

# Processor Number Feature Table

## Desktop - page 1

Intel® Brand or Processor Family	Processor Name	Architecture	Cache (MB/KB)	Clock Speed (GHz/MHz)	Front Side Bus (MHz)	Dual-core	Intel® Virtualization Technology <sup>‡</sup>	Hyper-Threading Technology <sup>†</sup>	Enhanced Intel SpeedStep® Technology	EM 64T <sup>®</sup>	Execute Disable <sup>®</sup>
Intel® Viiv™ technology ^	Intel® Core™2 Extreme processor	65nm, LGA775	4 MB L2 Cache	2.93 GHz	1066 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Core™2 Duo processor E6700	65nm, LGA775	4 MB L2 Cache	2.66 GHz	1066 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Core™2 Duo processor E6600	65nm, LGA775	4 MB L2 Cache	2.40 GHz	1066 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Core™2 Duo processor E6400	65nm, LGA775	2 MB L2 Cache	2.13 GHz	1066 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Core™2 Duo processor E6300	65nm, LGA775	2 MB L2 Cache	1.86 GHz	1066 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® Processor Extreme Edition 965	65nm, LGA775	2 x 2 MB L2 Cache	3.73 GHz	1066 MHz	Yes	Yes	Yes	No	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® Processor Extreme Edition 955	65nm, LGA775	2 x 2 MB L2 Cache	3.46 GHz	1066 MHz	Yes	Yes	Yes	No	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® Processor Extreme Edition 840	90nm, LGA775	2 x 1 MB L2 Cache	3.20 GHz	800 MHz	Yes	No	Yes	No	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 960	65nm, LGA775	2 x 2 MB L2 Cache	3.60 GHz	800 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 950	65nm, LGA775	2 x 2 MB L2 Cache	3.40 GHz	800 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 945	65nm, LGA775	2 x 2 MB L2 Cache	3.40 GHz	800 MHz	Yes	No	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 940	65nm, LGA775	2 x 2 MB L2 Cache	3.20 GHz	800 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 930	65nm, LGA775	2 x 2 MB L2 Cache	3 GHz	800 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 920	65nm, LGA775	2 x 2 MB L2 Cache	2.80 GHz	800 MHz	Yes	Yes	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 915	65nm, LGA775	2 x 2 MB L2 Cache	2.80 GHz	800 MHz	Yes	No	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 840	90nm, LGA775	2 x 1 MB L2 Cache	3.20 GHz	800 MHz	Yes	No	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 830	90nm, LGA775	2 x 1 MB L2 Cache	3 GHz	800 MHz	Yes	No	No	Yes	Yes	Yes
Intel® Viiv™ technology	Intel® Pentium® D processor 820	90nm, LGA775	2 x 1 MB L2 Cache	2.80 GHz	800 MHz	Yes	No	No	No	Yes	Yes
Intel® Pentium® D processor	Intel® Pentium® D processor 805	90nm, LGA775	2 x 1 MB L2 Cache	2.66 GHz	533 MHz	Yes	No	No	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 670 supporting Hyper-Threading Technology	90nm, LGA775	2 MB L2 Cache	3.80 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 661 supporting Hyper-Threading Technology	65nm, LGA775	2 MB L2 Cache	3.60 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 660 supporting Hyper-Threading Technology	90nm, LGA775	2 MB L2 Cache	3.60 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 651 supporting Hyper-Threading Technology	65nm, LGA775	2 MB L2 Cache	3.40 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 650 supporting Hyper-Threading Technology	90nm, LGA775	2 MB L2 Cache	3.40 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 641 supporting Hyper-Threading Technology	65nm, LGA775	2 MB L2 Cache	3.20 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 640 supporting Hyper-Threading Technology	90nm, LGA775	2 MB L2 Cache	3.20 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 631 supporting Hyper-Threading Technology	65nm, LGA775	2 MB L2 Cache	3 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 630 supporting Hyper-Threading Technology	90nm, LGA775	2 MB L2 Cache	3 GHz	800 MHz	No	No	Yes	Yes	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 551 supporting Hyper-Threading Technology	90nm, LGA775	1 MB L2 Cache	3.40 GHz	800 MHz	No	No	Yes	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 541 supporting Hyper-Threading Technology	90nm, LGA775	1 MB L2 Cache	3.20 GHz	800 MHz	No	No	Yes	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 531 supporting Hyper-Threading Technology	90nm, LGA775	1 MB L2 Cache	3 GHz	800 MHz	No	No	Yes	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 521 supporting Hyper-Threading Technology	90nm, LGA775	1 MB L2 Cache	2.80 GHz	800 MHz	No	No	Yes	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 524	90nm, LGA775	1 MB L2 Cache	3.06 GHz	533 MHz	No	No	Yes	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 519K	90nm, LGA775	1 MB L2 Cache	3.06 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 516	90nm, LGA775	1 MB L2 Cache	2.93 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 511	90nm, LGA775	1 MB L2 Cache	2.80GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Pentium® 4 processor	Intel® Pentium® 4 processor 506	90nm, LGA775	1 MB L2 Cache	2.66 GHz	533 MHz	No	No	No	No	Yes	Yes

