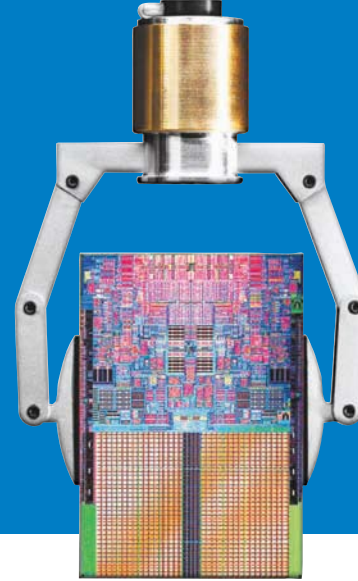


Q4 2007 Consumer Sales Guide



How to use this guide:

This Q4 2007 Consumer Sales Guide may be the most important and versatile tool you have for explaining to prospective customers the advantages of having an Intel processor inside their PC. This useful guide will help you:

- explain the importance of choosing an Intel processor
- describe the differences between Intel processors
- find the right Intel processor for every customer
- up-sell customers from one Intel processor to another

Why choose an Intel processor?

The processor is the most important element in your computing experience. And Intel processors make the difference between a good computing and a great computing experience.

The processor plays a major role in:

- how many applications you can run simultaneously
- how fast videos load
- how smoothly games and videos play

How to explain processor performance:

Many customers believe that processor speed is “all about the gigahertz.” But that is no longer true. This guide compares Intel processors across all the key features to help determine processor performance, including:

























- number of processing cores
- type and amount of cache
- “clock speed” or gigahertz
- FSB

An Intel processor for every customer

From extreme gamers to first-time buyers looking for great everyday capabilities, Intel has the right processor for every customer. This guide provides six customer profiles matched to the appropriate Intel processor. By moving up the charts on pages 2 and 4, you can find the right processor for every customer, and perhaps up-sell customers to a processor that will meet their needs well into the future.

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See the non NDA version for distribution publicly

Recommend the best mobile technology for your customer.

For user type	Recommend ¹	# of Cores	Benefits	Performance: ² PCMark ³ 2005-CPU ³	Enhanced Wireless	Energy Efficiency
Extreme Gamer	 X7000 sequence	2	Breakthrough mobile performance for the hardcore PC gamer who wants portability, yet still needs maximum mayhem potential from their gaming rig.	 up to 6434	 N/A	 High
Digital Leader		2	Ultimate freedom and portability with great battery life, faster and stronger wireless, and best-in-class performance for watching high-def media, content creation and ultra-realistic gaming.	 up to 6183	 Built In	 Highest
Media Expert		2	More muscle to handle digital entertainment needs, from wirelessly streaming content around the home to video editing to creating and sharing HD movies.	 up to 5908	 Built In	 Higher
Inspired Multitasker	 T5000 sequence	2	Great performance and improved energy efficiency so you can do more simultaneously, like creating a multimedia slide show while downloading tunes and scanning your notebook.	 up to 4635	 N/A	 High
Basic Multitasker	 T2000 sequence	2	Better performance for basic mobile multitasking needs, for instance syncing to an MP3 player while IM'ing a classmate about homework.	 up to 4256	 N/A	 Medium
Tech Novice	 400/500 sequence	1	Designed to help make your first-time notebook experience a good one, and perfect for handling individual activities such as email, internet and managing budgets.	 up to 3160	 N/A	 Low

¹ Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See www.intel.com/products/processor_number/ for details.

² Source: Intel Corporation. See Appendix for system configuration details.

³ PCMark³ 05 Test from FutureMark is an application-based benchmarking tool used to measure overall PC performance. By using portions of real applications, this benchmarking tool can assess PC performance.

