

BogoMips mini-Howto

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This text gives some information about BogoMips, compiled from various sources such as news and e-mail. This text is retrievable from the various Linux archives in the file [HOWTO/mini/BogoMips](#). Translations are available, as far as I know, in French, Japanese, Italian, German, Polish, Portuguese, [Chinese](#), and [Hungarian](#) from appropriate archives. An explanatory article, titled 'the Quintessential Linux Benchmark,' was published in the Linux Journal, issue January 1996. The BogoMips is also explained in [The Jargon File](#). New mini-Howto entries for unlisted CPUs will be highly appreciated. They can be send per e-mail to the author.

Note: during the period February/May 1999 I received very interesting BogoMips information. Unfortunately due to hardware failure (and my additional erroneous behaviour) the archive file of these was lost. So in case you did send me information, but it doesn't show in this file, please send me the data again. I apologize for the misser. WvD.

1. Lowest and highest BogoMips ratings

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4. Signature

1. Lowest and highest BogoMips ratings

The following are the lowest and the highest BogoMips ratings, are reported directly to me, or published on Usenet.

1.1 The lowest Linux boot sequence BogoMips value

- Tim Van der Linden, timvdl@innet.be
- Intel 8088, at 4.77 MHz, ELKS
- 0.02 BogoMips

1.2 The highest single-CPU Linux boot sequence BogoMips value

- Jon Berlin jberlin@worldbank.org
- Laurent blackm@pop.multimania.com
- AMD K6-2 3D at 500MHz
- 999.42 BogoMips

1.3 The highest multiple-CPU (SMP) Linux boot sequence BogoMips value

- Richard Langis, rlangis@primux.geekfest.net
- 8x Pentium III (Xeon) at 500 MHz
- 3996.06 BogoMips

1.4 The highest non-Linux BogoMips value

- omega@sequent.com
 - Sequent NUMA-Q, 32 CPUs P6, at 180 MHz
 - Dynix operating system
 - 3776.00 BogoMips
-

[2. The frequently asked questions about BogoMips](#)

Several authors have contributed to my knowledge of BogoMips. In this place, I would like to thank them highly.

2.1 What are BogoMips

Quoted from the Internet, origin currently unknown but brought to the attention by Eric S Raymond esr@thyrsus.com, and Geoff Mackenzie freon@dialstart.net, there is an humourously illustrative definition of BogoMips as "the number of million times per second a processor can do absolutely nothing."

On a more precise basis, from Lars Wirzenius' wirzeniu@kruuna.Helsinki.FI mail of 9 September 1993, explaining Bogomips, with additional detailed information by Alessandro Rubini, rubini@norgana.systemy.it, and by Wim van Dorst:

“MIPS is short for Millions of Instructions Per Second. It is a measure for the computation speed of a program. Like most such measures, it is more often abused than used properly (it is very difficult to justly compare MIPS for different kinds of computers).

BogoMips are Linus's invention. The kernel (or was it a device driver?) needs a timing loop (the time is too short and/or needs to be too exact for a non-busy-loop method of waiting), which must be calibrated to the processor speed of the machine. Hence, the kernel measures at boot time how fast a certain kind of busy loop runs on a computer. "Bogo" comes from "bogus", i.e, something which is a fake. Hence, the BogoMips value gives some indication of

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the processor speed, but it is way too unscientific to be called anything but BogoMips.

The reasons (there are two) it is printed during bootup is that a) it is slightly useful for debugging and for checking that the computers caches and turbo button work, and b) Linus loves to chuckle when he sees confused people on the news.'

BogoMips are being determined in `/usr/src/linux/init/main.c` (simple C algorithm), and the pertaining kernel variable `loops_per_sec` is used in several drivers for more serious purpose. The actual delay function `udelay()` is in assembler, and therefore each port has its own definition in `/include/asm/delay.h`. The `loops_per_sec` variable and the `udelay()` function are used in numerous drivers, see:

```
cd /usr/src/linux #or where else source is located
find . -name '*.[hcS]' -exec fgrep loops_per_sec {} /dev/null \;
find . -name '*.hcS]' -exec fgrep udelay {} /dev/null \;
```

2.2 How to estimate what the proper BogoMips rating should be

>From a initiative by Ian Jackson, `ijackson@nyx.cs.du.edu`, and Przemek Klosowski, much updated and expanded by Wim van Dorst for current data, as listed below:

As a very approximate guide, the BogoMips can be calculated by:

| System | BogoMips | Comparison |
|-----------------------|---------------|----------------|
| Intel 8088 | clock * 0.004 | 0.02 |
| Intel/AMD 386SX | clock * 0.14 | 0.8 |
| Intel/AMD 386DX | clock * 0.18 | 1 (definition) |
| Motorola 68030 | clock * 0.25 | 1.4 |
| Cyrix/IBM 486 | clock * 0.34 | 1.8 |
| Intel Pentium | clock * 0.40 | 2.2 |
| Intel 486 | clock * 0.50 | 2.8 |
| AMD 5x86 | clock * 0.50 | 2.8 |
| Mips R4000/R4400 | clock * 0.50 | 2.8 |
| Nexgen Nx586 | clock * 0.75 | 4.2 |
| PowerPC 601 | clock * 0.84 | 4.7 |
| Alpha 21064/21064A | clock * 0.99 | 5.5 |
| Alpha 21066/21066A | clock * 0.99 | 5.5 |
| Alpha 21164/21164A | clock * 0.99 | 5.5 |
| Intel Pentium Pro | clock * 0.99 | 5.5 |
| Cyrix 5x86/6x86 | clock * 1.00 | 5.6 |
| Intel Pentium II/III | clock * 1.00 | 5.6 |
| Intel Celeron | clock * 1.00 | 5.6 |
| AMD K7/Athlon | clock * 1.00 | 5.6 |
| Mips R4600 | clock * 1.00 | 5.6 |
| Alpha 21264 | clock * 1.99 | 11.1 |
| AMD K5/K6/K6-2/K6-III | clock * 2.00 | 11.1 |
| UltraSparc II | clock * 2.00 | 11.1 |
| Pentium MMX | clock * 2.00 | 11.1 |

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| | | |
|----------------------|-----------------------|------|
| PowerPC 604/604e/750 | clock * 2.00 | 11.1 |
| Motorola 68060 | clock * 2.01 | 11.2 |
| Motorola 68040 | not enough data (yet) | |
| IBM S390 | not enough data (yet) | |

Note that the BogoMips calculation loop does not take full advantage of the parallelism of various processors, such as the Intel Pentium and the Alpha 21164.

Note that the BogoMips calculation loop for the non-Intel CPUs is similar but not the same.

2.3 How to determine what the current BogoMips rating is

There are three methods to determining the current BogoMips, viz.

1. looking in `/proc/cpuinfo`, e.g., with ``cat /proc/cpuinfo``. This method is highly preferred above the alternatives.
2. looking in the `syslog` output to see what was printed there during booting (if necessary retrieving the information explicitly with `dmesg` or `syslogk`). This alternative gives accurate information but is more work.
3. using the standalone `bogomips` program. This is only recommended for non-Linux system, for reasons pointed out below.

A non-determinative alternative, which is also applicable for non-Linux systems such as Crays and so, may be the standalone BogoMips program. From the readme file by Jeff Tranter, `jeff_tranter@mitel.com`:

```
`Tired of rebooting your system so you can see how many BogoMIPS it's running at today?  
[...] "Bogomips" is a standalone program that displays your system performance using one of  
the world's most recognized benchmarks. It uses the same code that is used in the Linux  
kernel while booting, but runs as a user program. [...] Version 1.3 of BogoMIPS is now  
portable and should run on any system that supports an ANSI C compiler and library.'
```

Note that due to system load values calculated with the standalone program on Linux systems may be lower than registered in the list below. Intrinsicly the standalone cannot give precisely similar information to the boot sequence BogoMips, since system load will compete with this program run by an ordinary user. Therefore only boot sequence BogoMips ratings are listed below.

Be aware that the file

`sunsite.unc.edu:/pub/Linux/system/status/bogo-1.2.tar.gz/` contains the latest version 1.3 (sic), which is yet rather outdated. Nonetheless, due to its good portability, it should compile and run on nearly every system with a C compiler.

2.4 Variations in BogoMips rating

>From Linus Torvalds, torvalds@cc.helsinki.fi, explaining about the variation one may see in the BogoMips rating, in c.o.l.development, at 28 April 1994

```
`The BogoMips calculation loop is "quantized", so you're most likely to get the exact same number all the time. You usually will get different numbers only if the speed is just on the "edge", when small variations (different time for interrupt ticks etc) will make it jump from one value to the other.'
```

If a kernel is not compiled specifically for the pertaining CPU, also some (even large) variations of the BogoMips ratings can occur, mainly due to erroneous alignment. This problem apparently only occurs on the various x86 CPUs (Intel and clones). Fortunately it can easily be solved: recompile the kernel specifically for your CPU.

Note that the BogoMips algorithm, contrarily to popular believe, did NOT change significantly over the various kernel versions.

2.5 BogoMips ... failed

Suggested by various questions on the net and private mail, e.g., by Lily, lbliao@alumni.caltech.edu, and by Pierre Frenkiel, frenkiel@cdfap2.in2p3.fr. In March 1995 they asked:

```
`When I boot Linux I get the message:
```

```
    Calibrating delay loop.. ok - 23.96 BogoMips  
    failed
```

```
Where/why has the calibration delay loop failed?'
```

It didn't fail. If it had failed the text would have been

```
    Calibrating delay loop.. failed
```

What likely did fail was a driver for some gadget which you may not have in your machine. Just after calculating the BogoMips rating all device drivers are initiated. First the SCSI devices, then Net devices, etc. Any failure is duly reported. Noteworthy is the AHA152x driver. Other effects of failing drivers (and not of failing BogoMips calculations) are systems crashes, long waits, and complete system locks, somewhere close to (just before or just after) outputting the `ok - xx.xx BogoMips` text.

Since Linux 1.2 many error messages have improved, so upgrade to at least that version to find out which particular driver it is that is failing. Also recompile the kernel to only include the drivers that are actually needed for your hardware configuration.

2.6 What about clone CPUs (Cyrix, NexGen, AMD, etc)

Cyrix 486-like CPUs need cache enabling software, sometimes referred to as BogoBoost software. Cyrix 5x86 and 6x86 CPUs may have their BogoMips improved drastically by branch-prediction (BIOS option). Note that the performance improvement may be marginal. There are several packages available for adjusting Cyrix CPUs, such as the bogoboost patch, cx5x86mod, and set6x86, all from the normal archives, in obvious places. It is reported the Cyrix 6x86 CPUs may give better performance when the kernel is compiled with 486-optimization, instead Pentium-optimization.

NexGen 386-enhanced CPUs, marked as Nx586, are listed as 386-like, since the fact that they are performing like Pentium machines is not relevant to BogoMips.

AMD 5x86, also denoted as AMD 486DX5, are quadrupled 486/33 machines. They are fully in line with other 486 CPUs. The AMD K5 and the K6 are Pentium-like CPUs, with their own BogoMips multipliers.

