	1 MB L2	2.80 GHz	533 MHz	✓	✓



Intel® Celeron® D processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Intel® 64 <sup>®</sup>	Execute Disable Bit <sup>®</sup>
356	65 nm	512 KB L2	3.33 GHz	533 MHz	✓	✓
355	90 nm	256 KB L2	3.33 GHz	533 MHz	✓	✓
352	65 nm	512 KB L2	3.20 GHz	533 MHz	✓	✓
351	90 nm	256 KB L2	3.20 GHz	533 MHz	✓	✓
350	90 nm	256 KB L2	3.20 GHz	533 MHz		
347	65 nm	512 KB L2	3.06 GHz	533 MHz	✓	✓
346	90 nm	256 KB L2	3.06 GHz	533 MHz	✓	✓
345J <sup>°</sup>	90 nm	256 KB L2	3.06 GHz	533 MHz		✓
345	90 nm	256 KB L2	3.06 GHz	533 MHz		
341	90 nm	256 KB L2	2.93 GHz	533 MHz	✓	✓
340J <sup>°</sup>	90 nm	256 KB L2	2.93 GHz	533 MHz		✓
340	90 nm	256 KB L2	2.93 GHz	533 MHz		
336	90 nm	256 KB L2	2.80 GHz	533 MHz	✓	✓
335J <sup>°</sup>	90 nm	256 KB L2	2.80 GHz	533 MHz		✓
335	90 nm	256 KB L2	2.80 GHz	533 MHz		
331	90 nm	256 KB L2	2.66 GHz	533 MHz	✓	✓
330J <sup>°</sup>	90 nm	256 KB L2	2.66 GHz	533 MHz		✓
330	90 nm	256 KB L2	2.66 GHz	533 MHz		
326	90 nm	256 KB L2	2.53 GHz	533 MHz	✓	✓
325J <sup>°</sup>	90 nm	256 KB L2	2.53 GHz	533 MHz		✓
325	90 nm	256 KB L2	2.53 GHz	533 MHz		
320	90 nm	256 KB L2	2.40 GHz	533 MHz		
315	90 nm	256 KB L2	2.26 GHz	533 MHz		
310	90 nm	256 KB L2	2.13 GHz	533 MHz		



### Intel® Celeron® M processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Intel® 64 <sup>Ⓟ</sup>	Execute Disable Bit <sup>Ⓟ</sup>
530	65 nm	1 MB L2	1.73GHz	533 MHz	✓	✓
520	65 nm	1 MB L2	1.60GHz	533 MHz	✓	✓
450	65 nm	1 MB L2	2 GHz	533 MHz		✓
440	65 nm	1 MB L2	1.86 GHz	533 MHz		✓
430	65 nm	1 MB L2	1.73 GHz	533 MHz		✓
420	65 nm	1 MB L2	1.60 GHz	533 MHz		✓
410	65 nm	1 MB L2	1.46 GHz	533 MHz		✓
390	90 nm	1 MB L2	1.70 GHz	400 MHz		✓
380	90 nm	1 MB L2	1.60 GHz	400 MHz		✓
370	90 nm	1 MB L2	1.50 GHz	400 MHz		✓
360J <sup>Ⓟ</sup>	90 nm	1 MB L2	1.40 GHz	400 MHz		✓
360	90 nm	1 MB L2	1.40 GHz	400 MHz		
350J <sup>Ⓟ</sup>	90 nm	1 MB L2	1.30 GHz	400 MHz		✓
350	90 nm	1 MB L2	1.30 GHz	400 MHz		
340	130 nm	512 KB L2	1.50 GHz	400 MHz		
330	130 nm	512 KB L2	1.40 GHz	400 MHz		
320	130 nm	512 KB L2	1.30 GHz	400 MHz		
310	130 nm	512 KB L2	1.20 GHz	400 MHz		



