



Mobility for the Masses Unleashing a World of Possibilities

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Risk Factors

Today's presentations contain forward-looking statements. All statements made that are not historical facts are subject to a number of risks and uncertainties, and actual results may differ materially. Please refer to our most recent Earnings Release and our most recent Form 10-Q or 10-K filing available on our website for more information on the risk factors that could cause actual results to differ.



Agenda

- Today's news
- Current environment
- The latest on Intel's mobile platforms
- Ultra-thin laptops come to the mainstream
- Expanded wireless capability
- Summary



This presentation and materials related to it are under embargo until June 1, 2009, 9 p.m. PDT



Today's News

What's launching today:

- Three new Intel® Core®2 Duo processors (T9900, P9700, and P8800)
- New ULV Intel® Pentium® processor (SU2700)
- New Mobile Intel® GS40 Express Chipset

Enabling significant improvements in the four vectors of mobility

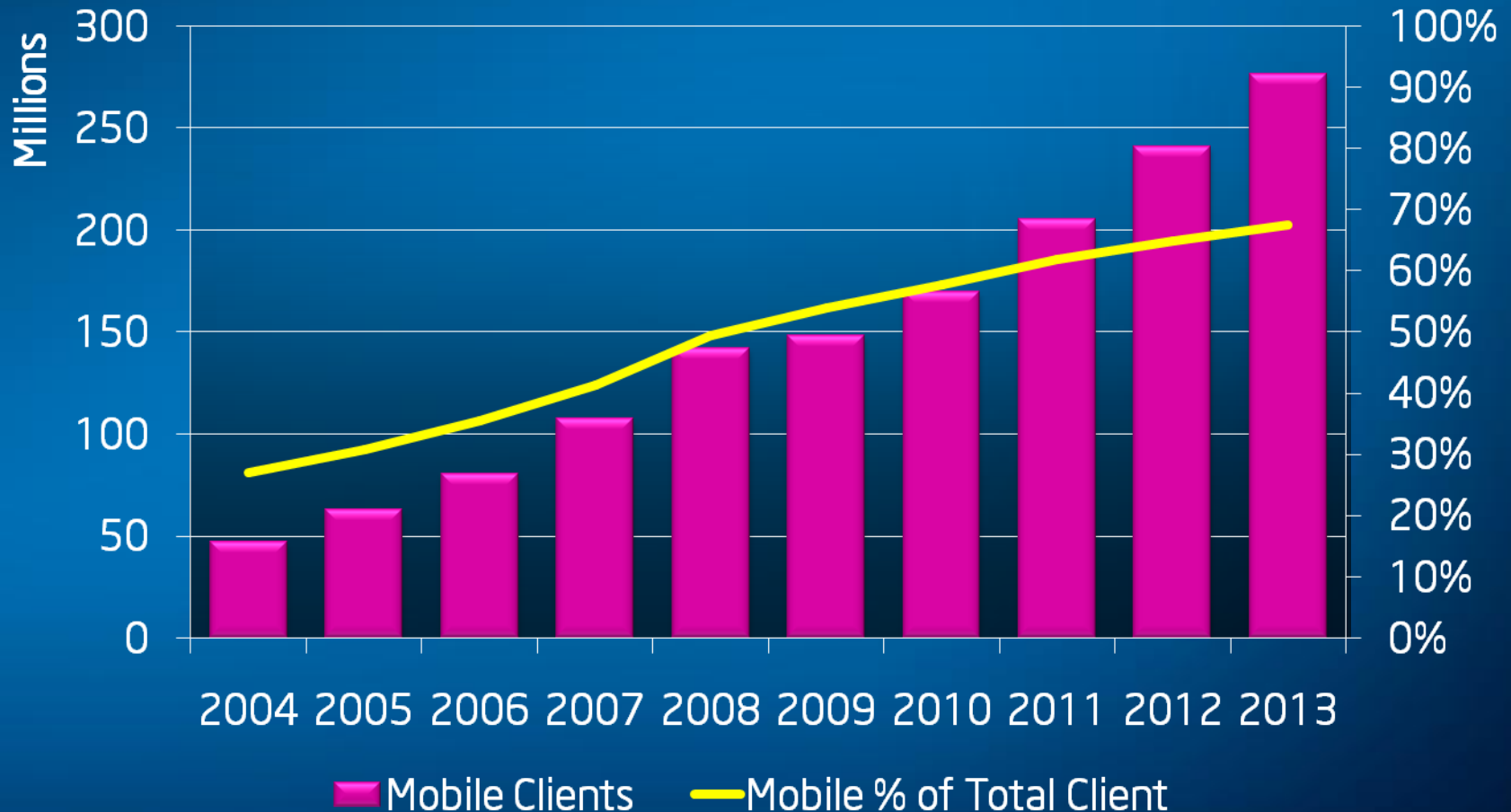
- Extended performance leadership
- Enabling Ultra-thin systems at mainstream price points
- Enhancing battery life
- Expanded wireless capabilities