2.7 Why to pay attention to BogoMips

Let me add that there are only two reasons for paying attention to the BogoMips rating that is presented on booting Linux:

1. To see whether it is in the proper range for the particular processor, its clock frequency, and the potentially present cache. Many CPUs are prone to faulty setups of
 - ◆ memory cache setting (write-back is wrong for BogoMips, often reported lower than 5; write-through is ok)
 - ◆ turbo-buttons (should be ON)
 - ◆ BIOS-software emulated fake cache (change it for real cache)
 - ◆ similar cache and clock related things, sometimes also BIOS-software related
2. To see whether your system is faster than mine. Of course this is completely wrong, unreliable, ill-founded, and utterly useless, but all benchmarks suffer from this same problem. So why not use it? This inherent stupidity has never before stopped people from using benchmarks, has it? :-)

Note that more serious uses for real benchmarking are addressed in the Linux Benchmarking Howto by André D. Balsa.

3. [Compilation of ratings](#)

The following table gives some reported BogoMips ratings for various systems (more than 1000 entries by more than 800 different persons, from about 50 different countries. Note that the ratings here are from the actual Linux booting sequence, except of course for the section on Non-Linux Systems.

3.1 Oddly or faultly configured 386 systems

| System | BogoMips | Reporter |
|----------------------|----------|--|
| 386DX/16 387 nocache | 0.57 | H. Peter Anvin <hpa@nwu.edu> |
| 386DX/25 | 0.82 | P Wright <philip.wright@purplet.demon.co.uk> |
| 386DX/25 nocache | 1.03 | Mark A. Horton <mahmha@crl.com> |
| 386SX/16 | 1.5 | Stefan Kromer <sk@galaxy.sunflower.sub.org> |
| 386SX/16 | 1.6 | Bill Davidsen <davidsen@tmr.com> |
| 386SX/20 | 1.87 | Paul C. Dulany <pcdulany@wam.umd.edu> |
| 386SX/20 | 2.45 | Roger Harkess <roger@visi.com> |
| 386DX/25(?) 128c | 6.03 | Chuck Meo <meo@solbourne.com> |
| 386DX/20 | 13 | Ed Runnion <erunnio@hubcap.clemson.edu> |

3.2 Normal 386 systems: SX, DX, Nexgen

| System | BogoMips | Reporter |
|------------------------|----------|---|
| 386SX/8 undercl | 1.04 | Andrew Costa <c_chaos@wahnapiatae.on.ca> |
| 386SX/12 | 1.78 | Klaus Kettner <kk@sesom.de> |
| 386SX/16 | 1.99 | James Vahn <jvahn@short.circuit.com> |
| 386SX/16 Packard Bell | 2.05 | <root@Belvedere\%hip-hop.suvl.ca.us> |
| 386SX/16 | 2.09 | David E. Fox <dfox@belvedere.sbay.org> |
| 386SX/16 | 2.15 | W Stevens <wgsteven@math.uwaterloo.co> |
| 386SX/16 | 2.2 | Lech Marcinkowski <puolalm@tekla.fi> |
| 386SX/16 | 2.23 | Andrew Bulhak <acb@yoyo.cc.monash.edu.au> |
| 386SX/16 | 2.23 | Steven M. Gallo <smgallo@cs.buffalo.edu> |
| 386SX/16 | 2.34 | Kevin Burtch <kburtch@pts.mot.com> |
| 386SX/16 turbo | 2.38 | Andrew Haylett <ajh@gec-mrc.co.uk> |
| 386SX/16 0c | 2.43 | Adam Clarke <adamc@loose.apana.org.au> |
| 386SX/16 | 2.49 | Waymon <waymon@pacifier.com> |
| 386SX/20 | 2.7 | Alex Strasheim <astrashe@nyx.cs.du.edu> |
| 386SX/20 | 2.70 | J.L. Brothers <brothers@halcyon.com> |
| 386SX/20 | 2.89 | Anders Stenback <stenback@hehe.com> |
| 386SXL/25 AMD | 2.9 | Vaughan R. Pratt <pratt@sunburn.stanford.edu> |
| 386SX/25 AMD 0c | 3.06 | K.J. MacDonald <kenny@festival.ed.ac.uk> |
| 386SX/25 AMD | 3.38 | Hamish Coleman <hamish@zot.apana.org.au> |
| 386SX/25 0c | 3.52 | Rogier Wolff <r.e.wolff@et.tudelft.nl> |
| 386SL/25 Intel | 3.57 | S Harris <harris@teaching.physics.ox.ac.uk> |
| 386SX/25 AMD | 3.62 | S Harris <harris@teaching.physics.ox.ac.uk> |
| 386SXL/25 AMD 0c | 3.71 | David E.A. Wilson <david@cs.uow.edu.au> |
| 386SX/25 Intel | 3.92 | Yves Bellefeuille <yan@storm.ca> |
| 386SX/33 Intel | 4.06 | Kenneth J. Hoover <ken@psuedvax.psu.edu> |
| 386SX/33 | 4.71 | Alexander Komlik <apkom@l.ukrcom.kherson.ua> |
| 386SX/40 Intel 0c | 6.03 | Michael Kenyon <u3g12@keele.ac.uk> |
| 386DX/16 | 2.49 | Mike <mike@emgee.demon.co.uk> |
| 386DX/20 Intel | 3.0 | Malcolm Reeves <reeves@rockyl.usask.ca> |
| 386DX/20 Intel | 3.08 | Si. Harris <harris@teaching.physics.ox.ac.uk> |
| 386DX/20 Nec Powermate | 3.22 | David J Dawkins <davidd@isl.co.uk> |
| 386DX/20 Micronics | 3.25 | M Haardt <u31b3hs@informatik.rwth-aachen.de> |
| 386DX/20 | 3.67 | Joost Helberg <jhelberg@nlsun8.oracle.nl> |
| 386DX/25 | 3.91 | Ian McCloghrie <imcclogh@cs.ucsd.edu> |
| 386DX/25 | 3.95 | Grant Edwards <grante@aquarius.rosemount.com> |
| 386DX/25 0cache | 3.96 | J.O. Williams <jow@techbase.com> |
| 386DX/25 32cache | 4.53 | J.M.A. Lahtinen <jmalahti@klaava.Helsinki.FI> |
| 386DX/33 | 5.86 | Tim Lacy <timla@microsoft.com> |
| 386DX/33 64cache | 5.99 | Lars Wirzenius <wirzeniu@kruuna.Helsinki.FI> |

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|-----------------------|-------|---|
| 386DX/33 Intel | 5.99 | Harri Pasanen <hpasanen@cs.hut.fi> |
| 386DX/33 no387 | 6.03 | Joel B. Levin <levin@bbn.com> |
| 386DX/33 387 | 6.03 | Peter Bechtold <peter@fns.greenie.muc.de> |
| 386DX/40 | 6.21 | J.L. Brothers <brothers@halcyon.com> |
| 386DX/33 | 6.46 | Dennis Robinson <djrobin@uxa.cso.uiuc.edu> |
| 386DX/33 | 6.5 | Dean Nelson <deannelson@aol.com> |
| 386DX/33 387 256cache | 6.65 | Wim van Dorst <baron@clifton.hobby.nl> |
| 386DX/33 | 6.65 | Rick Lim <ricklim@opus.freenet.vancouver.bc.ca> |
| 386DX/33 | 6.7 | Craig Hagan <hagan@cih.com> |
| 386DX/40 | 6.99 | Ken Wilcox <wilcox@math.psu.edu> |
| 386DX/40 AMD | 7.76 | Joe Phillips <rchandra@letter.com> |
| 386DX/40 AMD | 7.10 | Kerry Person <kperson@plains.NoDak.edu> |
| 386DX/40 | 7.10 | D. Bikram Singh <a336dhal@cdf.toronto.edu> |
| 386DX/40 128cache | 7.23 | Julian Francis Day <jfd0@aber.ac.uk> |
| 386DX/40 bogoboosted | 7.23 | Pat St Jean <stjean@math.enmu.edu> |
| 386DX/40 AMD 128cache | 7.23 | R. Bergs <rabe@akela.informatik.rwth-aachen.de> |
| 386DX/40 slow DRAM | 7.26 | John Lockwood <lockwood@pan.vlsi.uiuc.edu> |
| 386DX/40 128c | 7.29 | Karsten Friese <ftdkafr@ftd.ericsson.se> |
| 386DX/40 | 7.29 | E.C. Garrison <ericg@nickel.ucs.indiana.edu> |
| 386DX/40 | 7.29 | Darin Cowan <cowan@rubicon.org> |
| 386DX/40 | 7.29 | Bonne van Dijk <bonne@cs.utwente.nl> |
| 386DX/40 AMD | 7.76 | Todd Lindner <tlindner@panix.com> |
| 386DX/40 | 7.76 | Bear Giles <bear@indra.com> |
| 386DX/40 AMD 387 64c | 7.91 | <wires@gnu.ai.mit.edu> |
| 386DX/40 | 7.98 | Frank Pilhofer <fp@informatik.uni-frankfurt.de> |
| 386DX/40 64c | 7.98 | Dean Junk <dpjunk@mmm.com> |
| 386DX/40 AMD 32c | 7.98 | Tommy Olsen <tommyo@ifi.uio.no> |
| 386DX/40 AMD | 7.98 | James Reith <reith@racores.com> |
| 386DX/40 | 7.98 | Aaron T. Baldie <atb@u.washington.edu> |
| 386DX/40 128c | 7.98 | John Pate <jpate@easynet.co.uk> |
| 386DX/40 | 7.98 | Christian Nelson <cnelson@csugrad.cs.vt.edu> |
| 386DX/40 | 7.98 | Alan Peckham <peckham@drei.enet.dec.com> |
| 386DX/40 | 8.06 | Michael Guslick <michaelg@alpha2.csd.uwm.edu> |
| 386DX/40 | 8.06 | Richard Brown <brown@midget.towson.edu> |
| 386DX/40 | 8.06 | Bill G. Bohling <bs146@tali.uchsc.edu> |
| Nx586/90 NexGen | 67.44 | <root@wgw.mnsinc.com> |
| Nx586/90 NexGen | 67.44 | Robert Gehring <rag@cs.tu-berlin.de> |
| Nx586/90 NexGen | 67.48 | David G. Eckard <dgeckard@eos.ncsu.edu> |
| Nx586/100 NexGen | 74.34 | Cameron L. Spitzer <cls@truffala.sj.ca.us> |
| Nx586/100 NexGen 256c | 74.56 | Marius Groenendijk <marius@cray-systems.lu> |
| Nx586/110 NexGen 256c | 81.51 | Michael J. Micek <mmicek@muddcs.cs.hmc.edu> |
| Nx586/110 NexGen | 81.51 | Ron Marsh <rmarsh@plains.nodak.edu> |

3.3 Oddly or faultly configured 486 systems

| System | BogoMips | Reporter |
|------------------|----------|---|
| 486DX/33 0c | 1.45 | Mark Gray <vatavian@gvul.gatech.edu> |
| 486SL/25 0c | 1.95 | Paraskevas Evripidou <skevos@seas.smu.edu> |
| 486DLC/40 0c | 2.45 | S. Schendel <sschend@magnus.acs.ohio-state.edu> |
| 486DX/33 128c | 2.94 | P.J. Nefkens <p.nefkens@student.utwente.nl> |
| 486DX4/120 AMD | 3.04 | Andrew Steinbach <stei0113@maroon.tc.umn.edu> |
| 486DX5/133 AMD | 3.05 | Eric Hagen <ehagen@hawaii.edu> |
| 486DX4/100 Cyrix | 3.06 | Stuart Harvey <sharvey@primenet.com> |
| 486DX5/133 AMD | 3.06 | Charles Galpin <chg@severn.wash.inmet.com> |
| 486DX4/100 | 3.06 | Bear Giles <bear@indra.com> |
| 486DX2/80 | 3.08 | Gerald E. Butler <gbutler@phoenix.kent.edu> |
| 486DX4/120 AMD | 3.08 | Charles Hines <chuck_hines@vnet.ibm.com> |