### Intel® Celeron® M processor

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Intel® 64 <sup>Ⓟ</sup>	Execute Disable Bit <sup>Ⓟ</sup>
523	65 nm	1 MB L2	933 MHz	533 MHz	✓	✓
443	65 nm	1 MB L2	1.20 GHz	533 MHz		✓
423	65 nm	1 MB L2	1.06 GHz	533 MHz		✓
383	90 nm	1 MB L2	1 GHz	400 MHz		✓

373	90 nm	512 KB L2	1 GHz	400 MHz	✓
353	90 nm	512 KB L2	900 MHz	400 MHz	
333	130 nm	512 KB L2	900 MHz	400 MHz	



**Intel® Celeron® processor**

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Intel® 64 <sup>Φ</sup>	Execute Disable Bit <sup>°</sup>
550	65 nm	1 MB L2	2.00 GHz	533 MHz	✓	✓
540	65 nm	1 MB L2	1.86 GHz	533 MHz	✓	✓
530	65 nm	1 MB L2	1.73 GHz	533 MHz	✓	✓
440	65 nm	512 KB L2	2.0 GHz	800 MHz	✓	✓
430	65 nm	512 KB L2	1.80 GHz	800 MHz	✓	✓
420	65 nm	512 KB L2	1.60 GHz	800 MHz	✓	✓



**All Intel® Xeon® processors feature:**  
 Intel® Virtualization Technology±  
 Intel® Extended Memory 64 TechnologyΦ  
 Execute Disable Bit<sup>°</sup>

Processor Number	Architecture	Cache	Clock Speed	Front Side Bus	Power	System Type	Quad-Core	Dual-Core	HT Technology <sup>†</sup>
3070	65 nm	4 MB L2	2.66 GHz	1066 MHz	65W	UP		✓	
3060	65 nm	4 MB L2	2.40 GHz	1066 MHz	65W	UP		✓	
3050	65 nm	2 MB L2	2.13 GHz	1066 MHz	65W	UP		✓	
3040	65 nm	2 MB L2	1.86 GHz	1066 MHz	65W	UP		✓	
X3230	65 nm	8 MB L2 <sup>1</sup>	2.66 GHz	1066 MHz	95W	UP	✓		
X3220	65 nm	8 MB L2	2.40 GHz	1066 MHz	105W	UP	✓		
X3210	65 nm	8 MB L2	2.13 GHz	1066 MHz	105W	UP	✓		
X7350	65 nm	8 MB L2 <sup>1</sup>	2.93 GHz	1066 MHz	130W	MP	✓		
L7345	65 nm	8 MB L2 <sup>1</sup>	1.86 GHz	1066 MHz	50W	MP	✓		
E7340	65 nm	8 MB L2 <sup>1</sup>	2.40 GHz	1066 MHz	80W	MP	✓		
E7330	65 nm	6 MB L2 <sup>1</sup>	2.40 GHz	1066 MHz	80W	MP	✓		
E7320	65 nm	4 MB L2 <sup>1</sup>	2.13 GHz	1066 MHz	80W	MP	✓		