**Processor Number Feature Table**  
**Desktop - page 2**

Intel® Brand or Processor Family	Processor Name	Architecture	Cache (MB/KB)	Clock Speed (GHz/MHz)	Front Side Bus (MHz)	Dual-core	Intel® Virtualization Technology <sup>‡</sup>	Hyper-Threading Technology <sup>†</sup>	Enhanced Intel SpeedStep® Technology	EM64T <sup>®</sup>	Execute Disable <sup>®</sup>
Intel® Celeron® D processor	Intel® Celeron® D processor 356	65nm, LGA775	512 KB L2 Cache	3.33 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 355	90 nm, LGA775	256 KB L2 Cache	3.33 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 352	65nm, LGA775	512 KB L2 Cache	3.20 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 351	90nm, LGA775	256 KB L2 Cache	3.20 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 350	90 nm	256 KB L2 Cache	3.20 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 346	90 nm, LGA775	256 KB L2 Cache	3.06 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 345J	90 nm, LGA775	256 KB L2 Cache	3.06 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 345	90 nm	256 KB L2 Cache	3.06 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 341	90 nm, LGA775	256 KB L2 Cache	2.93 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 340J	90 nm, LGA775	256 KB L2 Cache	2.93 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 340	90 nm	256 KB L2 Cache	2.93 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 336	90 nm, LGA775	256 KB L2 Cache	2.80 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 335J	90 nm, LGA775	256 KB L2 Cache	2.80 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 335	90 nm	256 KB L2 Cache	2.80 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 331	90 nm, LGA775	256 KB L2 Cache	2.66 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 330J	90 nm, LGA775	256 KB L2 Cache	2.66 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 330	90 nm	256 KB L2 Cache	2.66 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 326	90 nm, LGA775	256 KB L2 Cache	2.53 GHz	533 MHz	No	No	No	No	Yes	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 325J	90 nm, LGA775	256 KB L2 Cache	2.53 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® D processor	Intel® Celeron® D processor 325	90 nm	256 KB L2 Cache	2.53 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 320	90 nm	256 KB L2 Cache	2.40 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 315	90 nm	256 KB L2 Cache	2.26 GHz	533 MHz	No	No	No	No	No	No
Intel® Celeron® D processor	Intel® Celeron® D processor 310	90 nm	256 KB L2 Cache	2.13 GHz	533 MHz	No	No	No	No	No	No