For more information, go to

- <http://www.intel.com/pressroom/kits/events/computex2009>



Worldwide Mobile Growth Continues

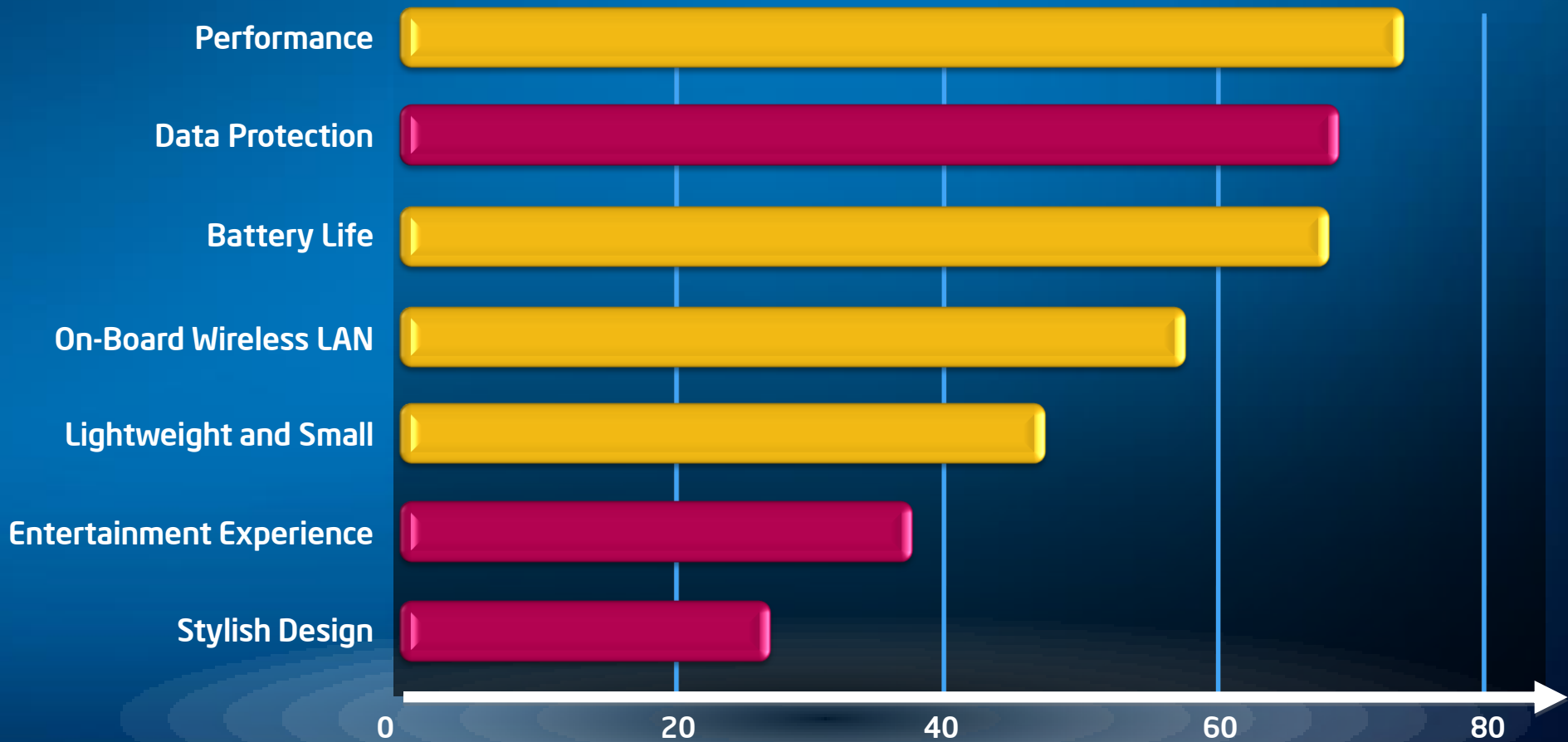


Mobile Shift Strong Across Mature and Emerging Markets



Top Mobile Computing Needs

Relative Feature Importance



Source: Intel Western Europe Mobile Usage Study, Fall 2006



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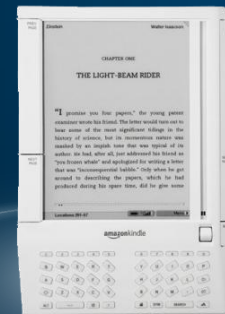
Thin is In