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| 486DX4/100 wb-cache | 3.10 | Paul Close <pdcs@sgi.com> |
| 486DX4/120 | 3.13 | Brian Perkins <bperkins@netspace.com> |
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| 486SLC2/50 Cyrix | 3.30 | Colin J. Wynne <cwynne@sage.wlu.edu> |
| 486DX/33 | 3.61 | Marten van de Laan <marten@cs.rug.nl> |
| 486DX/33 noturbo | 3.61 | Dimitris Evmorfopoulos <devmorfo@mtu.edu> |
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| 486DX/33 256c noturbo | 4.25 | Wouter Liefding <wliefertin@cs.vu.nl> |
| 486DX/33 | 4.66 | Mark Gray <vatavian@gvul.gatech.edu> |
| 486Rx2 Cyrix 25/50 | 4.85 | <coscl9v2@menudo.uh.edu> |
| 486SX/33 noturbo | 5.21 | Scott D. Heavner <sdh@fishmonger.uucp> |
| 486DX2/66 overdrive | 5.37 | Jeremy Orr <jeremy@careercenter.sfsu.edu> |
| 486DX/33 | 5.66 | Ryan Tucker <rtucker@ttgcity.com> |
| 486DX2/66 | 5.88 | P.J. Nefkens <p.nefkens@student.utwente.nl> |
| 486DX4/100 | 5.94 | Howard Goldstein <hg@n2wx.ampr.org> |
| 486DX4/100 AMD | 5.94 | Mr Pink <vince@dallas.demon.co.uk> |
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| 486SLC Cyrix | 7 | Pieter Verhaeghe <pive@uia.ac.be> |
| 486SX/33 | 7.84 | Paul Hedderly <prh6@unix.york.ac.uk> |
| 486DLC/40 | 7.98 | Wil Cromer <nwc2@Ra.MsState.Edu> |
| 486DX/33 256c | 8.27 | Rohan Tronson <rohan@kihi.com.au> |
| 486DX4/100 | 11.11 | NN <usenet@uxmail.ust.hk> |
| 486DX4/100 | 11.3 | Earl Gooch <egooch@mc.com> |
| 486/66 Cyrix | 13.02 | Mike Baptiste <baptiste@bnr.ca> |
| 486SLC2/25 | 14.6 | Vaughan R. Pratt <pratt@Sunburn.Stanford.EDU> |
| 486DX2/66 laptop | 14.46 | Robert Knop <rknop@netcom.com> |
| 486SLC2/66 | 18.94 | <root@avalon.net> |
| 486DX/33 turbo | 19.98 | C Vetter <cbvetter@informatik.th-darmstadt.de> |
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| 486DX4/75 | 24.13 | Sherman Hsieh <shieh@csua.berkeley.edu> |
| 486DX2/58 | 26.3 | Vassili Leonov <leonov@iedv7.acd.com> |
| 486DX4/100 overclock | 28.67 | Theo Scott <rkwtgs@pukrs3.puk.ac.za> |
| 486DX2/80 | 36 | Mark Lee <mlee@heartlab.rri.uwo.ca> |
| 486DX2/80 | 50.08 | Mark Lee <mlee@heartlab.rri.uwo.ca> |
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3.4 Normal 486 systems

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| 486SX/25 | 12.42 | Mark R. Lindsey <mlindsey@nyx.cs.du.edu> |
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| 486SX/25 | 12.52 | Emmanuel Emore <emor7672@elan.rowan.edu> |
| 486DX/33 256c | 16.33 | Eric Kemminan <ekemmina@pms709.ms.ford.com> |
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| 486DX/33 Intel 128c | 16.44 | Rafal Kustra <glkrakow@cdf.toronto.edu> |
| 486DX/33 | 16.5 | Alex Freed <freed@europa.orion.adobe.com> |
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| 5x86/160 AMD overcl | 80.36 | James Daniel <triadmin@bga.com> |
| 5x86/160 AMD | 80.36 | David H.S. Oh <david@std.net> |

3.5 Normal 486 variations: Cyrix/IBM, UMC

| System | BogoMips | Reporter |
|----------------------|----------|--|
| 486DLC/33 | 9.42 | Dennis Robinson <djrobins@uxa.cso.uiuc.edu> |
| 486DLC/33 387DX/40 | 9.47 | Denis Solaro <drzob@vectrex.login.qc.ca> |
| 486DLC/33 Cyrix wb | 9.5 | M. Asplund <matt@xenon.cchem.berkely.edu> |
| 486DLC/33 Cyrix 386 | 11.2 | Alex Freed <freed@europa.orion.adobe.com> |
| 486DLC/40 256c | 11.33 | Schendel <sschend@magnus.acs.ohio-state.edu> |
| 486Dx/40 Cyrix | 11.73 | Malcolm Bremer <malcolm@strw.LeidenUniv.nl> |
| 486DRx2/40 Cyrix | 13.10 | Christopher Lau <clau@acs.ucalgary.ca> |
| 486DX/33 Cyrix | 13.21 | M Haardt <u31b3hs@informatik.RWTH-Aachen.DE> |
| 486DLC/40 bogoboost | 13.21 | Harry Pasanen <ps@tekla.fi> |
| 486DLC/40 487 Cyrix | 13.21 | Ian A. Verschuren <iav@po.CWRU.Edu> |
| 486DCL Cyrix | 13.3 | Tracer Bullet P.I. <ges@earth.baylor.edu> |
| 486DLC/40 | 13.31 | Adam Frampton <frampton@access2.digex.net> |
| 486DLC/40 | 13.31 | Rick Chow <crc@cacs.usl.edu> |
| 486SLC-S/33 | 13.51 | Brad Peppers <peppers@cuug.ab.ca> |
| 486DLC/40 no Cxpatch | 15.47 | Sergei O. Naoumov <serge@envy.astro.unc.edu> |
| 486DLC/40 TI 128c | 15.97 | Philip K. Roban <phil@seal.micro.umn.edu> |
| 486DLC/40 Cyrix | 15.97 | L.J. LaBash <labash@lcjones.aclib.siue.edu> |
| 486DRx2/40 | 15.99 | Christopher Lau <lauc@fusion.cuc.ab.ca> |
| 486DX2/66 IBM no-FF | 19 | NN <coolefa@pmifeg.com> |
| 486SLC2/66 IBM 64c | 18.95 | Sujat Jamil <sujat@shasta.ee.umn.edu> |
| 486SLC2/66 IBM 128c | 18.95 | Sujat Jamil <sujat@shasta.ee.umn.edu> |
| 486SLC2/66 | 19.02 | Harry Mangalam <mangalam@uci.edu> |
| 486SLC/50 | 19.28 | Sion Arrowsmith <sion@bast.demon.co.uk> |
| 486BL3/75 IBM 256c | 21.40 | Anders Stenback <stenback@kuai.se> |
| 486BL3/75 IBM 256c | 21.50 | Ming S. Chan <ming.chan@canrem.com> |
| 486DX2/66 Cyrix 128c | 26.63 | Derek Kwan <dkwan@zeus.UWaterloo.ca> |
| 486DX2/66 Cyrix | 26.63 | Adrian Parker <adrian@willen.demon.co.uk> |
| 486DX2-S/66 256c | 26.63 | Jean-Marc Wislez <JeanMarc.Wislez@rug.ac.be> |
| 486DX2/66 Cyrix | 26.63 | Curran W. Fey <fey@biotech.washington.edu> |
| 486BL3/100 IBM 256c | 28.36 | Anders Stenback <stenback@kuai.se> |
| 486SX-S/33 UMC 0c | 20.20 | Hynek Med <xmedh02@manes.vse.cz> |
| 486SX-S/40 UMC 0c | 26.52 | Hynek Med <xmedh02@manes.vse.cz> |
| 486SX-U5/40 UMC 0c | 26.63 | Dusan Mihajlovic <zdule@herkules.co.yu> |

3.6 Oddly or faultly configured Pentium systems, or variations

| System | BogoMips | Reporter |
|--|----------|---|
| Pentium/66 | 2.18 | Bob Myers <root@shyguy.lonestar.org> |
| Pentium/90 notebook 6x86/120 Cyrix | 9.5 | Mark Maybee <markm@cs.colorado.edu> |
| Pentium/83 Overdrive | 52.32 | Joel Boring <dwild@eskimo.com> |
| Pentium/83 Overdrive | 82.85 | Brian Smith <smithb@laraby.tiac.net> |
| Pentium/83 Overdrive | 83.32 | Scott Francis <mord@netcom.com> |
| Pentium/83 Overdrive | 82.94 | G. Spiegelberg <greg@owens.ridgecrest.ca.us> |
| Pentium/83 Overdrive 6x86/120 P120+overcl | 83.35 | Jacek Polewczak <jacek.polewczak@csun.edu> |
| Pentium MMX/266 | 104.86 | Howard Poe <falcor@kingsnet.com> |
| Pentium MMX/263 overcl | 130.66 | <yorkchan@hotmail.com> |
| AMD K6-2/300 | 392.40 | John Appleby <jma24@cam.ac.uk> |
| Pentium MMX/231 | 399.95 | Chris Ebenezzer <chriseb@nortelworks.com> |
| Pentium MMX/263 overcl | 419.43 | Juan Domenech <domenech@mail.seric.es> |
| SMP4 Pentium Pro/200 | 435.87 | Juan Domenech <domenech@mail.seric.es> |
| | 700.13 | R. Carrico <robert_carrico@themoneystore.com> |

