

Available Now: Dual-Core To Meet Your Every Need!

For better performance, energy efficiency and value.



Intel® Pentium® 4
Processor with HT
Technology 631

Intel® Pentium®
Dual-Core
Processor 925

Intel® Pentium®
Dual-Core
Processor E2140

Intel® Pentium®
Dual-Core
Processor E2160



Digital Music¹

Convert songs to MP3 in 15 minutes



Spreadsheet Productivity²

Update complex balance sheets



HD Video Publishing³

Create HD video in 30 minutes



Digital Photos⁴

Compress high quality photos in 1 minute

89
songs

122
songs

151
songs

170
songs

Baseline

+34%
faster

+62%
faster

+72%
faster

5
clips

8
clips

9
clips

10
clips

178
photos

194
photos

189
photos

210
photos

Enhanced Intel® SpeedStep™ Technology disabled for all tests

Source: Intel. **System configurations:** Intel. **Processors:** Intel® Pentium® Dual Core processor E2160 (1.6GHz, 800MHz FSB, 1MB L2 Cache), Intel® Pentium® Dual Core processor E2140 (1.6GHz, 800MHz FSB, 1MB L2 Cache), Intel® Pentium® D processor 925 (3GHz, 800MHz FSB, 4MB L2 Cache), Intel® Pentium® 4 processor with HT Technology 631 (3GHz, 800MHz FSB, 2M L2 Cache). **Configurations:** Intel® D946G2IS, Intel® Graphics Media Accelerator 950, Chipset Install file 81.1.1010, Micron® 2x512MB DDR2 667 5-5-15, Seagate® Barracuda® 320GB, NCQ SATA2 7200RPM, Windows® Vista® Ultimate NTFS. **Run Description:** Calculations based on 1) Extrapolation of iTunes® 7.1.1 converting 61 min 24 sec of music (635MB) from WAV to MP3 format, assume 1 song = 3 min. Complete songs only. 2) Microsoft® Excel® 2007 executing approximately 28,000 sets of calculations using common calculations and functions. 3) XMPPEG® 5.03 with DivX® 6.5 using a 24sec long, 1920x1080 HD mpeg2 video clip with bitrate of about 18000kpbs. The output is an HD DivX video encoded at 7800kpbs. Complete videos only. 4) Windows® Photo Gallery® taking 125, 10 megapixel photos (total 648MB) and preparing them for print to contact sheets. Complete photos only. All 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/>

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Available Now! Better Performance, Minus The Cost

Intel® Pentium® Dual-Core Processor based on Intel® Core™ Microarchitecture



- Better Performance
- Energy-Efficient
- Incredible Value

Bapco* SYSmark* 2004SE Overall

Intel® Pentium®
Dual-Core
Processor E2160

1.8GHz

219

Intel® Pentium®
Dual-Core
Processor E2140

1.6GHz

205

Intel® Pentium® D
Processor 925

3.0GHz

196

0 50 100 150 200 250

Higher score is better

Enhanced Intel® SpeedStep® Technology enabled

Performance
and Value!

Contact your nearest Intel Dealer or visit <http://www.intel.com/products/processor/index.htm> today !

Source: Intel. 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 www.intel.com/performance/

This information was compiled using PC Pro China's test results on 16th May 2007 (See <http://publish.pcprom.com.cn/2007/0516/2007/0516000201.shtml>). The test setup, hardware and software configurations have been determined by the PC Pro China.

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