Thin is In



Thin is In



Thin is In



Thin is In

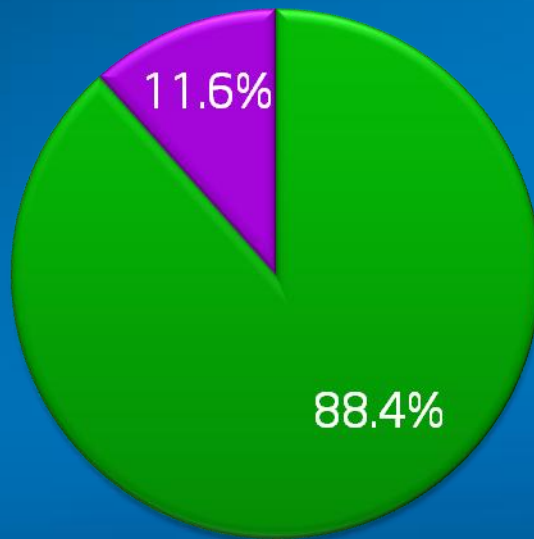


Thin is In

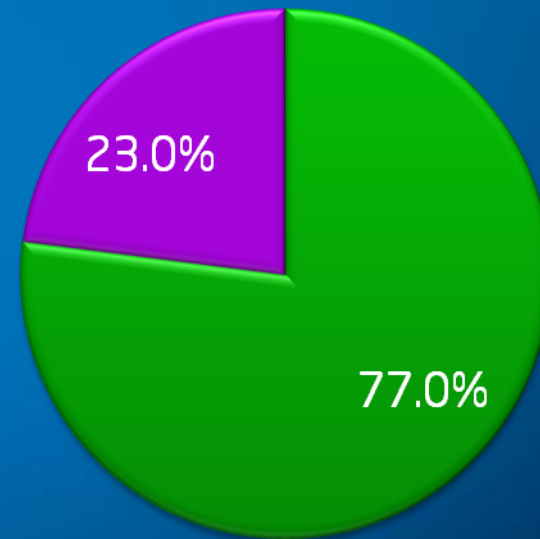


Ultra-thin and Lighter Systems Enable Greater Mobility

Standard Laptop



Ultra Portable Device



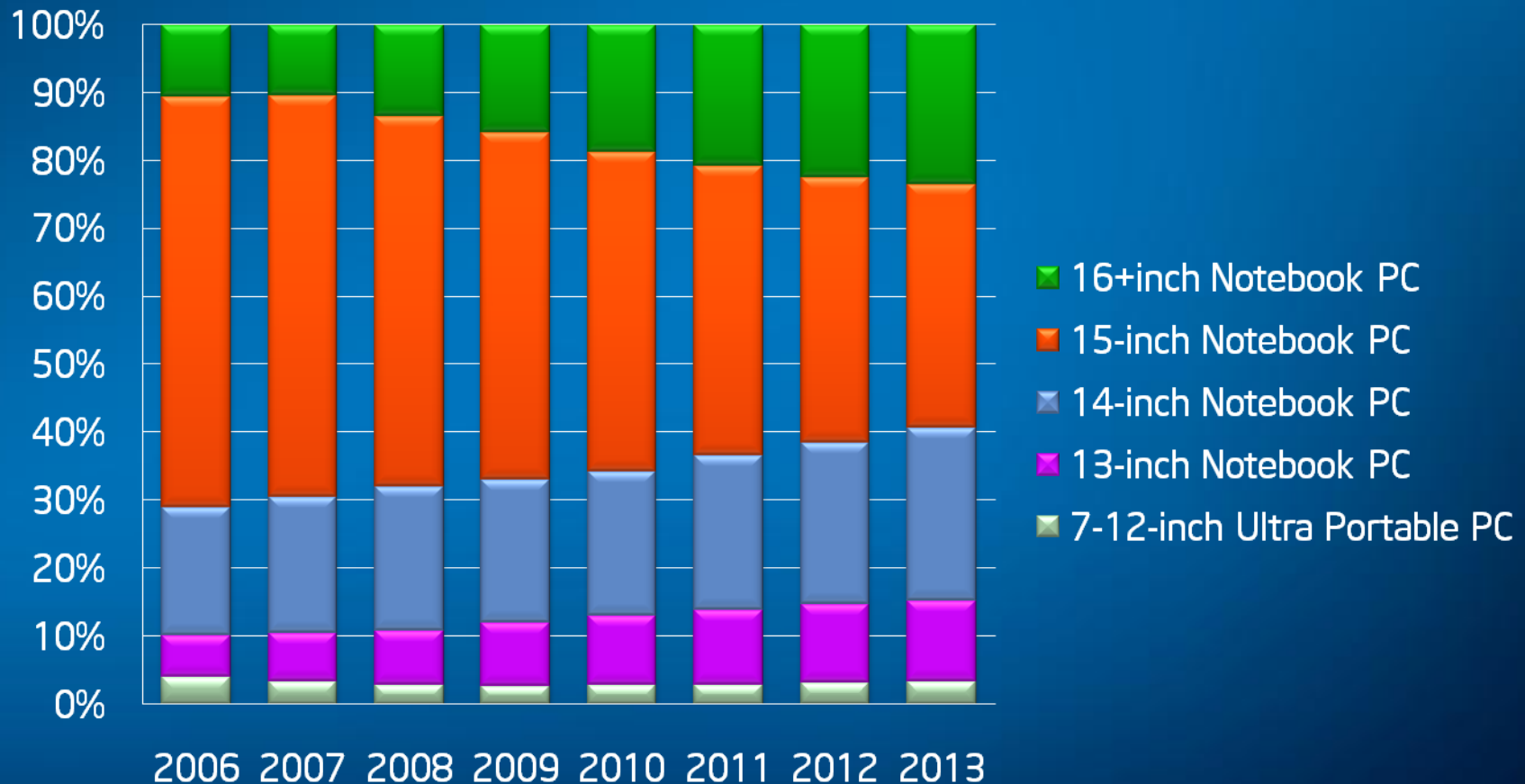
■ Home
■ Away

Number of times the mobile device is taken outside the home (of the times when end-users are away from home) in percentages

- Smaller devices (such as UMPCs and netbooks) are twice as likely to be taken outside the home than standard laptops
- 55% of laptop PC users cite device weight among reasons for keeping the laptop at home



