



iBook Performance

PowerPC G3 Outperforms the Others

BYTEmark processor integer index performance



*Higher scores indicate better performance. Based on BYTEmark integer processor scores. © McGraw-Hill.

Benchmarks are a great way to illustrate performance. We use subsystem-level benchmark tests to track performance of Apple and competitive systems. With iBook, we've gone head to head with Pentium-based systems to illustrate the performance and design advantage Apple has over its PC competitors.

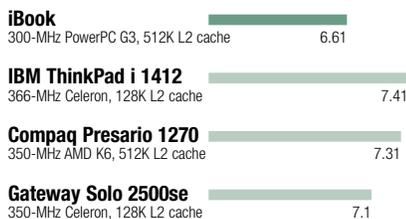
BYTEmark is an independently sponsored benchmark that compares raw processor performance across platforms. The test provides a clear indication as to the maximum possible performance from the processor and cache.

iBook boasts a powerful 300-MHz PowerPC G3 processor with 512K backside level 2 cache. The PowerPC G3 includes a large on-chip level 1 (L1) cache and a separate backside bus for level 2 (L2) cache. Backside cache refers to the capability of the PowerPC G3 processor to communicate with the system's L2 cache via a dedicated high-speed communication channel. Fast access to a sizable L2 cache provides a significant performance improvement. The iBook has a powerful 300-MHz PowerPC G3 processor which is up to twice as fast as the processors found in comparable Windows-based portables. In addition, iBook boasts an integrated ATI RAGE Mobility graphics controller for enhanced QuickTime movie playback and games.

The results clearly show that the PowerPC G3 is a much more efficient processor than the Pentium II at faster processor clock speeds.

Less Is More

Competitive weight overview (weight in pounds)



When choosing a notebook computer, being able to carry it is a critical factor, since you'll be taking it with you wherever you go. With iBook, we've made a notebook that's both easy to carry and lighter than the competition. The soft rubber overmold and the convenient carrying handle make it easy to grip and hold. And iBook weighs less than its rivals. It's up to $\frac{3}{4}$ of a pound lighter than the average low-cost notebook. At just 6.6 pounds, it packs well for the journey.

Once again, iBook is in a class by itself.

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