3.7 Normal Pentium systems

| System | BogoMips | Reporter |
|-----------------------|----------|--|
| Pentium/60 | 23 | Chien-An Chen <giant@nwu.edu> |
| Pentium/60 | 23.96 | Joost Helberg <jhelberg@nlsun8.oracle.nl> |
| Pentium/60 | 23.96 | Ulf Tietz <ulf@rio70.bln.sni.de> |
| Pentium/60 Gateway | 23.96 | Manoj Kasichainula <mvkasich@eos.ncsu.edu> |
| Pentium/60 | 23.96 | Pierre Frenkiel <frenkiel@cdfap1.in2p3.fr> |
| Pentium/60 | 23.96 | Tim Oosterbroek <tim@astro.uva.nl> |
| Pentium/60 NCR 3455 | 24 | Mathias Koerber <mathias@solomon.technet.sg> |
| Pentium/60 | 24 | Joe Sloan <jjs@enr.ucr.edu> |
| Pentium/60 | 24.0 | Mark H. Wood <mwood@indyvax.iupui.edu> |
| Pentium/60 | 24.13 | R.M. van Rijswijk <rijswijk@cs.utwente.nl> |
| Pentium/66 | 25 | Chuck Munro <chuckm@canada.hp.com> |
| Pentium/66 | 26.63 | Jason M. Naughton <jnaughto@ee.ryerson.ca> |
| Pentium/66 | 26.84 | Kelly Carmichael <kcarmich@cln.etc.bc.ca> |
| Pentium/75 256c | 29.5 | Chris Dodd <cdodd@super.win.or.jp> |
| Pentium/75 | 29.79 | Scott M. Grim <sgrim@netwalk.com> |
| Pentium/75 | 29.80 | Torbjoern Kristoffersen <torbkris@online.no> |
| Pentium/75 | 29.95 | Steve Martin <smartin@mrg.uswest.com> |
| Pentium/75 | 30.22 | Zoran Marjanski <bagzor@enterprise.ca> |
| Pentium/75 | 30.22 | Andrew Buckby <c4abl@dmu.ac.uk> |
| Pentium/75 | 30.22 | Stuart Nuttall <u9230106@sys.uea.ac.uk> |
| Pentium/90 notebook | 32.73 | Rich Neves <neves@cs.colorado.edu> |
| Pentium/83 overdrive | 33.55 | JCS <jean-claude.schwartz@contiteves.com> |
| Pentium/90 | 34.07 | A. Galbraith <ajgalb@postman.essex.ac.uk> |
| Pentium/90 zappa 256c | 35.6 | Sebastien Dedieu <dedieu@emi.u-bordeaux.fr> |
| Pentium/90 | 35.84 | Jason Nunn <jsno@stormfront.com.au> |
| Pentium/90 | 35.88 | Joe Anderson <CPJJA@ttacs3.ttu.edu> |
| Pentium/90 | 35.88 | Warwick Allison <warwick@cs.uq.oz.au> |
| Pentium/90 | 35.94 | Erik Walthinsen <omega@teleport.com> |
| Pentium/90 | 36 | Joe Sloan <jjs@enr.ucr.edu> |
| Pentium/90 | 36 | Larry Auton <lda@nfa.research.att.com> |
| Pentium/90 | 36 | Richard Knipe <knipe@lobby.ti.com> |
| Pentium/90 | 36.0 | Werner Almesberger <almesber@lrc.epfl.ch> |
| Pentium/90 | 36.06 | Rob J. Nauta <rob@iaehv.nl> |

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|----------------------|-------|---|
| Pentium/90 | 36.08 | Leung Hon Wa <cshwleun@cs.citu.edu.hk> |
| Pentium/90 Zeos | 36.08 | Chris Laurel <claurel@mr.net> |
| Pentium/90 | 36.08 | Ronald Prague <ronp@fishnet.net> |
| Pentium/90 | 36.08 | Adrian Blues <adrian@hypereality.co.uk> |
| Pentium/90 | 36.08 | Pak Yin Tam "Fred" <ptam@eesun1.tamu.edu> |
| Pentium/90 | 36.08 | Jason Heiss <jheiss@cco.caltech.edu> |
| Pentium/90 | 36.08 | Tim Krantz <tek@dsinc.com> |
| Pentium/90 Gateway | 36.08 | Pete Stewart <stewart@bae.bellcore.com> |
| Pentium/90 | 36.08 | Tom Manos <tmanos@infi.net> |
| Pentium/90 | 36.08 | Richard Mundell <R.Mundell@uea.ac.uk> |
| Pentium/90 | 36.08 | NN <usenet@uxmail.ust.hk> |
| Pentium/90 | 36.08 | Yavuz Batmaz <yavuzb@knidos.cc.metu.edu.tr> |
| Pentium/90 | 36.08 | Alan Skelley <askelley@gpu.srv.ualberta.ca> |
| Pentium/90 | 36.08 | Ralph Sims <ralphs@locus.halcyon.com> |
| Pentium/90 | 36.08 | Julian Bradbury <julian@xabcs.demon.co.uk> |
| Pentium/90 | 36.08 | Dan Langrill <langrill@mussel.cig.mot.com> |
| Pentium/90 | 36.08 | Ravi Krishna Swamy <rkswamy@eos.ncsu.edu> |
| Pentium/90 | 36.08 | J.L. Brothers <brothers@halcyon.com> |
| Pentium/90 Micronics | 36.09 | Andrew Brown <andrewbrown@acm.org> |
| Pentium/90 | 36.27 | Giao H. Phan <giao@concrete.resnet.upenn.edu> |
| Pentium/90 Plato | 36.4 | Joe Valenzuela <smarm@ibm.net> |
| Pentium/90 | 36.5 | Mike Kelleher <mikejk@umfacad.maine.edu> |
| Pentium/90 | 36.9 | Ted Gaunt <tgaunt@pms701.pms.ford.com> |
| Pentium/100 overcl | 38.39 | Stefan Onderka <stefan.underka@metronet.de> |
| Pentium/100 | 39.52 | Adrian Blues <adrian@hypereality.co.uk> |
| Pentium/100 overcl | 39.73 | Phil Howard <phil@clr.com> |
| Pentium/100 | 39.73 | <Peter.Weiss@informatik.uni-oldenburg.de> |
| Pentium/100 0c | 39.73 | Jason Crawford <jasoncl@gramercy.ios.com> |
| Pentium/100 overcl | 39.83 | Stefan Onderka <stefan.underka@metronet.de> |
| Pentium/100 | 39.93 | Tom Miller <tvtom@en.com> |
| Pentium/100 Cyrix | 39.94 | Mike Holland <myk@cygnus.uwa.edu.au> |
| Pentium/100 | 39.94 | KAZ Vorpall <kaz@upx.net> |
| Pentium/100 overcl | 39.94 | Donar G.E. Alofs <donar@cs.vu.nl> |
| Pentium/100 | 39.94 | Larry Snyder <larry@trauma.iag.net> |
| Pentium/100 | 39.94 | Ian Hill <ian@hecate.phy.queensu.ca> |
| Pentium/100 | 39.94 | John Crawford <link@spu.edu> |
| Pentium/100 | 39.94 | Alexandre de Menezes <menezes@peta.com.br> |
| Pentium/100 | 39.94 | Jered <jered@mit.edu> |
| Pentium/100 overcl | 39.94 | Ian <irs2@tweedledum.amp.york.ac.uk> |
| Pentium/100 | 39.94 | Brian McGhee <brianm@iceonline.com> |
| Pentium/100 | 39.94 | M Skjelland <morten.skjelland@pvv.unit.no> |
| Pentium/100 | 39.96 | Dan Kha <dkha@yorku.ca> |
| Pentium/100 | 39.98 | Phillipe Charon <charron@coledoc.ibp.fr> |
| Pentium/100 | 40.03 | <bon@elektron.ikp.physik.th-darmstadt.de> |
| Pentium/100 | 40.08 | Ronny Spiegel <rspiegel@htwm.de> |
| Pentium/100 | 40.18 | David Baldwin <davidb@exis.net> |
| Pentium/100 | 40.18 | <habibie@catevr.fiu.edu> |
| Pentium/120 Cyrix | 47.8 | Simon Ho <simon@epsilon.win-uk.net> |
| Pentium/120 | 47.82 | Jorge Juan-Chico <jjchico@imse.cnm.es> |
| Pentium/120 Cyrix | 47.92 | Joel N. Squire <squire@colorado.edu> |
| Pentium/120 | 47.93 | Umberto d'Ortona <umberto@grenet.fr> |
| Pentium/120 Cyrix | 47.93 | Jim T. Polk <jtpolk@cris.com> |
| Pentium/120 | 47.93 | Jon Trowbridge <trow@mcs.com> |
| Pentium/120 | 47.98 | Craig Bates <cbates@psu.edu> |
| Pentium/120 | 47.92 | Aaron Brick <abrick@dcc.uchile.cl> |
| Pentium/120 Cyrix | 48 | Steve <horne@mhd2.pfc.mit.edu> |
| Pentium/120 | 48.00 | Michael Wazenski <mwazenski@dsrnet.com> |
| Pentium/120 Intel | 48.02 | Scott M. Grim <sgrim@netwalk.com> |
| Pentium/120 Cyrix | 48.27 | Glenn T. Jayaputera <gjt@budgie.apana.org.au> |
| Pentium/120 | 48.27 | Roman Mitnitski <mitnits@shany.net> |
| Pentium/120 | 48.27 | Peter Walsh <pwalsh@rain.org> |
| Pentium/120 Cyrix | 48.2 | Viznyuk <sviznyuk@magnus.acs.ohio-state.edu> |

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|--------------------|--------|--|
| Pentium/120 | 49.27 | Simon Hargrave <simon@revell.demon.co.uk> |
| Pentium/133 | 53.04 | Wayne Roberts <wroberts@aug.com> |
| Pentium/133 | 53.04 | A.J. Wilson <wilston.austin.aj@bhp.com.au> |
| Pentium/133 | 53.04 | Gregory Travis <greg@indiana.edu> |
| Pentium/133 overcl | 53.04 | A. Kunigelis <algikun@santaka.sc-uni.ktu.lt> |
| Pentium/133 Intel | 53.04 | Jimmie Farmer <calvin@malchick.com> |
| Pentium/133 | 53.25 | Chuck Mattern <cmattern@mindspring.com> |
| Pentium/133 | 53.26 | Glenn Holt <gholt@lsil.com> |
| Pentium/133 | 53.26 | Heikki Levanto <heikki@lsd.ping.dk> |
| Pentium/133 | 53.26 | Chaim Tarshish <chaim@ipl.med.nyu.edu> |
| Pentium/133 | 53.26 | Mitchell B. Hamm <hamm@one.net> |
| Pentium/133 | 53.26 | Donald Lewis <dlewis@jackson.freenet.org> |
| Pentium/133 | 53.26 | Jon Trowbridge <trow@kremlin.emccta.com> |
| Pentium/133 | 53.26 | Charny Peete Mitchell <cpmiche@eos.ncsu.edu> |
| Pentium/133 256c | 53.26 | David Wuertele <dave@gctech.com> |
| Pentium/133 256c | 53.68 | Guiseppa Miceli <ferdy@ccii.unipi.it> |
| Pentium/133 | 53.68 | Michael Kress <kress@hal.saar.de> |
| Pentium/150 Intel | 59.80 | Joel D. Young <jdyoung@afit.af.mil> |
| Pentium/150 | 60.01 | Joost de Greef <joost@stack.nl> |
| Pentium/150 overcl | 60.21 | Duarte Cordeiro <138404@alfa.ist.utl.pt> |
| Pentium/166 | 66.16 | Pedro Soria-Rodriguez <sorrod@wpi.edu> |
| Pentium/166 | 66.35 | K. Visweswaran <kviswesw@lehman.com> |
| Pentium/166 | 66.36 | T. Endo <enchan@trc.rwcp.or.jp> |
| Pentium/166 | 66.44 | Donald Lewis <dlewis@jackson.freenet.org> |
| Pentium/166 | 66.76 | F. Baitinger <baiti@herrenberg.netsurf.de> |
| Pentium/166 | 67.10 | Jon Trowbridge <trow@mcs.com> |
| Pentium/166 | 67.10 | Dylan <dylan@ert.com> |
| Pentium/166 512c | 67.10 | Dirk Freese <freese@infra.de> |
| Centaur C6/200 | 79.46 | James Rotenberry <rotenber@jmr.lasx.com> |
| Pentium/200 | 79.66 | Piete Brooks <Piete.Brooks@cl.cam.ac.uk> |
| Pentium/200 | 79.69 | Timm Gleason <timm@bess.net> |
| Pentium/200 | 79.89 | Dave S. Baker <dave@acedia.demon.co.uk> |
| Pentium/200 | 78.87 | Nick D'Apice <ndapice@erols.com> |
| Pentium/200 | 80.08 | Anders Stenback <stenback@hehe.com> |
| Pentium/200 | 80.08 | Steve Freeland <sfreel@cs.mcgill.ca> |
| Pentium/200 | 81.92 | Steve Baur <steve@xemacs.org> |
| Centaur C6-2/233 | 154.83 | Joe Noble <noble@flashman.com> |