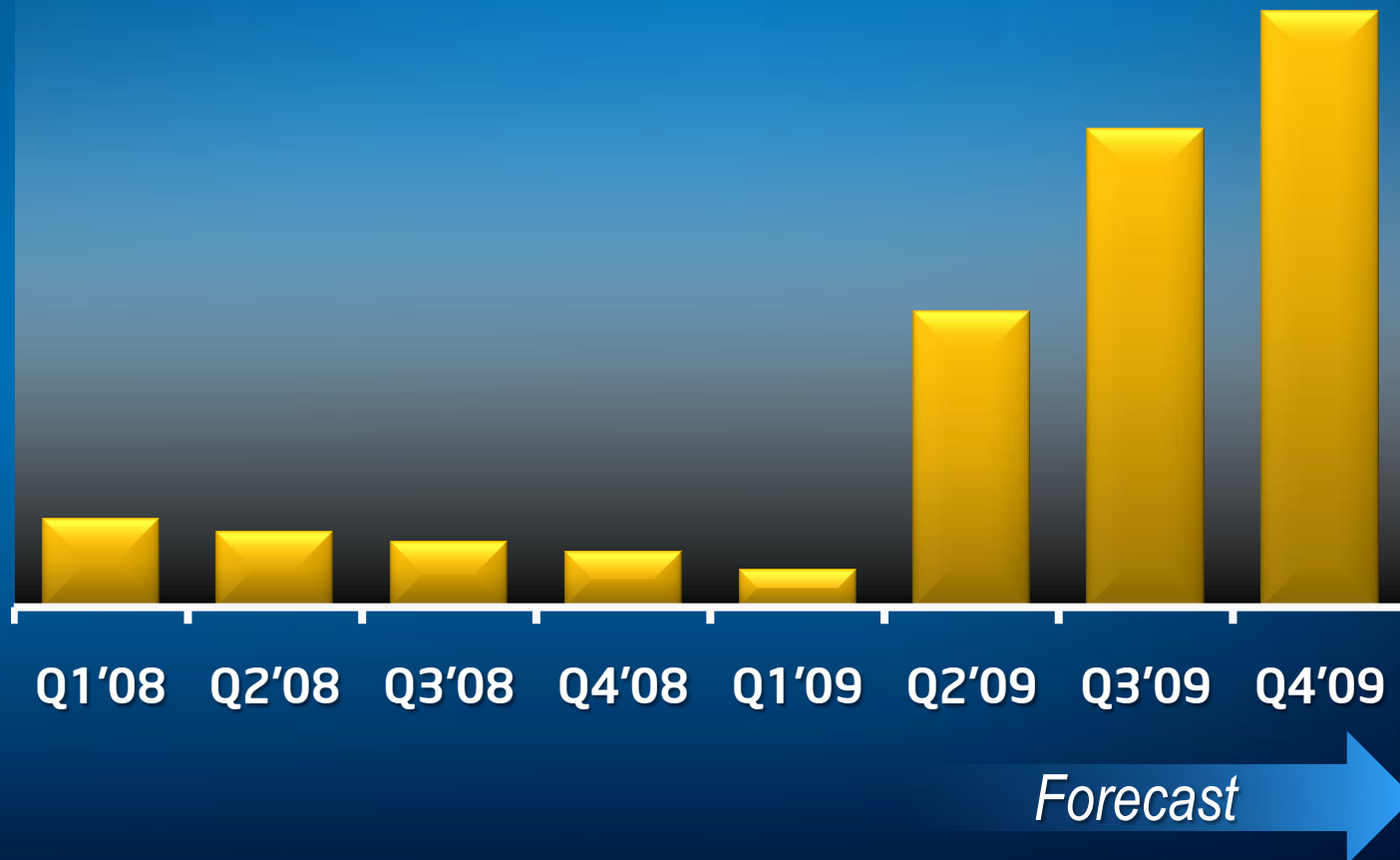
Consumer Laptop Form Factor Trends



Strongest Growth in ≤ 14 -inch and ≥ 16 -inch Segments



Intel Forecasts Even Stronger Growth of the Ultra-thin Segment



Source: Intel



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INTEL'S BEST JUST GOT BETTER...



Intel® Centrino® 2 Processor Technology

Improvements in All 4 Vectors of Mobility!