Processor Number Reference Guide

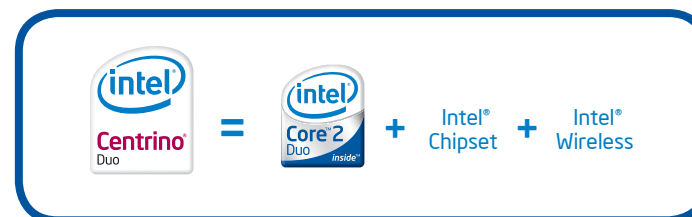
Processor Technology	Processor Family	Processor Number ¹	Clock Speed (GHz)	Front Side Bus (MHz)	Total L2 Cache	Dual-Core	Availability
EXTREME PROCESSORS							
		X7900	2.80	800	4MB	X	Now
		X7800	2.60	800	4MB	X	Now
STANDARD VOLTAGE PROCESSORS							
		T7800	2.60	800	4MB	X	Now
		T7700	2.40	800	4MB	X	Now
		T7500	2.20	800	4MB	X	Now
		T7300	2.00	800	4MB	X	Now
		T7250	2.00	800	2MB	X	Now
		T7100	1.80	800	2MB	X	Now
		T5550	1.83	667	2MB	X	October [†]
		T5450	1.66	667	2MB	X	Now
		T7600	2.33	667	4MB	X	Now
		T7400	2.16	667	4MB	X	Now
		T7200	2.00	667	4MB	X	Now
		T5600	1.83	667	2MB	X	Now
		T5500	1.66	667	2MB	X	Now
		T5300	1.73	533	2MB	X	Now
		T5200	1.60	533	2MB	X	Now
				T2330	1.60	533	1MB
T2310	1.46			533	1MB	X	October [†]
T2130	1.86			533	1MB	X	Now
T2080	1.73			533	1MB	X	Now
T2060	1.60			533	1MB	X	Now
		550	2.00	533	1MB		Now
		540	1.86	533	1MB		Now
		530	1.73	533	1MB		Now
		530	1.73	533	1MB		Now
		520	1.60	533	1MB		Now

Processor Number Reference Guide

Processor Technology	Processor Family	Processor Number ¹	Clock Speed (GHz)	Front Side Bus (MHz)	Total L2 Cache	Dual Core	Availability
LOW VOLTAGE PROCESSORS							
		L7700	1.80	800	4MB	X	Now
		L7500	1.60	800	4MB	X	Now
		L7400	1.40	800	4MB	X	Now
		L7300	1.50	800	4MB	X	Now
		L7200	1.33	800	4MB	X	Now
ULTRA LOW VOLTAGE PROCESSORS							
		U7600	1.20	533	2 MB	X	Now
		U7500	1.06	533	2 MB	X	Now
		U7600	1.20	533	2 MB	X	Now
		U7500	1.06	533	2 MB	X	Now
		U2500	1.20	533	2 MB	X	Now
		U2400	1.06	533	2 MB	X	Now
		U2200	1.20	533	1 MB		Now
		U2100	1.06	533	1 MB		Now
		U1500	1.33	533	2 MB		Now
		U1400	1.20	533	2 MB		Now
		523	933	533	1 MB		Now
		443	1.20	533	1 MB		Now

¹Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See www.intel.com/products/processor_number/ for details.

[†]estimated availability date



Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of system or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit <http://www.intel.com/performance/resources/limits.htm>

Source: Intel

“Recommend the best mobile technology for your customer”

PCMark* 05 System Configurations:

Intel® Celeron® M processor 450 2G/1MB

on **Platform:** MSI MS-1057 Barebone, Intel 945GM Chipset (Intel Chipset 8.1.1.1010) **Memory:** Dual Channel DS 1GB (2x512MB) Micron* DS DDR2 667 4-4-4-12 (BIOS Setup Default) **Graphics:** Intel® Graphics Media Accelerator 950 (Intel Integrated driver 7.14.10.1244) Resolution 1280 x 800 x 32 bit color **HDD:** Hitachi* 100GB 5400RPM SATA **Audio Driver:** Microsoft* V.6.0.6000.16386 **OS:** Windows* Vista* Ultimate Build 6000 **System Power Management Policy:** AC/High Performance **LCD Size:** 12.1" WideScreen **Battery Capacity:** 63.36WattHours