3.8 Normal Pentium variations: Intel

| System | BogoMips | Reporter |
|------------------------|----------|--|
| Pentium MMX/133 | 265.77 | Ron Peters <rpeters@fl15fast.al.intel.com> |
| Pentium MMX/150 | 307.53 | Sami Sihvonen <buggy@fix.no> |
| Pentium MMX/166 notebk | 331.75 | n.n. <visionary@aura.title14.com> |
| Pentium MMX/166 | 331.78 | Rob Janssen <pelchl@amsat.org> |
| Pentium MMX/166 | 331.78 | Dave Page <dave@vale-housing.co.uk> |
| Pentium MMX/166 | 331.78 | Matthew C. Sell <amtmc@amsta.leeds.ac.uk> |
| Pentium MMX/166 | 333.41 | Sjoelie <patrick@sjoel.xs4all.nl> |
| Pentium MMX/166 | 333.41 | Viet Yen Nguyen <vt@multiweb.nl> |
| Pentium MMX/166 | 333.41 | Marcin Owsiany <porridge@lo4.ids.bielsko.pl> |
| Pentium MMX/180 | 358.81 | David Efflandt <efflandt@xnet.com> |
| Pentium MMX/200 | 398.13 | Andy Saunders <andi@numenor.oucs.ox.ac.uk> |
| Pentium MMX/200 | 398.13 | A. James Lewis <james@vrtx.net> |
| Pentium MMX/200 | 398.13 | Sean Horan <sean@psy.ed.asu.edu> |
| Pentium MMX/200 | 398.19 | Fabio Comolli <comolli@tin.it> |
| Pentium MMX/200 | 398.95 | Reinhold J. Gerharz <rgerharx@erols.com> |
| Pentium MMX/200 | 398.95 | Eric Beymer <beymer@soundex.com> |

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|------------------------|--------|---|
| Pentium MMX/200 | 398.95 | Duane Steel <dsteele@direct.ca> |
| Pentium MMX/200 | 398.95 | <ndpilatz@undergrad.math.uwaterloo.ca> |
| Pentium MMX/200 | 399.77 | Wei-shi Tsai <perdita@dallas.crosswinds.net> |
| Pentium MMX/200 | 400 | Rob Jokinen <rjokinen@rt66.com> |
| Pentium MMX/200 | 400.59 | Paul Black <paul@darwin.demon.co.uk> |
| Pentium MMX/200 | 400.59 | Juho Cederstrom <cederstrom@kolumbus.fi> |
| Pentium MMX/200 | 400.59 | Bart <bart@aceonline.com.au> |
| Pentium MMX/210 overcl | 416.97 | John Saunders <john@nlc.net.au> |
| Pentium MMX/225 overcl | 448.92 | Ingo Reimann <reimann@uni-muenster.de> |
| Pentium MMX/225 overcl | 448.92 | Mattias Hembruch <mghembru@ece.uwaterloo.ca> |
| Pentium MMX/225 overcl | 448.92 | Larry Lade <lade@btigate.com> |
| Pentium MMX/230 overcl | 461.85 | Rene Stanneveld <edge@huizen.nhkanaal.nl> |
| Pentium MMX/233 | 463.67 | Rui M.B. Machado <rui@nifdl7.fd.ul.pt> |
| Pentium MMX/233 | 463.67 | Rob Janssen <pelchl@amsat.org> |
| Pentium MMX/233 | 463.67 | Jose Maria Perez Box <jmpbox@etsin.upm.es> |
| Pentium MMX/233 | 465.31 | Per Andersson <ppan@cntw.com> |
| Pentium MMX/233 | 466.94 | Eric George <ergeorge@worldnet.att.net> |
| Pentium MMX/233 | 466.94 | Van Overbruggen <marcel@johannes.iconnect.nl> |
| Pentium MMX/233 | 466.94 | Erwin Lubbers <erwin@box.nl> |
| Pentium MMX/250 overcl | 498.07 | Maarten van Rossum <m@vr.xs4all.nl> |
| Pentium MMX/266 overcl | 525.93 | Frank <r2@xs4all.nl> |
| Pentium MMX/266 | 532.48 | Wade Mealing <root@damage> |
| Pentium MMX/290 overcl | 581.63 | Brian <eradicator@home.com> |
| | | |
| Pentium Pro/133 | 132.88 | John D. Sundberg <jdsundberg@mmm.com> |
| Pentium Pro/150 | 149.50 | Rogier Wolff <wolff@bitwizard.nl> |
| Pentium Pro/180 | 179.61 | Chuck Fee <fee@ch4549.org> |
| Pentium Pro/200 | 197.42 | Michael Griffith <grif@cs.ucr.edu> |
| Pentium Pro/200 | 197.42 | Curtis Varner <carner@cs.ucr.edu> |
| Pentium Pro/200 | 198.84 | Erik Max Francis <max@alcyone.com> |
| Pentium Pro/200 | 198.84 | Marc Winkler <marcus@healthchex.com> |
| Pentium Pro/200 | 199.04 | V. Bostrom <Vareck_Bostrom@ccm.jf.intel.com> |
| Pentium Pro/200 | 199.06 | Justin Clancy <justin@hippos.demon.co.uk> |
| Pentium Pro/200 | 199.06 | Glenn Lamb <mumford@netcom15.netcom.com> |
| Pentium Pro/200 | 199.06 | Laszlo Herczeg <las@light-house.com> |
| Pentium Pro/200 | 199.07 | Stefan <boresch@schuber.u-strasbg.fr> |
| Pentium Pro/200 | 199.07 | Greg Fausak <lgfausak@august.com> |
| Pentium Pro/200 | 199.07 | Chris Jones <chris@planetsymphone.com> |
| Pentium Pro/200 | 199.07 | Matthew S. Crocker <matthew@crocker.com> |
| Pentium Pro/200 | 199.95 | Reinhold J. Gerharz <rgerharx@erols.com> |
| Pentium Pro/200 | 200.32 | Gil Megidish <gmegidis@ort.org.il> |
| Pentium Pro/200 | 200.32 | Jose Navarro <jnavarro@aoc.nrao.edu> |
| Pentium Pro/200 | 200.32 | <Eric_Zucker@om.hp.com> |
| Pentium Pro/200 | 200.32 | Wayne Scott <>wscott@ichips.intel.com> |
| Pentium Pro/200 | 200.32 | Adrian L. Hosey <ahosey@cs.indiana.edu> |
| Pentium Pro/233 overcl | 234.43 | S. Curtarolo <auro@spiro.fisica.unipd.it> |
| | | |
| Pentium II/233 | 233.47 | Torbjoern Kristoffersen <torbkris@online.no> |
| Pentium II/233 | 233.47 | Sorin Mitran <mitran@irs.fzk.de> |
| Pentium II/266 | 265.42 | Jon Trowbridge <trow@kremlin.emccta.com> |
| Pentium II/266 | 265.42 | A. Hochwimmer <a.hochwimmer@auckland.ac.nz> |
| Pentium II/266 | 265.42 | Matt Garman <garman@ews.uiuc.edu> |
| Pentium II/266 | 265.44 | Nick Ullman <nick@avenza.com> |
| Pentium II/266 | 266.24 | Pieter Eendebak <p.t.eendebak@phys.uu.nl> |
| Pentium II/266 | 267.06 | James McKinnon <jmack@phys.ualberta.ca> |
| Pentium II/266 | 267.06 | Greg <gl2hughes@undergrad.math.uwaterloo.ca> |
| Pentium II/266 | 267.06 | Pros Robaer <pros@innet.be> |
| Pentium II/266 | 272.79 | Frank Hale <frankhale@worldnet.att.net> |
| Pentium II/300 overcl | 299.01 | Martin Lathoud <nytral@endirect.qc.ca> |
| Pentium II/300 | 299.83 | Andy Busch <buschap@acs.wooster.edu> |
| Pentium II/333 | 332.60 | Eric Games <frequenc@laf.cioe.com> |
| Pentium II/350 | 349.80 | Rizzoli <rizzoli@planet.it> |

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|-----------------------|--------|--|
| Pentium II/350 | 349.80 | Jeff Bishop <jbish@airmail.net> |
| Pentium II/400 | 396.49 | Abhijit Menon-Sen <ams@wiw.org> |
| Pentium II/400 | 398.13 | Floris Martens <fmartens@bigfoot.com> |
| Pentium II/420 overcl | 416.15 | Rafal <rafamiga@uucp.polbox.pl> |
| Pentium II/448 overcl | 447.28 | Mathieu Bois <mathieu.bois@nomura.co.uk> |
| Pentium II/450 | 447.28 | Mathieu Bois <mathieu.bois@nomura.co.uk> |
| Pentium II/450 | 447.28 | Stuart Nuttall <stu@etcs.demon.co.uk> |
| Pentium II/450 | 447.28 | Richard R. Urena <urena@wilde.oit.umass.edu> |
| Pentium II/450 | 447.28 | Brantley Jones <bjones@cte.net> |
| Pentium II/450 | 447.28 | Esmail Bonakdarian <esmail@uiowa.edu> |
| Pentium II/466 | 462.03 | Bjorn Lindgren <bjorn@chiba.cx> |
| Pentium II/504 overcl | 502.99 | David Hand <dhand@best.com> |
| | | |
| Celeron/300 | 299.83 | Abhijit Menon-Sen <ams@wiw.org> |
| Celeron/300 | 299.97 | Helmut <helmut@cancon.com> |
| Celeron/333 | 332.6 | Florian <florian@egon-bbs.n-a-m.de> |
| Celeron/333 | 330.96 | Douglas E Harmon <genius91@gate.net> |
| Celeron/366 | 367.00 | Raul Belisario <storm@gold.com.br> |
| Celeron/400 | 398.13 | Polaris <polaris_c@my-deja.com> |
| Celeron/466 overcl | 462.03 | Tim Moore <timothymoore@bigfoot.com> |
| | | |
| Pentium III/450 | 450.56 | Rogier Spieker <rogier@metallica.com> |
| Pentium III/500 | 498.00 | Rajko Wehrhahn <seymour@link-c.cl.sub.de> |
| Pentium III/500 | 499.71 | Morris Walton <mccw@ipass.net> |