Extending performance leadership

Now up to 3.06GHZ

Improved HD media and visual quality



Average power leadership

0.8W

Expanded switchable graphics



Enabling new

Affordable ultra-thin laptops

Bringing "thin" to the mainstream



Improved wireless ecosystem

Intel® My WiFi Technology - build out of CE vendors

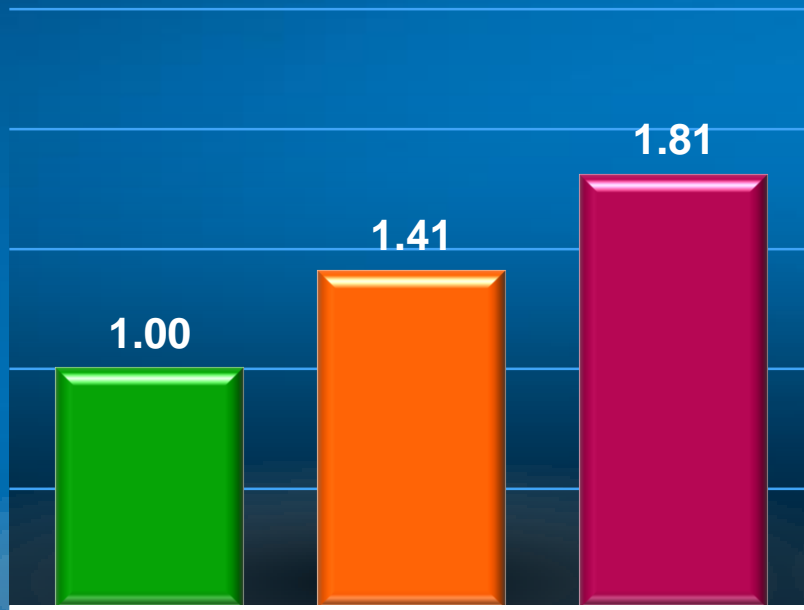
WiMAX momentum extends coverage



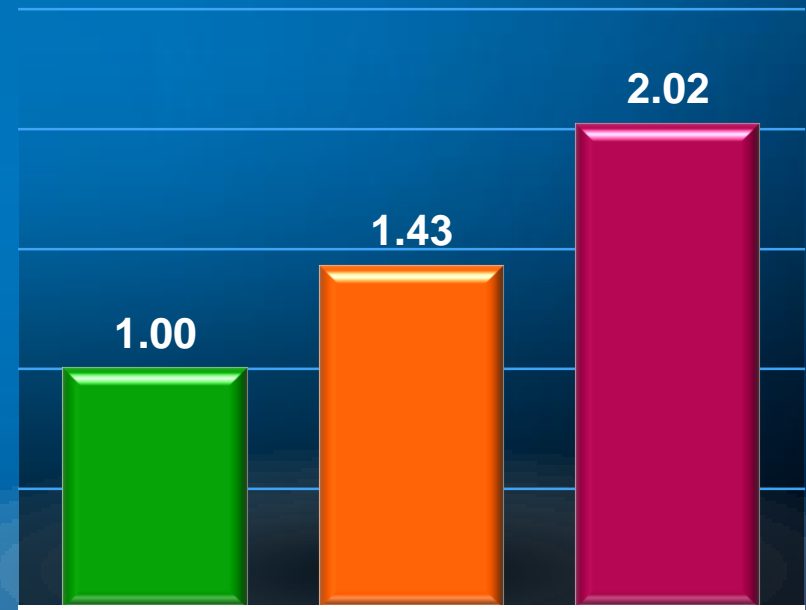
Compute Intensive and Floating Point Benchmark

Intel vs. Intel Running Windows XP* Professional*

SPECfp*_rate_base2006



SPECint*_rate_base2006



Increased Throughput For Parallel Execution Of Multiple Compute-intensive Applications

- Intel® Core™2 Duo processor T9900 (3.06GHz, 6MB L2, 1066MHz FSB), Mobile Intel® GM45 Express Chipset, 2x1GB DDR3 1066 MHz
- Intel® Core™2 Duo processor T7800 (2.60GHz, 4MB L2, 800MHz FSB), Mobile Intel® GM965 Express Chipset, 2x1GB DDR2 667 MHz
- Intel® Core™ Duo processor T2700 (2.33GHz, 2MB L2, 667MHz FSB), Mobile Intel® 945GM Express Chipset, 2x1GB DDR2 667 MHz





ULTRA-THIN LAPTOPS FOR ALL



Ultra-thin Laptops 20 Years in the Making

2001-2003 Chipset Power Management ACPI 2.0 Deeper Sleep	Deep Power Down	2004-2009 Intel® High-K Metal Gate 45nm process technology Intel® DPST revisions 2-4	Enhanced Deeper Sleep
	Intel® Smart Cache		Intel® Dynamic Power Coordination
Ultra Low Voltage Pentium® III Processors Extended Battery Life Initiative (EBL) Intel® Centrino® Mobile Technology	IMVP II, III, IV Enhanced Intel® SpeedStep™ Technology Banias Micro-architecture	1994-1997 Clock Gating System Management Bus	1989-1994 Voltage Reduction Technology Dynamic PLL Ratio Scaling Patent SMI and Clock Control i486SL CPU Advanced Power Mgmt
1997-2000 Intel® SpeedStep™ technology Mobile Intel® Pentium® II processor New Smart Battery guidelines Mobile Intel® Pentium® III processor	Low Voltage processors ACPI	3.3V PCI Intel QuickStart Technology Dynamic Freq/Voltage Scaling Patent Intel® SpeedStep™ Patent	CPU voltage reduced from 5V to 3.3V System Management mode Integrated memory, bus and cache control 16MHz i386SL CPU



Ultra-thin Laptops 20 Years in the Making

2001-2003	Deep Power Down	2004-2009	Enhanced Deeper Sleep
	Chipset Power Management		Intel® High-K Metal Gate 45nm process technology
ACPI 2.0 Deeper Sleep	Intel® Smart Cache	Intel® DPST revisions 2-4	Intel® Dynamic Power Coordination
Ultra Low Voltage Pentium® III Processors	IMVP II, III, IV Enhanced Intel® SpeedStep™ Technology	1994-1997	1989-1994
Extended Battery Life Initiative (EBL)	Banias Micro-architecture		
	3.3V PCI	Clock Gating	Voltage Reduction Technology
	Intel QuickStart Technology	System Management Bus	Dynamic PLL Ratio Scaling Patent
	Dynamic Freq/Voltage Scaling Patent	IMVP	SMI and Clock Control
	Intel® SpeedStep™ Patent		i486SL CPU
Mobile Intel® Pentium® II processor	Mobile Intel® Pentium® processor		Advanced Power Mgmt
New Smart Battery guidelines	ExCA™ I/O standard	CPU voltage reduced from 5V to 3.3V	
ACPI	Deep Sleep	System Management mode	
Mobile Intel® Pentium® III processor		Integrated memory, bus and cache control	
		16MHz i386SL CPU	

First Ultra Low Volt Processors

Intel introduces Coppermine-based Mobile Intel® Pentium® III processors in January 2001