# Processor Number Feature Table

## Laptop - page 1

Intel® Brand or Processor Family	Processor Name	Architecture	Cache (MB/KB)	Clock Speed (GHz/MHz)	Front Side Bus (MHz)	Dual-core	Intel® Virtualization Technology <sup>‡</sup>	Hyper-Threading Technology <sup>†</sup>	Enhanced Intel SpeedStep® Technology	EM 64T <sup>®</sup>	Execute Disable <sup>®</sup>
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor T2700	65 nm	2MB L2 Cache	2.33 GHz	667 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor T2600	65 nm	2MB L2 Cache	2.16 GHz	667 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor T2500	65 nm	2MB L2 Cache	2 GHz	667 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor T2400	65 nm	2MB L2 Cache	1.83 GHz	667 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor T2300	65 nm	2MB L2 Cache	1.66 GHz	667 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor T2300E	65 nm	2MB L2 Cache	1.66 GHz	667 MHz	Yes	No	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor L2400	65 nm	2MB L2 Cache	1.66 GHz	667 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor L2300	65 nm	2MB L2 Cache	1.50 GHz	667 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® Duo mobile technology	Intel® Core™ Duo processor Ultra Low Voltage U2500	65 nm	2MB L2 Cache	1.20 GHz	533 MHz	Yes	Yes	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Core™ Solo processor T1400	65 nm	2MB L2 Cache	1.83 GHz	667 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Core™ Solo processor T1300	65 nm	2MB L2 Cache	1.66 GHz	667 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Core™ Solo processor Ultra Low Voltage U1400	65 nm	2MB L2 Cache	1.20 GHz	533 MHz	No	Yes	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Core™ Solo processor Ultra Low Voltage U1300	65 nm	2MB L2 Cache	1.06 GHz	533 MHz	No	Yes	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor 780	90 nm	2MB L2 Cache	2.26 GHz	533 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor 770	90 nm	2MB L2 Cache	2.13GHz	533 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor 765	90 nm	2 MB L2 Cache	2.10 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor 760	90 nm	2 MB L2 Cache	2 GHz	533 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor 755	90 nm	2 MB L2 Cache	2 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor 750	90 nm	2 MB L2 Cache	1.86 GHz	533 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor 745	90 nm	2 MB L2 Cache	1.80 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor 740	90 nm	2 MB L2 Cache	1.73 GHz	533 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor 735	90 nm	2 MB L2 Cache	1.70 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor 730	90 nm	2 MB L2 Cache	1.60 GHz	533 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor 725	90 nm	2 MB L2 Cache	1.60 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor 715	90 nm	2 MB L2 Cache	1.50 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor 710	90 nm	2 MB L2 Cache	1.40 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor 705	130 nm	1 MB L2 Cache	1.50 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor Low Voltage 778	90 nm	2 MB L2 Cache	1.60 GHz	400 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor Low Voltage 758	90 nm	2 MB L2 Cache	1.50 GHz	400 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor Low Voltage 738	90 nm	2 MB L2 Cache	1.40 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor Low Voltage 718	130 nm	1 MB L2 Cache	1.30 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor Ultra Low Voltage 753	90 nm	2 MB L2 Cache	1.20 GHz	400 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor Ultra Low Voltage 733J	90 nm	2 MB L2 Cache	1.10 GHz	400 MHz	No	No	No	Yes	No	Yes
Intel® Centrino® mobile technology	Intel® Pentium® M processor Ultra Low Voltage 733	90 nm	2 MB L2 Cache	1.10 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor Ultra Low Voltage 723	90 nm	2 MB L2 Cache	1 GHz	400 MHz	No	No	No	Yes	No	No
Intel® Centrino® mobile technology	Intel® Pentium® M processor Ultra Low Voltage 713	130 nm	1 MB L2 Cache	1.10 GHz	400 MHz	No	No	No	Yes	No	No