<sect1>Normal Pentium variations: Cyrix, AMD

<p>

<verb>

| System | BogoMips | Reporter |
|------------------------|----------|--|
| Cyrix 5x86/100 | 100.16 | NN <root@anxa04.cc.ic.ac.uk> |
| Cyrix 5x86/100 | 100.19 | Valient Gough <vgough@teton.mines.edu> |
| Cyrix 5x86/100 | 100.47 | C.Chan <chan@alfrothul.uchicago.edu> |
| Cyrix 5x86/120 P150+ | 119.60 | Wynstan Tong <wynstan@eecg.toronto.ca> |
| Cyrix 5x86/120 P150+ | 119.60 | Joel N. Squire <squire@colorado.edu> |
| Cyrix 5x86/120 P150+ | 119.83 | Leland Olds <olds@eskimo.com> |
| Cyrix 5x86/120 P150+ | 119.83 | NN <root@anxa04.cc.ic.ac.uk> |
| Cyrix 5x86/120 P150+ | 120.68 | C.Chan <chan@alfrothul.uchicago.edu> |
| Cyrix 5x86/120 P150+ | 122.01 | Andre Coetzee <acoetzee@ctcc.gov.za> |
| | | |
| Cyrix 6x86/100 | 99.42 | Stig M. Valstad <svalstad@sn.no> |
| Cyrix 6x86/110 P133+ | 109.77 | Matthew Flint <matthew@philtrum.demon.co.uk> |
| Cyrix 6x86/110 P133+ | 109.77 | John Merriam <suprnaut@esslink.com> |
| Cyrix 6x86/110 P133+ | 109.77 | Keith Smith <keith@ksmith.com> |
| Cyrix 6x86/120 P150+ | 119 | Jean-Claude Gouiran <jcgl3@ibm.net> |
| Cyrix 6x86/120 P150+ | 119.60 | Taso Lyrstis <taso@remus.rutgers.edu> |
| Cyrix 6x86/120 P150+ | 119.60 | Hrvoje Stipetic <stipe@zemris.fer.hr> |
| Cyrix 6x86/120 | 119.60 | Yakko J. Warner <yakko@wtower.com> |
| Cyrix 6x86/120 P150+ | 119.60 | B. James Philippe <bryan@terran.org> |
| Cyrix 6x86/120 P150+ | 119.83 | Roger Merchberger <zmerch@northernway.net> |
| Cyrix 6x86/120 | 119.83 | Daniel Wold <danw@panix.com> |
| Cyrix 6x86/120 | 120 | John C. Beasley <beasleyj@nevada.edu> |
| Cyrix 6x86/120 P150+ | 120.01 | Jay Thorne <jay@result.com> |
| Cyrix 6x86/120 P150+ | 120.01 | Jeawan Kim <jaewan@harc.edu> |
| Cyrix 6x86/120 P150+ | 120.91 | Cymen <cymen@ziplink.net> |
| Cyrix 6x86/133 undercl | 132.30 | Maurice Janssen <mauricej@xs4all.nl> |
| Cyrix 6x86/133 P166+ | 132.71 | Holger Kemper <hok@balu.ping.de> |
| Cyrix 6x86/133 P166+ | 132.71 | Hrvoje Stipetic <stipe@zemris.fer.hr> |
| Cyrix 6x86/133 P166+ | 132.82 | Alex Liffers <aliffers@tartarus.uwa.edu.au> |
| Cyrix 6x86/133 P166+ | 132.82 | Brian C. Theobald <theobald@nortel.ca> |
| Cyrix 6x86/133 P166+ | 132.88 | Alvaro Lopes <alvieboy@utad.pt> |
| Cyrix 6x86/133 P166+ | 132.88 | Craig Andersen <andersen@fastlane.net> |

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| | | |
|-------------------------|--------|--|
| Cyrix 6x86/133 P166+ | 133.73 | C. Drews <drews_c@informatik.fh-hamburg.de> |
| Cyrix 6x86/133 P166+ | 133.12 | Daniel Gritter <dgritt47@calvin.edu> |
| Cyrix 6x86/150 P200+ | 149.50 | Evan L. Schemm <elschemm@mtu.edu> |
| Cyrix 6x86/150 P200+ | 149.50 | Steven Rainwater <srainwater@ncc.com> |
| Cyrix 6x86/150 P200+ | 149.91 | Sid Boyce <szb50@amdahl.com> |
| Cyrix 6x86/150 P200+ | 149.91 | Eric Haas <haas@andrew.cmu.edu> |
| IBM 6x86/150 P200 | 149.96 | M.D. Guardia <mikedg@ghostbbs.pandora.it> |
| Cyrix 6x86MX/166 A-Step | 166.71 | David Anderson <rovaughn@infoave.net> |
| Cyrix 6x86MX/188 P233 | 186.78 | Dominic Baines <rdabl00@hermes.cam.ac.uk> |
| Cyrix 6x86MX/188 P233 | 187.19 | Dominic Baines <rdabl00@hermes.cam.ac.uk> |
| Cyrix 6x86/225 | 223.28 | Dean Mills <deanmills@home.com> |
| Cyrix 6x86MII/233 P300 | 233.47 | Russell Marks <rus@forfree.at> |
| Cyrix 6x86MII/233 P300 | 233.47 | S. Fuller <stu@c49395-a.wodhvn1.mi.home.com> |
| Cyrix 6x86MX/300 overcl | 280 | Terry Porter <tjporter@odyssey.apana.org.au> |
| AMD K5/75 | 149.91 | Simon Karpen <slk@linux-shell.net> |
| AMD K5/90 | 179.40 | <root@krabi.mbp.ee> |
| AMD K5/90 | 179.40 | Ken Edwards <edwards@thor.xon.cuug.ab.ca> |
| AMD K5/90 | 179.40 | Marcin Owsiany <porridge@lo4.ids.bielsko.pl> |
| AMD K5/90 | 179.81 | Marcin Owsiany <porridge@lo4.ids.bielsko.pl> |
| AMD K5/90 | 180.22 | Hector DC Gonzalez <turbo@linux.lsl.com.mx> |
| AMD K5/90 | 181.00 | Drew Golden <golden@platinum.nb.net> |
| AMD K5/100 PR133 | 198.66 | Trond Solem <trond.solem@homemail.com> |
| AMD K5/100 PR133 | 199.07 | Henri Jamgotchian <hjamgot@planete.net> |
| AMD K5/100 PR133 | 199.48 | Dark Mind <root@dmh.ml.org> |
| AMD K5/100 PR133 | 199.88 | J. Grassel <grassel@heart.cas.und.nodak.edu> |
| AMD K5/100 PR133 | 199.88 | Berend Reitsma <berend@united-info.com> |
| AMD K5/100 PR133 | 200.29 | Tilman Sommer <sommer@vsun02.ag01.kodak.com> |
| AMD K5/100 PR133 | 200.32 | Carlo Politi <cpoliti@mare.gol.grosseto.it> |
| AMD K5/100 PR133 | 199.07 | Franco De Angelis <fda@ied.unipr.it> |
| AMD K5/100 PR133 | 199.07 | HaJo Simons <hajo@frodo.com> |
| AMD K5/116 PR166 | 233.47 | Hans-Joachim Baader <hans@grumber.ika.de> |
| AMD K5/116 PR166 | 233.47 | Sean Kelly <s.kelly@newcastle.ac.uk> |
| AMD K5/120 PR133 overcl | 239.21 | Chris Harshman <harshman@paradigm.uor.edu> |
| AMD K6-2/150 undercl | 299.83 | Alex Montaron <canal@multimania.com> |
| AMD K6/166 | 332.60 | David Parsons <orc@pell.chi.il.us> |
| AMD K6/166 | 331 | Bill Petersen <brp@cuberramp.net> |
| AMD K6/200 | 398.85 | n.n. <uh886@freenet.victoria.bc.ca> |
| AMD K6/200 | 398.89 | Ian Hanschen <hanschen@uwyo.edu> |
| AMD K6/200 | 398.98 | Philip Lijnzaad <lijnzaad@columba.ebi.ac.uk> |
| AMD K6/200 | 399.77 | Murtaza Amiji <murti@wpi.edu> |
| AMD K6/200 | 399.78 | Dan Hetzel <dan@icor.fr> |
| AMD K6/200 | 400.58 | Paco Culebras Amigo <paco@hades.udg.es> |
| AMD K6/200 | 400.59 | Sverre H. Huseby <s.h.huseby@usit.uio.no> |
| AMD K6/200 | 400.59 | Steve Conley <sconley@muck.leonine.com> |
| AMD K6/200 | 400.59 | Mark Lehrer <edge@dux.raex.com> |
| AMD K6/200 | 400.59 | Chris Esser <ksqueak@erols.com> |
| AMD K6/200 | 400.59 | Federico Pellegrin <fede@triangolo.it> |
| AMD K6/200 | 400.59 | Howard Poe <falcor@kingsnet.com> |
| AMD K6/200 | 400.64 | Fabrizio Santini <sanfff@tin.it> |
| AMD K6/208 overcl | 416.15 | Jani Halme <jaadha@utu.fi> |
| AMD K6/208 overcl | 416.15 | Donnie Savage <dsavage@cris.com> |
| AMD K6/208 | 417.97 | J.F. Ursetto <ursetto@uiuc.edu> |
| AMD K6/225 | 440 | n.n. <uh886@freenet.victoria.bc.ca> |
| AMD K6/225 overcl | 448.92 | Paco Culebras Amigo <paco@hades.udg.es> |
| AMD K6/225 undercl | 448.92 | Henrik Storner <storner@image.dk> |
| AMD K6/225 overcl | 450.56 | M. Cramer <mcramer@stuttgart.netscape.de> |
| AMD K6/233 | 463.67 | Aduanne Carter <drow@blazenet.net> |
| AMD K6/233 | 465.31 | Michael Haardt <haardt@gmd.de> |
| AMD K6/233 | 466.5 | R. Garcia <rgarciaitt@aol.com> |
| AMD K6/233 overcl | 466.84 | Francesco <root@fly.cnuce.cnr.it> |