A Full Range of Devices for Different User Needs



<\$400

Netbook

- Device for the Internet
- Purpose built for Internet use
- Web: Learn, Communicate and View
- Compact form factor
- Basic consumption capability



<\$499 - \$1299

New Ultra-thin Laptop

- Full PC experience with the flexibility of mobility
- Sleek, thinner and lighter
- Multitasking performance & rich internet experience
- Create videos, edit photos, burn CD & DVD
- Quiet cooling solutions
- Lower overall platform power for improved battery life



\$399 - \$1499

Standard Laptop

- Multi-purpose PCs
- Entertainment, productivity, and rich web experience
- View, create or edit HD video
- Content creation and Intense workloads
- Range of form factors

Get the Full PC Experience in an Ultra-thin Laptop



Expanding the Ultra-thin Segment

Solution for Every Segment and Price Point



Best



Best Media Experience

Better



Great Media Experience

Good



Mainstream System Performance

Entry



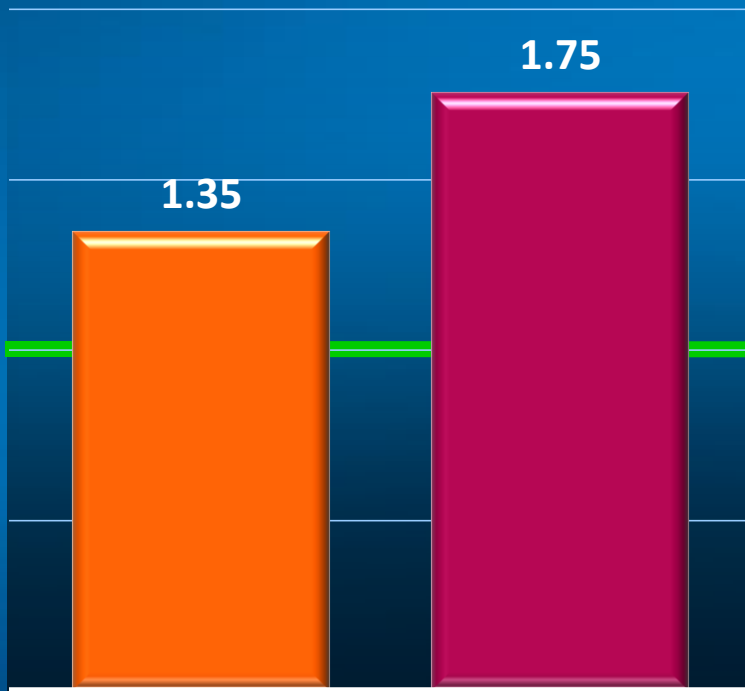
Entry Level System Performance



MobileMark* 2007 - Office Productivity

Intel vs. Intel running Windows* Vista* Home Premium

Performance



Normalized to Intel® Celeron® processor 723

Battery Life (minutes)



- Intel® Core™2 Duo processor SU9400 (1.40GHz, 3MB L2, 800MHz FSB), Mobile Intel® GS45 Express Chipset, 2x1GB DDR3 800 MHz
- Intel® Core™2 Solo processor SU3500 (1.40GHz, 3MB L2, 800MHz FSB), Mobile Intel® GS45 Express Chipset, 2x1GB DDR2 800 MHz
- Intel® Celeron® processor 723 (1.20GHz, 1MB L2, 800MHz FSB), Mobile Intel® GS45 Express Chipset, 2x1GB DDR2 800 MHz



Strong Momentum, Stunning Innovation



acer

ASUS

DELL

Dixons

FUJITSU

FUJITSU COMPUTERS
SIEMENS

hp
invent

lenovo

LG

Matsushita
Panasonic

MEDION

NEC

SAMSUNG

SONY

TOSHIBA

Tracking Over 40 OEM Design Wins



A stylized world map in shades of blue, centered on the Atlantic Ocean, serving as a background for the slide.

EXPANDED WIRELESS ECOSYSTEM



Notable Global WiMAX Deployments

Includes Plans For 802.16e Deployment



* WiMAX Forum, March 2009

430 Million Pops covered today
Target 800 Million Pops by 2010*



WiMAX Embedded Laptops & Netbooks

Scaling to over 100 Models by EOY 2009

16 OEMs have announced WiMAX support

Acer, ASUS, Clarion, Dell, Epson, Fujitsu, HP, Lenovo, MSI, NEC, Onkyo, Panasonic, Samsung, Sharp, Sony, Toshiba

US

35+ certified models from 6 OEM's

20+ Models available in U.S. Channels NOW

Japan

14 OEMs commitment to embed WiMAX

Russia

24 mobile PC's – 6 OEM's

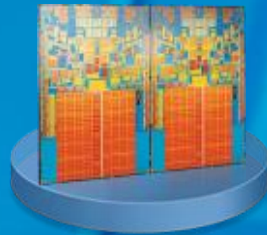
Scaling to over 100 Models by EOY 2009



Summary



Longer
Battery Life



Higher
Performance



Ultra-thin
Form Factors



Seamless
PC & CE sync



Internet In
New Places

Go Mobile!
Unleash a World of Possibilities.



