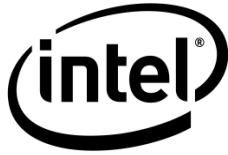


Intel Corporation
2200 Mission College Blvd.
Santa Clara, CA 95054-1549



Consumer Backgrounder

CONTACT: Suzy Ramirez
503-264-0996
suzy.m.ramirez@intel.com

Revolutionary, Intelligent Intel® Core™ i7 Processors Now Available in a Laptop Near You

Intel's fastest mobile processors just got faster.

Now available for laptops, Intel® Core™ i7 mobile processors deliver unmatched technology for intelligent performance on the most demanding tasks such as creating digital video and playing intense games.

Intelligent performance when you need it: The Intel® Core™ i7 mobile processor series, in combination with the Intel® PM55 Express Chipset, offers best-in-class performance for the most demanding, compute-intensive environments. Maximize speed for demanding applications with Intel® Turbo Boost Technology³, which accelerates processor clock speed up to 75 percent to match your workload⁵ and get better performance on highly threaded apps with the multi-threaded power of Intel® Hyper-Threading Technology².

Hardcore multitaskers rejoice: The Intel® Core™ i7 mobile processor family delivers maximum processing performance in response to peak demands. You'll fly through everything you do on your PC — from playing intense games to creating and editing digital video, music and photos. With Intel® Turbo Boost Technology³ and Intel® Hyper-Threading Technology² you get intelligent performance when you need it most.

Content creators – don't be content with content: Content creators are often frustrated with the wait time associated with processing a video. Today the waiting is over. Whether you're editing a video, composing a song, playing a game or updating your Facebook* status with the latest YouTube* video craze, the Intel® Core™ i7 mobile processor adapts to provide the right

- more -

processing power for the task — wherever you are — giving you more time, flexibility and the performance to match your on-the-go needs.

The fastest PC processor on the planet¹ goes mobile: Introducing Intel's ultimate mobile processor. With the intelligent performance of the new Intel® Core™ i7 processor Extreme Edition for laptops, you can dominate the world of extreme gaming like never before — while on the go.

Gamers – stop debating, start playing: Own your extreme gaming universe with the ultimate gaming PC: the Intel® Core™ i7 mobile processor Extreme Edition. Unleashing the power of a desktop in a laptop designed from the ground up for gaming, the Intel Core i7 mobile processor Extreme Edition has intelligent technology built in, accelerating performance with overclocking enabled for even greater speed.⁴ The Intel® Core i7 mobile processor delivers the best experience for games optimized for dual core, while providing headroom for games that will take advantage of quad core and Intel® Turbo Boost Technology³. Enjoy the best of both worlds!

¹ Based on SPECint_rate_base2006* scores. Results have been based on internal Intel analysis and are provided for informational purposes only. Any difference in system hardware or software design or configuration may affect actual performance. See www.intel.com/performance/desktop/extreme/index.htm for additional information.

² Intel® Hyper-Threading Technology requires a computer system with a 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. For more information, including details on which processors support HT Technology, see www.Intel.com/info/hyperthreading

³ Intel® Turbo Boost technology (Intel® TBT) requires a PC with a processor with Intel TBT capability. Intel TBT performance varies depending on hardware, software, and overall system configuration. Check with your PC manufacturer on whether your system delivers Intel TBT. See www.Intel.com/technology/turboboost for more information.

⁴ “WARNING: Altering clock frequency and/or voltage may: (i) reduce system stability and useful life of the system and processor; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. Intel has not tested, and does not warranty, the operation of the processor beyond its specifications. Intel assumes no responsibility that the processor, including if used with altered clock frequencies and/or voltages, will be fit for any particular purpose.”

⁵ Intel® Core™ i7-720 processor with a 1.6 GHz base frequency reaches a maximum Turbo frequency of 2.8 GHz. See www.intel.com/technology/turboboost/

*Other names and brands may be claimed as the property of their respective owners. SPEC, SPECint, SPECfp, SPECrate, SPECweb, SPECjbb are trademarks of the Standard Performance Evaluation Corporation. See: <http://www.spec.org> for more information on the benchmarks.