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| | | |
|------------------------|--------|--|
| AMD K6/233 overcl | 466.94 | Paco Culebras Amigo <paco@hades.udg.es> |
| AMD K6/233 | 466.94 | Howard Poe <hpoe@nyx.net> |
| AMD K6/233 | 466.94 | Andreas Haumer <andreas@xss.co.at> |
| AMD K6/233 | 466.94 | Damien Castelltort <eznerald@mail.mnet.fr> |
| AMD K6/233 | 466.94 | G. Cantallops Ramis <gcantallopsr@jet.se> |
| AMD K6/233 | 466.94 | Juergen Hammelmann <juergen@neptun.stgt.de> |
| AMD K6/233 | 466.94 | Chris Gushue <seymour@iname.com> |
| AMD K6/239 | 478.41 | Torbjoern Kristoffersen <torbkris@online.no> |
| AMD K6/239 | 478.41 | Mark Neill <btech@styx.phy.vanderbilt.edu> |
| AMD K6/239 | 478.41 | Louis van Dompelaar <etaoin@xs4all.nl> |
| AMD K6/266 | 534.12 | Andreas Czerniak <cognac@toppoint.de> |
| AMD K6-2/300 | 598.02 | Pasa Guglielmo <gpasa@omedia.ch> |
| AMD K6-2/300 3D overcl | 598.02 | Jozsef <formater@eunet.yu> |
| AMD K6-2/300 | 599.65 | Ivo Plana <ipv@tinet.fut.es> |
| AMD K6-2/300 | 599.65 | Juan Domenech <domenech@mail.seric.es> |
| AMD K6-2/300 | 599.65 | Scrambo <pinche@my-deja.com> |
| AMD K6-2/300 | 599.65 | Ashley Penney <ashp@bastard.co.uk> |
| AMD K6-2/300 | 599.65 | Rob <im@home.com> |
| AMD K6-2/300 | 599.65 | Stephen Jenuth <jenuths@homacjen.ab.ca> |
| AMD K6-2/308 | 614.40 | Erv Walter <walter@chem.wisc.edu> |
| AMD K6-2/333 | 663.55 | <kuhn@ernie.lpr.e-technik.tu-muenchen.de> |
| AMD K6-2/333 | 663.55 | Sebastian <sebastian882@my-deja.com> |
| AMD K6-2/333 | 665.19 | A. Bihlmaier <stormtank@gmx.net> |
| AMD K6-2/338 overcl | 675.02 | Nicola Fabiano <mx8644@mclink.it> |
| AMD K6-2/350 | 699.60 | Juan Domenech <domenech@mail.seric.es> |
| AMD K6-2/350 3D | 699.60 | Mirko Schur <mschur@t-online.de> |
| AMD K6-2/350 3D | 699.60 | D. Breuer <dirk.breuer@post.rwth-aachen.de> |
| AMD K6-2/366 | 734.00 | Alex Montaron <canal@multimania.com> |
| AMD K6-2/366 3D overcl | 734.00 | Enrico Oreglia <oreglia@ibm.net> |
| AMD K6-2/400 overcl | 799.54 | Ivo Plana <ipv@tinet.fut.es> |
| AMD K6-2/400 overcl | 799.54 | Alex Montaron <canal@multimania.com> |
| AMD K6-2/400 3D | 799.54 | Rajko Wehrhahn <seymour@link-c.cl.sub.de> |
| AMD K6-2/400 overcl | 801.18 | Phillip Deackes <gsmh@gmx.net> |
| AMD K6-2/400 overcl | 801.18 | Jon Riekenberg <jrr8208@ksu.edu> |
| AMD K6-2/400 overcl | 801.18 | Ryan Bethke <immortal26@prodigy.net> |
| AMD K6-2/400 | 799.54 | Silvio Nordio <nordio@unive.it> |
| AMD K6-2/400 | 799.54 | Chris <cpr@intergate.bc.ca> |
| AMD K6-2/400 3D | 799.54 | Hamid Misnan <hamidmisnan@ieee.org> |
| AMD K6-2/400 | 801.18 | Wolfgang Zekoll <wzk@uml.pce.de> |
| AMD K6-2/400 | 801.18 | Ignacio Valdes <ivaldes@csi.com> |
| AMD K6-2/400 | 801.18 | Ted E. Suter <nexion@home.com> |
| AMD K6-2/400 | 801.29 | Birko Bergt <birko.bergt@cdc.com> |
| AMD K6-2/400 overcl | 801.5 | Juan Domenech <domenech@tarraco.seric.es> |
| AMD K6-2/400 | 808.7 | Bob <rebry@@atomicssys.com> |
| AMD K6-III/417 overcl | 833.95 | Chris Priest <chris@idol.demon.co.uk> |
| AMD K6-2/440 | 878.18 | Steve Bourland <sbourlan@ecn.purdue.edu> |
| AMD K6-2/450 overcl | 901.12 | Ted E. Suter <nexion@home.com> |
| AMD K6-2/450 overcl | 901.12 | Juan Domenech <domenech@tarraco.seric.es> |
| AMD K6-2/450 | 901.12 | John Jaeger <john@jjgb.com> |
| AMD K6-2/450 | 901.12 | Piet Ekkebus <piet_e@zeelandnet.nl> |
| AMD K6-2/453 | 902.30 | Birko Bergt <birko.bergt@cdc.com> |
| AMD K6-2/455 3D overcl | 914.23 | Graham Reed <grwr@ssm.ca> |
| AMD K6-2/500 | 999.42 | Jon Berlin <jberlin@worldbank.org> |
| AMD K6-2/500 3D | 999.42 | Laurent <blackm@pop.multimania.com> |
| AMD K7/500 | 498.07 | Ludwig <cludwig@informatik.uni-tuebingen.de> |
| AMD K7/550 | 548.86 | Kieffer <Jerome.KIEFFER@crans.ens-cachan.fr> |
| AMD Athlon/600 | 598.02 | C. Heiming <heiming@informatik.uni-kl.de> |
| AMD Athlon/600 | 598.02 | Ted Michael <obliv10n@netscape.net> |
| AMD K7/655 | 652.08 | Mark Steele <msteele@belent.com> |
| AMD Athlon/755 | 752.03 | Mark Steele <msteele@belent.com> |

3.9 Normal Alpha systems

| System | BogoMips | Reporter |
|-------------------------|----------|---|
| 21064/150 Jensen | 148.37 | Linus Torvalds <torvalds@cc.helsinki.fi> |
| 21064/150 Jensen | 149.49 | J.L. Brothers <brothers@halcyon.com> |
| 21064/150 Jensen | 148.89 | Martin Osterman <ost@comnets.rwth-aachen.de> |
| 21064A/233 AS225 Avanti | 228.58 | Roverto Giungato <giungator@acm.org> |
| 21064A/275 Cabriolet | 271.58 | Michal Jaegermann <michal@phys.ualberta.ca> |
| 21064A/275 Cabriolet | 272 | Linus Torvalds <torvalds@cc.helsinki.fi> |
| 21064A/275 | 272 | Stephen Gaudet <sjg@tiac.net> |
| 21064A/275 Cabriolet | 272.63 | Jay Estabrook <jestabro@amt.tay1.dec.com> |
| 21064A/275 Cabriolet | 273.37 | David Mosberger-Tang <davidm@cs.arizona.edu> |
| 21064A/275 | 274.11 | Kevin Jacobs <jacobs@eek.cwru.edu> |
| 21064A/300 Cabriolet | 298 | Jay Estabrook <jestabro@amt.tay1.dec.com> |
| 21064A/300 | 298 | Stephen Gaudet <sjg@tiac.net> |
| 21066/166 | 162.53 | Phil Bostley <pbostley@qualcomm.com> |
| 21066/166 | 163.05 | Matthew Jacob <mjacob@feral.com> |
| 21066/166 | 163.05 | Jon Spreha <jxs557@psu.edu> |
| 21066/166 | 164.59 | David Mosberger-Tang <davidm@cs.arizona.edu> |
| 21066/166 Multia | 164.63 | Rudolf Gabler <rug@usm.uni-muenchen.de> |
| 21066/166 | 165 | Gareth Bult <gareth@ftech.net> |
| 21066/166 | 165.04 | Craig Ruff <cruff@ncar.ucar.edu> |
| 21066/200 | 196.9 | Danny ter Haar <danny@cistron.nl> |
| 21066/200 UDB overcl | 198 | Kari Davidsson <d154402@cs.tut.fi> |
| 21066A/233 UDB | 229.63 | Toon van der Pas <toon@vdpas.hobby.nl> |
| 21066A/233 AS400 | 230.16 | Ophir Ronen <ophir@connectsoft.com> |
| 21066A/233 AS200 Avanti | 230.16 | B. James Phillippe <bryan@terran.org> |
| 21066A/233 NoName | 230.67 | T. Bogendoerfer <tspbogend@bigbug.franken.de> |
| 21066A/233 UDB | 230.68 | Ted Schipper <ted@tedux.hobby.nl> |
| 21066A/233 NoName | 230.76 | Mikael Nykvist <viper@ludd.luth.se> |
| 21066A/233 UDB | 231.21 | Eric Smith <eric@goonsquad.spies.com> |
| 21066A/233 NoName | 231.21 | Jay Estabrook <jestabro@amt.tay1.dec.com> |
| 21066A/266 NoName ov.cl | 261.62 | Andreas Johansson <ajo@ludd.luth.se> |
| 21066A/266 UDB overcl | 261.62 | Michael Brennen <mbrennen@fni.net> |
| 21066A/266 NoName ov.cl | 262.14 | Wim van Dorst <baron@clifton.hobby.nl> |
| 21066A/266 Multia | 264 | Joshua Grubman <joshg@dn.net> |
| 21066A/284 NoName ov.cl | 281.0 | <imakino@gloria.cord.edu> |
| 21066A/297 NoName ov.cl | 293.6 | <imakino@gloria.cord.edu> |
| 21066A/300 UDB ov.cl | 294.65 | Topi Kanerva <tkanerva@nks.oulu.fi> |
| 21164/266 EB164 | 265.29 | Jay Estabrook <jestabro@amt.tay1.dec.com> |
| 21164/300 EB164 | 297.79 | Hilarius <maurice@ellpspace.math.ualberta.ca> |
| 21164/300 XLT Alcor | 297.79 | Dave Wreski <dave@nic.com> |
| 21164/300 AS1000 | 297.79 | Salvador Pinto Abreu <spa@sc.uevora.pt> |
| 21164/333 Alcor | 331.35 | Linus Torvalds <torvalds@cs.helsinki.fi> |
| 21164/333 Alcor | 331.35 | David Mosberger-Tang <davidm@azstarnet.com> |
| 21164/366 PC164 Durango | 363.85 | Geerten Kuiper <geerten@bart.nl> |
| 21164/433 PC164 | 429.89 | Paul D. Robertson <proberts@clark.net> |
| 21164/433 PC164 | 429.91 | Bernd Meyer <bmeyer@cs.monash.edu.au> |
| 21164/433 Maita | 429.91 | Bill Broadley <bill@math.ucdavis.edu> |
| 21164/433 PC164 | 430.96 | <rainer.landes@physik.uni-karlsruhe.de> |
| 21164/433 EB164 | 430.96 | <Metod.Kozelj@rzs-hm.si> |
| 21164/433 PC164 | 430.96 | H. Sumargo <habiebie@robotic.eng.fiu.edu> |
| 21164/433 PC164 | 431.94 | Timm Gleason <timm@bess.com> |
| 21164/466 PC164 | 464.51 | Daryll Strauss <daryll@d2.com> |
| 21164/500 | 497 | Alex Butcher <alex@asimov.annex.co.uk> |
| 21164/500 PC164 | 497.02 | C.J. Grayce <cgrayce@wasatch.ps.uci.edu> |

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| | | |
|-------------------------|--------|--|
| 21164/500 | 497.05 | Heiner Kruener <hk@martian.ping.de> |
| 21164/500 AS500 | 497.03 | Jim Nance <jlnance@avanticorp.com> |
| 21164/500 P7 | 497.03 | Jan guldentops <jacko@ba.be> |
| 21164/500 EB164 Durango | 497.43 | Kevin Jacobs <jacobs@eek.cwru.edu> |
| 21164A/500 PWS | 497.02 | Robert Harley <robert.harley@inria.fr> |
| 21164A/500 PC164 | 497.02 | Stephen Oberski <sfo@deterministic.com> |
| 21164A/533 PC164LX | 529.53 | Dumb Kid <dumbkid@hotmail.com> |
| 21164A/533 PC164LX | 529.53 | Harvey J. Stein <hjstein@bfr.co.il> |
| 21164PC/533 PC164SX | 529.53 | Danny ter Haar <dth@cistron.nl> |
| 21164PC/533 PC164SX | 529.53 | Shane Sturrock <sss@holyrood.ed.ac.uk> |
| 21164PC/533 PC164SX | 529.53 | Wim van Dorst <baron@clifton.hobby.nl> |
| 21164A/533 Ruffian | 530.57 | Andreas Czerniak <cognac@toppoint.de> |
| 21164A/533 PC164LX | 530.57 | Ronny Ranerup <ronny@axis.com> |
| 21164A/533 PC164LX | 530.57 | Bill Broadley <bill@math.ucdavis.edu> |
| 21164A/600 PC164LX | 595.59 | L.F. Donaldson <donaldlf@cs.rose-hulman.edu> |
| 21164A/600 PC164LX | 595.59 | <stefan@wesley.informatik.uni-freiburg.de> |
| 21164A/600 PC164 | 597.60 | Fabrizio Santini <sanfff@tin.it> |
| 21164A/666 PC164LX | 662.70 | <stefan@wesley.informatik.uni-freiburg.de> |
| 21264/400 Pass-1 | 794.82 | Jay Estabrook <jay.estabrook@digital.com> |
| 21264/466 DS10 | 920.64 | Paul Novarese <novarese@alf.dec.com> |
| 21264/500 XP1000 | 996 | Wes Bauske <wsb@paralleldata.com> |
| 21264/500 | 996.14 | Lionel Tricon <lionel.tricon@digital.com> |
| 21264/500 DS20 | 996.14 | Paul Novarese <novarese@alf.dec.com> |
| 21264/500 XP1000 | 996.40 | P. Caulfield <patrick@balti.london.sco.com> |