Intel at Computex, Taiwan

June 2 – Sean Maloney Keynote, “Innovate for Growth” and Mooly Eden Mobility Event, “Mobility: Unleash a World of Possibilities”

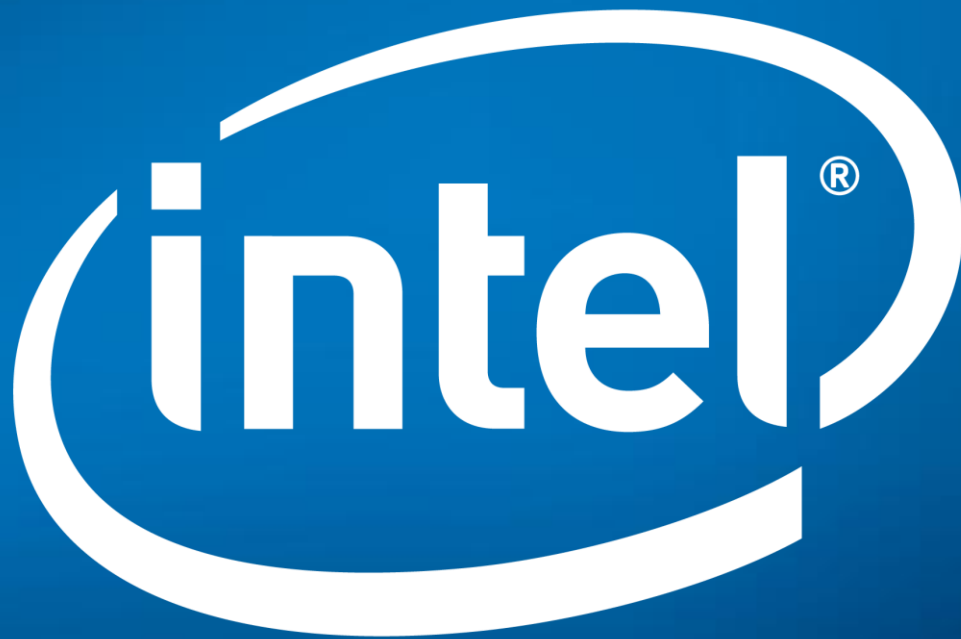
June 3 – Moblin Industry Event and Rob Crooke, “Accelerating Innovation in the Desktop” Desktop Event

June 4 – Anand Chandrasekher, “The Art of Possible” UMG Event

Press materials for these events as well as webcast for replay available at

<http://www.intel.com/pressroom/kits/events/computex2009>





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WiMAX connectivity requires a WiMAX enabled device and subscription to a WiMAX broadband service. WiMAX connectivity may require you to purchase additional software or hardware at extra cost. Availability of WiMAX is limited, check with your service provider for details on availability and network limitations. Broadband performance and results may vary due to environment factors and other variables. See www.intel.com/go/wimax for more information.

System performance, battery life, power savings, high-definition quality, video playback and functionality, and wireless performance and functionality will vary depending on your specific operating system, hardware, chipset, connection availability and rate, site conditions, and software configurations. References to enhanced performance including wireless refer to comparisons with previous generation Intel technologies. Wireless connectivity and some features may require you to purchase additional software, services or external hardware. See <http://www.intel.com/products/centrino/index.htm> and <http://www.intel.com/go/consumerbenchmarks> for more information on performance, wireless, power savings and energy efficiency.

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Wireless N standard currently not available in all countries. Check with your PC and access point manufacturer for details.

Wi-Fi Personal Area Network refers only to WiFi-enabled devices connecting to the PC via the Intel® My WiFi Technology. Wi-Fi devices must be certified by the Wi-Fi Alliance for 802.11b/g/a. Check with your PC manufacturer for more details."

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Relative performance for each benchmark is calculated by taking the actual benchmark result for the first platform tested and assigning it a value of 1.0 as a baseline. Relative performance for the remaining platforms tested was calculated by dividing the actual benchmark result for the baseline platform into each of the specific benchmark results of each of the other platforms and assigning them a relative performance number that correlates with the performance improvements reported.



Benchmark Disclaimer

Performance may be measured on pre-production BIOS. Final benchmarks based on the final production BIOS may vary from these results. 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 systems 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/>.

SPECint*_rate_base2006 and SPECfp*_rate_base2006 are capacity-based metrics used to measure throughput of a computer that is performing a number of tasks. This is achieved by running multiple copies of each benchmark simultaneously with the number of copies set to set to the number of logical hardware cores seen by the operating system. SPEC* CPU2006 provides a comparative measure of compute intensive performance across the widest practical range of hardware. The product consists of source code benchmarks that are developed from real user applications. These benchmarks depend on the processor, memory and compiler on the tested system.

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Notebook PC Configurations Used for SPEC*CPU 2006