Intel® Pentium® dual-core processor T2080

On **Platform:** MSI* Megabook S262 Barebone Intel 945GM Chipset (Intel Chipset 7.2.2.1006) **Memory:** Dual Channel 1GB (2x512KB) Kingston* DDR2 667 4-4-4-12 (BIOS Setup Default) **Graphics:** Intel® Graphics Media Accelerator 950 (Intel Integrated driver 6.14.10.4497) Resolution 1280 x 800 x 32 bit color **HDD:** Fujitsu* 80GB 5400 RPM IDE ATA Wireless Network Card: Intel* PRO/Wireless 3945abg, driver 10.1.0.13 **Audio Driver:** Realtek* 5.10.0.5200 **OS:** Windows* XP Professional Build 2600 SP2 **System Power Management Policy:** Portable/Laptop for MobileMark* 2005 test, AC/AlwaysON for other tests **Battery Capacity:** 63.36 Watt-Hours **LCD Size:** 12.1" WideScreen, screen brightness, 67 nits

Intel® Core™ 2 Duo processor T5600 1.83G/2MB; Intel® Core™ 2 Duo processor T7600 2.33G/2MB

on **Platform:** MSI MS-1057 Barebone, Intel 945GM Chipset (Intel Chipset 8.1.1.1010) **Memory:** Dual Channel DS 2GB (2x1GB) Micron* DS DDR2 667 5-5-5-15 (BIOS Setup Default) **Graphics:** Intel® Graphics Media Accelerator 950 (Intel Integrated driver 7.14.10.1244) Resolution 1280 x 800 x 32 bit color **HDD:** Hitachi* 100GB 5400RPM SATA **Audio Driver:** Microsoft* V.6.0.6000.16386 **OS:** Windows* Vista* Ultimate Build 6000 for PCMark* 2005 and Windows* XP Professional* Build 2600 SP2 for MobileMark* 2005 **System Power Management Policy:** AC/High Performance for PCMark* 2005 and Portable/Laptop for MobileMark* 2005 **LCD Size:** 12.1" WideScreen **Battery Capacity:** 63.36WattHours

Intel® Core™ 2 Duo processor T7700 2.40G/4MB

on **Platform:** MSI MS-1221 Barebone, Intel 965GM Chipset (Intel Chipset 8.3.0.1013) **Memory:** Dual Channel DS 2GB (2x1GB) Micron* DS DDR2 667 5-5-5-15 (BIOS Setup Default) **Graphics:** Intel® Graphics Media Accelerator 3000 (Intel Integrated driver 7.14.10.1244) Resolution 1280 x 800 x 32 bit color **HDD:** Hitachi* 100GB 5400RPM SATA **Audio Driver:** Realtek* V.6.0.15357 **OS:** Windows* Vista* Ultimate Build 6000 for PCMark* 2005 and Windows* XP Professional* Build 2600 SP2 for MobileMark* 2005 **System Power Management Policy:** AC/High Performance for PCMark* 2005 and Portable/Laptop for MobileMark* 2005 **LCD Size:** 12.1" WideScreen **Battery Capacity:** 63.36WattHours

Intel® Core™2 Extreme mobile processor X7800 2.60G/4MB

on **Platform:** Mobile Intel PM965 Express Chipset (Intel Chipset 8.2.0.1014) **Memory:** 2 x 1GB Nanya PC2-53000S DDR2-667 5-5-5-15 **Graphics:** NVIDIA GeForce 8600M GT with driver NVIDIA V.7.15.11.119 1920 x 1200 resolution, 32-bit color **HDD:** Hitachi* HTS541210H9SA00 SATA 100GB 7200 RPM **Audio Driver:** Realtek* V.6.0.15357 **OS:** Microsoft Vista* Ultimate, Build 6000, on NTFS **System Power Management Policy:** Always On **LCD Size:** 17" WideScreen **Battery Capacity:** 71WattHours

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