



# Introducing

the world's best dual-core processors.<sup>1</sup>

Show customers how the Intel® Core™2 Duo processors  
"beat the clock" in benchmarks with total performance.



# Zapping the megahertz myth.

“ And not only was the Intel system running at 2.66 GHz— a slower clock rate than the top Pentium 4—it was outpacing an overclocked Athlon 64 FX-60. Wrap your brain around that idea for a bit. ”

“Intel Reveals Conroe Architecture”  
Lloyd Case, *Extremetech*  
March 8, 2006

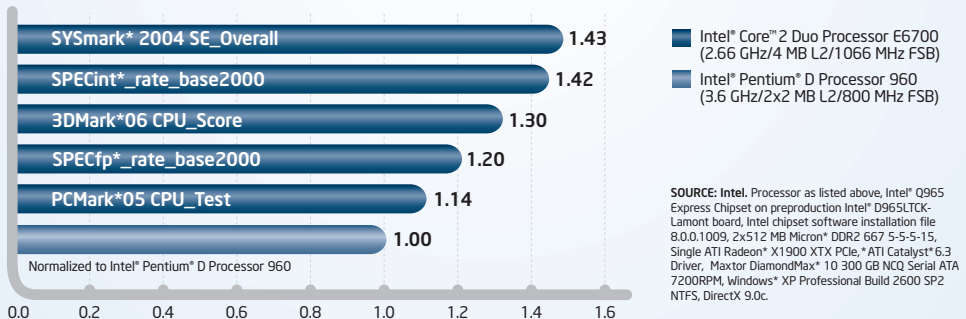
# It takes more than speed to lead.

If your customers are still judging a CPU by its GHz, introduce them to the new generation of dual-core desktop processor performance. Intel® Core™ 2 Duo processors consistently stand out as the world's best.

And these benchmarks prove it.

## Leading benchmark after benchmark by leading independent test labs

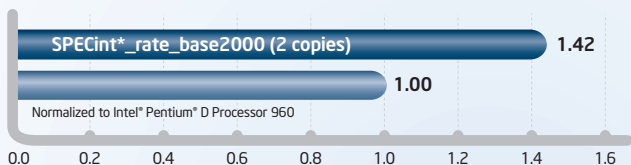
Intel® Core™ 2 Duo E6700 Processor vs Intel® Pentium® D Processor 960



Intel moves beyond the GHz game by improving overall performance. As illustrated below, the Intel Core 2 Duo Processor E6700 2.66 GHz outperforms the Intel Pentium D 900 series processors.

## Up to 40% faster + 40% more energy efficient<sup>2</sup>

Intel® Core™2 Duo E6700 Processor vs Intel® Pentium® D Processor 960



- Intel® Core™2 Duo Processor E6700 (2.66 GHz/4 MB L2/1066 MHz FSB)
- Intel® Pentium® D Processor 960 (3.6 GHz/2x2 MB L2/800 MHz FSB)

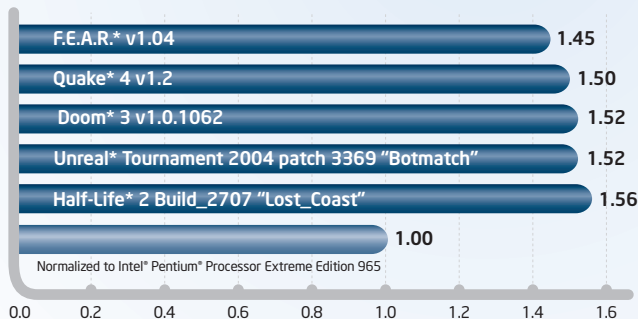
**SOURCE:** Intel. Processor as listed above, Intel® 975X Express Chipset on Intel® D975XBX board, Intel chipset software installation file 7.2.2.1006, 2x512 MB Micron® DDR2 667 5-5-5-15, Intel® Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, Maxtor DiamondMax® 10 300 GB NCQ Serial ATA 7200 RPM, ATI Radeon® X1900 XTX PCIe® ATI Catalyst® 6.3 Driver Suite 8.23.1, Windows® XP Professional Build 2600 SP2 NTFS, DirectX 9.0c.

<sup>2</sup> Performance based on SPECint\*\_rate\_base2000 (2 copies) and energy efficiency based on Thermal Design Power (TDP), comparing Intel® Core™2 Duo E6700 to Intel Pentium® D Processor 960. Actual performance may vary. See [www.intel.com/performance](http://www.intel.com/performance) for more information.

## Working smarter, not harder—

Intel® Core™2 Duo desktop processors beat previous generation desktop processors

Intel® Core™2 Duo E6700 Processor vs Intel® Pentium® Processor Extreme Edition 965



- Intel® Core™2 Duo E6700 (4 MB L2/2.66 GHz/1066 MHz FSB) with dual graphics
- Intel® Pentium® Processor Extreme Edition 965 (2x2 MB L2/3.73 GHz/1066 MHz) with dual graphics

**SOURCE:** Intel. Processor as listed above, Intel® 975X Express Chipset on Intel® D975XBX board, Intel chipset software installation file 7.2.2.1006, Intel® Matrix Storage Manager 5.5.0.1035 RAID-0 Ready, Dual ATI Radeon® X1900 XTX PCIe® ATI Catalyst® Driver 8.26, 2x512 MB Micron® DDR2 667 4-4-4-12, Maxtor DiamondMax® 10 300 GB NCQ Serial ATA 7200RPM, Windows® XP Professional Build 2600 SP2 NTFS, DirectX 9.0c.

# Get up to speed about real processor performance.

For unrivaled multitasking capability, faster-running applications and more efficient computing, two cores are better than one. Intel Core 2 Duo desktop processors are your opportunity to turn customers from clockwatchers into power performers with the world's best dual-core processors!

Offer customers a demo today.





[www.intel.com/reseller/core2duo](http://www.intel.com/reseller/core2duo)

1. For more information on why Intel® Core™2 Duo processors are the world's best overall processors, please visit [www.intel.com/core2duo](http://www.intel.com/core2duo).
2. Performance is based on SPECint\*\_rate\_base2000 (2 copies) and energy efficiency based on Thermal Design Power (TDP), comparing Intel® Core™2 Duo E6700 to Intel® Pentium® D Processor 960. Actual performance may vary. See [www.intel.com/performance](http://www.intel.com/performance) for more information.

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