E7310	65 nm	4 MB L2 <sup>1</sup>	1.60 GHz	1066 MHz	80W	MP	✓		
E7220	65 nm	8 MB L2 <sup>1</sup>	2.93 GHz	1066 MHz	80W	MP		✓	
E7210	65 nm	8 MB L2 <sup>1</sup>	2.40 GHz	1066 MHz	80W	MP		✓	
7150N	65 nm	16 MB L3 2x1 MB L2	3.50 GHz	667 MHz	150W	MP		✓	✓
7140M	65 nm	16 MB L3 2x1 MB L2	3.40 GHz	800 MHz	150W	MP		✓	✓
7140N	65 nm	16 MB L3 2x1 MB L2	3.33 GHz	667 MHz	150W	MP		✓	✓
7130M	65 nm	8 MB L3 2x1 MB L2	3.20 GHz	800 MHz	150W	MP		✓	✓
7130N	65 nm	8 MB L3 2x1 MB L2	3.16 GHz	667 MHz	150W	MP		✓	✓
7120M	65 nm	4 MB L3 2x1 MB L2	3 GHz	800 MHz	95W	MP		✓	✓
7120N	65 nm	4 MB L3 2x1 MB L2	3 GHz	667 MHz	95W	MP		✓	✓
7110M	65 nm	4 MB L3 2x1 MB L2	2.60 GHz	800 MHz	95W	MP		✓	✓
7110N	65 nm	4 MB L3 2x1 MB L2	2.50 GHz	667 MHz	95W	MP		✓	✓
7041	90 nm	2x2 MB	3 GHz	800 MHz	N/A	MP		✓	✓
7040	90 nm	2x2 MB	3 GHz	667 MHz	N/A	MP		✓	✓
7030	90 nm	2x1 MB	2.8 GHz	800 MHz	N/A	MP		✓	✓
7020	90 nm	2x1 MB	2.66 GHz	667 MHz	N/A	MP		✓	✓
X5365	65 nm	8 MB L2 <sup>1</sup>	3 GHz	1333 MHz	120W	DP	✓		
X5355	65 nm	8 MB L2 <sup>1</sup>	2.66 GHz	1333 MHz	120W	DP	✓		
L5335	65 nm	8 MB L2 <sup>1</sup>	2 GHz	1333 MHz	50W	DP	✓		
L5320	65 nm	8 MB L2 <sup>1</sup>	1.86 GHz	1066 MHz	50W	DP	✓		
L5310	65 nm	8 MB L2 <sup>1</sup>	1.6 GHz	1066 MHz	50W	DP	✓		
E5345	65 nm	8 MB L2 <sup>1</sup>	2.33 GHz	1333 MHz	80W	DP	✓		
E5335	65 nm	8 MB L2 <sup>1</sup>	2 GHz	1333 MHz	80 W	DP	✓		
E5320	65 nm	8 MB L2 <sup>1</sup>	1.86 GHz	1066 MHz	80W	DP	✓		
E5310	65 nm	8 MB L2 <sup>1</sup>	1.6 GHz	1066 MHz	80W	DP	✓		

5160	65 nm	4 MB	3 GHz	1333 MHz	80W	DP	✓	
5150	65 nm	4 MB	2.66 GHz	1333 MHz	65W	DP	✓	
5148 LV	65 nm	4 MB	2.33 GHz	1333 MHz	40W	DP	✓	
5140	65 nm	4 MB	2.33 GHz	1333 MHz	65W	DP	✓	
5130	65 nm	4 MB	2 GHz	1333 MHz	65W	DP	✓	
5120	65 nm	4 MB	1.86 GHz	1066 MHz	65W	DP	✓	
5110	65 nm	4 MB	1.6 GHz	1066 MHz	65W	DP	✓	
5080	65 nm	2x2 MB	3.73 GHz	1066 MHz	130W	DP	✓	✓
5063	65 nm	2x2 MB	3.20 GHz	1066 MHz	95W	DP	✓	✓
5060	65 nm	2x2 MB	3.20 GHz	1066 MHz	130W	DP	✓	✓
5050	65 nm	2x2 MB	3 GHz	667 MHz	95W	DP	✓	✓
5030	65 nm	2x2 MB	2.67 GHz	667 MHz	95W	DP	✓	✓



**Intel® Itanium® 2 processor**

Processor Number	Power	Front Side Bus	Clock Speed	L3 Cache	Dual-Core	64-Bit	Intel® VT <sup>™</sup>	Intel® Cache Safe Technology
9050	104W	400/533 MHz	1.60 GHz	24 MB	✓	✓	✓	✓
9040	104W	400/533 MHz	1.60 GHz	18 MB	✓	✓	✓	✓
9030	104W	400/533 MHz	1.60 GHz	8 MB	✓	✓	✓	✓
9020	104W	400/533 MHz	1.42 GHz	12 MB	✓	✓	✓	✓
9015	104W	400 MHz	1.40 GHz	12 MB	✓	✓	✓	✓
9010	75W	400/533 MHz	1.60 GHz	6 MB		✓		✓