**Processor Number Feature Table**  
**Laptop - page 2**

Intel® Brand or Processor Family	Processor Name	Architecture	Cache (MB/KB)	Clock Speed (GHz/MHz)	Front Side Bus (MHz)	Dual-core	Intel® Virtualization Technology <sup>‡</sup>	Hyper-Threading Technology <sup>†</sup>	Enhanced Intel SpeedStep® Technology	EM64T <sup>®</sup>	Execute Disable <sup>®</sup>
Intel® Celeron® M processor	Intel® Celeron® M processor 430	65 nm	1 MB L2 Cache	1.73 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 420	65 nm	1 MB L2 Cache	1.60 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 410	65 nm	1 MB L2 Cache	1.46 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 390	90 nm	1 MB L2 Cache	1.70 GHz	400 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 380	90 nm	1 MB L2 Cache	1.60 GHz	400 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 370	90 nm	1 MB L2 Cache	1.50 GHz	400 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 360J	90 nm	1 MB L2 Cache	1.40 GHz	400 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 360	90 nm	1 MB L2 Cache	1.40 GHz	400 MHz	No	No	No	No	No	No
Intel® Celeron® M processor	Intel® Celeron® M processor 350J	90 nm	1 MB L2 Cache	1.30 GHz	400 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor 350	90 nm	1 MB L2 Cache	1.30 GHz	400 MHz	No	No	No	No	No	No
Intel® Celeron® M processor	Intel® Celeron® M processor 340	130 nm	512 KB L2 Cache	1.50 GHz	400 MHz	No	No	No	No	No	No
Intel® Celeron® M processor	Intel® Celeron® M processor 330	130 nm	512 KB L2 Cache	1.40 GHz	400 MHz	No	No	No	No	No	No
Intel® Celeron® M processor	Intel® Celeron® M processor 320	130 nm	512 KB L2 Cache	1.30 GHz	400 MHz	No	No	No	No	No	No
Intel® Celeron® M processor	Intel® Celeron® M processor 310	130 nm	512 KB L2 Cache	1.20 GHz	400 MHz	No	No	No	No	No	No
Intel® Celeron® M processor	Intel® Celeron® M processor Ultra Low Voltage 423	65 nm	1 MB L2 Cache	1.06 GHz	533 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor Ultra Low Voltage 383	90 nm	1 MB L2 Cache	1 GHz	400 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor Ultra Low Voltage 373	90 nm	512 KB L2 Cache	1 GHz	400 MHz	No	No	No	No	No	Yes
Intel® Celeron® M processor	Intel® Celeron® M processor Ultra Low Voltage 353	90 nm	512 KB L2 Cache	900 MHz	400 MHz	No	No	No	No	No	No
Intel® Celeron® M processor	Intel® Celeron® M processor Ultra Low Voltage 333	130 nm	512 KB L2 Cache	900 MHz	400 MHz	No	No	No	No	No	No
Mobile Intel® Pentium® 4 processor	Mobile Intel® Pentium® 4 processor 552 supporting Hyper-Threading Technology	90 nm	1 MB L2 Cache	3.46 GHz	533 MHz	No	No	Yes	Yes	No	No
Mobile Intel® Pentium® 4 processor	Mobile Intel® Pentium® 4 processor 548 supporting Hyper-Threading Technology	90 nm	1 MB L2 Cache	3.33 GHz	533 MHz	No	No	Yes	Yes	No	No
Mobile Intel® Pentium® 4 processor	Mobile Intel® Pentium® 4 processor 538 supporting Hyper-Threading Technology	90 nm	1 MB L2 Cache	3.20 GHz	533 MHz	No	No	Yes	Yes	No	No
Mobile Intel® Pentium® 4 processor	Mobile Intel® Pentium® 4 processor 532 supporting Hyper-Threading Technology	90 nm	1 MB L2 Cache	3.06 GHz	533 MHz	No	No	Yes	Yes	No	No
Mobile Intel® Pentium® 4 processor	Mobile Intel® Pentium® 4 processor 518 supporting Hyper-Threading Technology	90 nm	1 MB L2 Cache	2.80 GHz	533 MHz	No	No	Yes	Yes	No	No

Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See [http://www.intel.com/products/processor\\_number](http://www.intel.com/products/processor_number) for details.

<sup>^</sup>Home networking capability and many Intel® Viiv™ technology-based usage models will require additional hardware devices, software or services. Functionality of Intel® Viiv™ technology verified devices will vary; check product details for desired features. System and component performance and functionality will vary depending on your specific hardware and software configurations. See [www.intel.com/go/viiv\\_info](http://www.intel.com/go/viiv_info) for more information.

<sup>‡</sup> Intel® Virtualization Technology requires a computer system with a processor, chipset, BIOS, virtual machine monitor (VMM) and for some uses, certain platform software, enabled for it. Functionality, performance or other benefit will vary depending on hardware and software configurations. Intel Virtualization Technology-enabled VMM applications are currently in development.

<sup>†</sup> Hyper-Threading (HT) Technology requires a computer system with an Intel® Pentium® 4 processor supporting HT Technology and an HT Technology-enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. See [www.intel.com/products/ht/hyperthreading\\_more.htm](http://www.intel.com/products/ht/hyperthreading_more.htm) for more information including details on which processors support HT Technology.

<sup>®</sup> Intel® EM64T requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel EM64T. Processor will not operate (including 32-bit operation) without an Intel EM64T-enabled BIOS. Performance will vary depending on your hardware and software configurations. See [www.intel.com/technology/64bitextensions/](http://www.intel.com/technology/64bitextensions/) for more information including details on which processors support Intel EM64T or consult with your system vendor for more information.

<sup>®</sup> Enabling Execute Disable Bit functionality requires a PC with a processor with Execute Disable Bit capability and a supporting operating system. Check with your PC manufacturer on whether your system delivers Execute Disable Bit functionality.