Intel® Mobile Platform	Intel® Centrino®2 Processor Technology	Intel® Centrino®2 with vPro™ Technology	Intel® Centrino®2 with vPro™ Technology
OEM Laptop	Lenovo ThinkPad* T60	Lenovo ThinkPad* T61	Lenovo ThinkPad T400
Processor Name	Intel® Core™ Duo processor T2700	Intel® Core™2 Duo processor T7800	Intel® Core™ 2 Duo processor T9900
Processor Speed	2.33 GHz	2.60 GHz	23.060 GHz
Processor Secondary Cache	2MB Level 2 Cache	4MB Level 2 Cache	6MB Level 2 Cache
Front Side Bus	667 MHz	800 MHz	1066 MHz
Chipset	Mobile Intel® 945GM Express Chipset	Mobile Intel® GM965 Express Chipset	Mobile Intel® GM45 Express Chipset
Chipset INF File	Intel® INF 8.1.1.1010	Intel® INF 8.2.0.1012	Intel INF 8.7.0.1007
Platform BIOS	Lenovo* 79ETD7WW 2.17 with default settings	Lenovo* V.7LETA4WW 1.14 with default settings	Lenovo 7UET57WW 2.03 with default settings
System Memory	Micron* PC5300 DDR2 667 2x1GB 5-5-5-15	Micron PC26400 DDR2 800 2x1GB 5-5-5-15	Micron MT8JSF12864HY-1G1D1 DDR3 1067 2x1GB 7-7-7-20
Hard Disk	Hitachi* Travelstar* HTS721010G9SA00 SATA 100GB 7200RPM	Hitachi Travelstar HTS721010G9SA00 SATA 100GB 7200RPM	Hitachi Travelstar HTS722020K9SA00 SATA 200GB 7200RPM
Video Controller	Intel® GMA 950	Intel® GMA X3100	Intel® GMA4500HD
Video Driver Version	6.14.10.4926	6.14.10.4926	6.14.10.5002
Graphics	1024x768 resolution, 32-bit color	1024x768 resolution, 32-bit color S	1440x900 resolution, 32-bit color S
Screen Size	14.1" XGA	14.1" XGA	14" WXCA
Sound Card	SoundMAX* Digital HD Audio	SoundMAX Digital HD Audio	Conexant* HD SmartAudio 221
Network Card	Intel® PRO/1000 PL	Intel® 82566MM Gigabit	Intel® 82567LM Gigabit
Wireless Network Card	Intel® PRO/Wireless 3945ABG with driver 11.5.0.36	Intel® Wireless WiFi Link 4965AGN with driver 11.1.1.11	Intel Wireless WiFi Link 5300AGN with driver 12.1.0.14
Operating System	Microsoft* Windows* XP Professional, Build 2600, SP2 NTFS	Microsoft Windows XP Professional, Build 2600, SP2 on NTFS	Microsoft Windows XP Professional, Build 2600, SP2 on NTFS
DirectX* Version	DirectX 9.0c	DirectX 9.0c	DirectX 9.0c
Power Management Mode	High Performance	High Performance	High Performance



Notebook PC Configurations Used for MobileMark* 2007

Intel® Mobile Platform	Intel® Celeron® processor	Intel® Core™2 Solo processor	Intel® Core™2 Duo processor
OEM Laptop	Acer Aspire 3410T	Acer Aspire 3810T	Acer Aspire 3810T
Processor Name	Intel® Celeron® Duo processor 723	Intel® Core™2 Solo processor SU3500	Intel® Core™2 Duo processor SU9400
Processor Speed	1.20 GHz	21.40 GHz	1.40 GHz
Processor Secondary Cache	1MB Level 2 Cache	3MB Level 2 Cache	3MB Level 2 Cache
Front Side Bus	800 MHz	800 MHz	800 MHz
Chipset	Mobile Intel® GS45 Express Chipset	Mobile Intel® GS45 Express Chipset	Mobile Intel® GS45 Express Chipset
Chipset INF File	Intel INF 9.0.0.1011	Intel INF 9.0.0.1011	Intel INF 9.0.0.1011
Platform BIOS	Phoenix* Technologies LTD V.R0111N0	Phoenix Technologies LTD V.R0111S5	Pre-production Phoenix Technologies LTD V.R0260Y1
System Memory	Elpida* 2x1GB DDR3-800 6-6-6-12	Elpida* 2x1GB DDR3-800 6-6-6-12	Elpida* 2x1GB DDR3-800 6-6-6-12
Hard Disk	Seagate* ST9250315AS SATA-2 250GB 5400RPM	Seagate* ST9250315AS SATA-2 250GB 5400RPM	Seagate* ST9250315AS SATA-2 250GB 5400RPM
Video Controller	Intel® GMA 4500(M)(HD)	Intel® GMA 4500(M (HD)	Intel® GMA 4500(M)(HD)
Video Driver Revision	7.15.10.1666	7.15.10.1666	7.15.10.1666
Graphics	1366x768	1366x768	1366x768
Screen Size	13.3"	13.3"	13.3"
Network Card	Atheros AR8131 PCI-E Gigabit Ethernet Controller	Atheros AR8131 PCI-E Gigabit Ethernet Controller	Atheros AR8131 PCI-E Gigabit Ethernet Controller
Wireless Network Card	Intel WiFi Link 51000 AGN with driver 12.2.0.11	Intel WiFi Link 51000 AGN with driver 12.2.0.11	Intel WiFi Link 51000 AGN with driver 12.2.0.11
Operating System	Microsoft* Windows* Vista* Home Premium, Build 6001 SP1 on NTFS	Microsoft Windows Vista Home Premium, Build 6001 SP1 on NTFS	Microsoft Windows Vista Home Premium, Build 6001 SP1 on NTFS
DirectX* Version	DirectX 10	DirectX 10	DirectX 10



Benchmark Disclaimer

MobileMark* 2007 is a benchmark used to evaluate notebook PC user experience by measuring both performance and battery life at the same time on the same workload. MobileMark 2007 was released in August 2007 and contains workloads that are updated from those found in MobileMark* 2005. Because the workloads within MobileMark 2007 and MobileMark 2005 are different and operating system features between Microsoft Windows XP* and Microsoft Windows Vista* also differ, it is not meaningful to compare the performance scores or battery life results of these two benchmarks.

