

Intel Boosts Mobile Intel Pentium 4 Processor Family

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[Intel](#) Corporation today introduced the **Mobile Intel® Pentium® 4 processor 548 supporting [Hyper-Threading Technology](#)** for the portability market segment. This [processor](#) is designed for larger-sized [notebook](#) PCs, also known as "desktop replacements," that typically feature large screens, full-size keyboards and multiple drives. Notebooks based on the Mobile Intel Pentium 4 processor 548 supporting HT Technology allow users to take advantage of multithreaded and processor-intensive multimedia applications in a portable form factor.

The Mobile Intel Pentium 4 processor 548 supporting HT Technology is

built on Intel's industry-leading 90nm process technology, and offers other features such as a 1MB Level 2 cache, 13 new Streaming SIMD 3 Extensions (SSE3), enhancements to the Intel® NetBurst® microarchitecture, and a processor speed of 3.33 GHz. The product also offers such power management features as support for Enhanced Intel Speedstep® technology, deep sleep and deeper sleep that enables lower thermals than its desktop counterpart, providing more reliable system performance in a notebook. The Mobile Intel Pentium 4 processor 548 supporting HT Technology works with the Intel® 852GME and Intel® 852PM chipsets.

In 1,000-unit quantities, the Mobile Intel Pentium 4 Processor 548 supporting HT Technology is available at \$262.

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