3.10 Normal Motorola systems

| System | BogoMips | Reporter |
|-----------------------|----------|--|
| 68030/14.7 LCII nofpu | 3.69 | Ruda Moura <ruda@conectiva.com.br> |
| 68030/16 Atari Falcon | 3.90 | Jay T. Millar <jmillar@eaglequest.com> |
| 68030/16 Atari Falcon | 3.90 | Bruno Aubin <baubin@lemel.fr> |
| 68030/16 Atari Falcon | 3.95 | J.L. Brothers <brothers@halcyon.com> |
| 68030/16 Atari Falcon | 3.98 | <Roman.Hodek@informatik.uni-erlangen.de> |
| 68030/20 MacII Si | 4.88 | Bill Maloy <maloy@goldinc.com> |
| 68030/20 0c | 4.92 | Chris Nadigh <chnadig@iiic.ethz.ch> |
| 68030 Amiga 3000 | 6.08 | Andy Wick <awick@vt.edu> |
| 68030/30 Amiga 4000 | 6.09 | Karsten Merker <km@golf.dinet.com> |
| 68030/25 Amiga 3000 | 6.12 | Glen Hewlett <hewlett@planeteeer.com> |
| 68030/25 Amiga 3000 | 6.21 | Hamish Macdonald <hamish@bnr.ca> |
| 68030/25 Amiga 3000 | 6.21 | J.L. Brothers <brothers@halcyon.com> |
| 68030/32 Atari Falcon | 7.91 | Franz Korntner <fkorntne@basis.nl> |
| 68030 Atari TT | 7.96 | <schwab@issan.informatik.uni-dortmund.de> |
| 68030/32 Atari MegaST | 7.98 | E.J. van den Bussche <bussche@ksepl.nl> |
| 68030/33 Atari TT | 7.98 | <Roman.Hodek@informatik.uni-erlangen.de> |
| 68030 Atari TT | 7.98 | Wayne Booth <trek@ihgp114r.ih.att.com> |
| 68030/60 | 8.06 | Korey Budgen <kbudgen@st.nepean.uws.edu.au> |
| 68030/33 Amiga 2000 | 8.14 | W. Haidinger <e9225662@studl.tuwien.ac.at> |
| 68030/48 32c | 11.89 | Martin Rogge <Martin_Rogge@ki.maus.de> |
| 68030/50 Atari | 12 | <Roman.Hodek@informatik.uni-erlangen.de> |
| 68030/50 Amiga 1200 | 12.36 | Chris Sumner <chris@ganymede.sonnet.co.uk> |
| 68030/50 Amiga 1200 | 12.4 | Richard Jerome <etlrdje@tigger.ericsson.se> |
| 68030/50 32c | 12.42 | Michael Plonus <michi@pluto.ping.de> |
| 68030/50 Amiga 1200 | 12.33 | Detrix <detrix@popd.ix.netcom.com> |
| 68030/50 Amiga 1200 | 12.36 | E.J.M. Brocklesby <ejb@klamath.demon.co.uk> |
| 68040/24 Amiga 4000 | 16.59 | Bjarne Wichmann Petersen <mekanix@nospam.dk> |

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| | | | |
|----------|----------------|--------|--|
| 68040/24 | Amiga 4000-40 | 16.6 | Hamish Macdonald <hamish@bnr.ca> |
| 68040/24 | Amiga 4000-20 | 16.60 | J.L. Brothers <brothers@halcyon.com> |
| 68040/25 | Amiga 4000-040 | 16.61 | <Geert.Uytterhoeven@cs.ku-leuven.ac.be> |
| 68040/25 | Amiga 4000 | 16.61 | Lawrence <lawrenc@nextwork.rose-hulmand.edu> |
| 68040/60 | Amiga 4000-40 | 18.99 | Darren Enns <dmenns@surf.pangea.ca> |
| 68040/28 | Mac Quadra650 | 18.99 | Warren James <wjames1@my-deja.com> |
| 68040/32 | Medusa T40 | 21.25 | <Hartmut.Koptein@et-inf.fho-emen.de> |
| 68040 | Amiga 2000 | 21.86 | Ron Flory <rjflory@feist.com> |
| 68040/40 | Amiga 1200 | 26.52 | Gavin Kinsey <gavin@kinsey.u-net.com> |
| 68060/50 | Amiga 1200 | 99.53 | baba <baba@pa.yokogawa.jp> |
| 68060/50 | Amiga 4000 | 99.74 | Stefan Tauche <otauche@uni-paderborn.de> |
| 68060/50 | Amiga 4000 | 100.16 | Jan Johansson <jj@mordor.it.kth.se> |
| 68060/66 | Amiga CS MkII | 132.71 | Paul Hill <paul@lagernet.clara.co.uk> |

3.11 Other Systems: Sparc, PowerPC, Mips, Intel 8088/286 ELKS

| System | BogoMips | Reporter |
|-------------------------|----------|---|
| Sparc sun4c | 17.94 | J.L. Brothers <brothers@halcyon.com> |
| Sparc SLC/20 S1 | 19.86 | Simon Karpen <slk@linux-shell.net> |
| Sparc sun4c/25 | 24.88 | Paolo <paolo0@yahoo.com> |
| Sparc IPX 4c | 39.83 | Paul D. Robertson <proberts@clark.net> |
| Sparc SS10 super50 4m | 39.93 | Juan Cespedes <cespedes@etsit.upm.es> |
| Sparc microS/50 SS-LX | 49.76 | Will Shaw <romulan@netwatch.clemson.edu> |
| Sparc SS20/50 | 49.86 | Gary A. Donahue <lordgad@webspan.net> |
| Sparc hyperS Classic 4m | 49.86 | Juan Cespedes <cespedes@etsit.upm.es> |
| Sparc Voyager portable | 59.80 | Edward Austin <eastin@shl.com> |
| Sparc SS5 Netra | 68 | Craig Falconer <cf@papanui.school.nz> |
| Sparc SS5 | 69.84 | Richard D. Davis <rddavis1@lucent.com> |
| Sparc SS50 | 74.95 | Kaz <kaz@latte.cafe.net> |
| Sparc SS10 hyperS | 99.73 | Thomas B. Fox <tfox@oliverdesign.com> |
| Sparc SS5/66 | 109.77 | Lance S. Nehring <lnehrin@uswest.com> |
| Sparc SS4/110 | 109.77 | Chris Sylvain <csylvain@umms-itg.ab.umd.edu> |
| Sparc hSparc sum4m | 124.92 | Georg Schwarz <schwarz@physik.tu-berlin.de> |
| Sparc hSparc/150 Sun4m | 150.32 | Tethys <tethys@ml.com> |
| Sparc Ultra I/143 | 278.00 | Helmut <helmut@cancon.com> |
| Sparc Ultra I sun4u | 284.05 | Iban Cardona <icc@seric.es> |
| Sparc Ultra II/270 | 539.03 | Pieter Krul <pieter@dare.demon.nl> |
| Sparc Ultra II/360 | 719.26 | Bjoern Augustsson <d3august@dtek.chalmers.se> |
| PowerPC 601 Mac | 33.28 | David Wetzel <dave@turbocat.de> |
| PowerPC 601/60 Mac6100 | 45.24 | J.L. Brothers <brothers@halcyon.com> |
| PowerPC 601/66 Mac | 51.62 | Fred Klein <klein@des3.u-strasbg.fr> |
| PowerPC 601/60 Mac6100 | 59.38 | Kent Radek <goo@itd.sterling.com> |
| PowerPC 601/75 Mac7200 | 73.93 | Dimitris Tsifakis <jimmy@typhoeus.dg.uoa.gr> |
| PowerPC 601/90 Mac7200 | 89.00 | Heinrich H. Beck <thebigduck@earthlink.net> |
| PowerPC 601/100 Mac7500 | 98.91 | Russ Hoffman <reh@fore.com> |
| PowerPC 601/110 Mac8100 | 108 | Charles Eicher <ceicher@inav.net> |
| PowerPC 603/100 | 66.56 | A. Costa <c_chaos@chaosnet.wahnapitae.on.ca> |
| PowerPC 604/100 PPS6050 | 99.74 | Evaldas Darcianovas <evaldas@isi.kvm.lt> |
| PowerPC 604/100 | 199 | Hamish Marson <hamish@aixrules.nz.ibm.com> |
| PowerPC 604/100 PPS7248 | 199.48 | Evaldas Darcianovas <evaldas@isi.kvm.lt> |
| PowerPC 604 Mac8500 | 239.21 | Steve <sjs132@psu.edu> |

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| | | |
|--------------------------|--------|---|
| PowerPC 604/132 Mac9500 | 263.78 | Matt Templeton <cybear@pacbell.net> |
| PowerPC 604/132 Mac7500 | 263.78 | Patrick Murmann <murmann@mi.uni-erlangen.de> |
| PowerPC 604/133 MOT PS | 266.24 | Christoper Harrel <cnh@eng.mindspring.net> |
| PowerPC 604/150 Mac9500 | 297.73 | Jean-Philippe Lord <jpl@binex.com> |
| PowerPC 604e/195 | 359.63 | Michael Potts <pottsjam@flyernet.udayton.edu> |
| PowerPC 604/200 Mac8600 | 320 | Julien Sebot <sebot@lri.fr> |
| PowerPC 604/180 SM900 | 367.82 | J.E. Cook <jcojones@mail.athen1.ga.home.com> |
| PowerPC 604e/200 SM4000 | 399.12 | Roland Kuhn <kuhn@physik.uni-kassel.de> |
| | | |
| PowerPC 750/266 Mac | 532.48 | Fritz Anderson <fritza@tezcat.com> |
| PowerPC 750/292 Mac | 586.38 | John McAulay <johnmcaulay@ndirect.co.uk> |
| | | |
| Mips R4000/100 | 48.30 | J.L. Brothers <brothers@halcyon.com> |
| Mips R4000/100 Magnum | 50.03 | Andreas Busse <andy@soft-n-hard.de> |
| Mips R4400/134 Acer Pica | 67.10 | Andreas Busse <andy@soft-n-hard.de> |
| Mips R4400/134 Acer Pica | 67.10 | Ralf Baechle <ralf@waldorf-gmbh.de> |
| Mips R4600/133 Tyne | 133.12 | Ralf Baechle <ralf@waldorf-gmbh.de> |
| Mips R4600/133 RM200 | 133.08 | Ralf Baechle <ralf@julia.de> |
| Mips R5000/150 Indy | 154.83 | Ralf Baechle <ralf@julie.de> |
| | | |
| Intel 8088/4.77 | 0.02 | Tim Van der Linden <timvdl@innet.be> |
| Intel 8088/10 | 0.05 | Tim Van der Linden <timvdl@innet.be> |
| Intel 8086 | 0.5 | Kin Lau <gabe@zot.io.org> |
| Intel 286 Tandy | 0.75 | Joey Hess <joey@kite.ml.org> |
| Intel 286 Nec V20/16 | 0.88 | Vasilhs Ventirozos <r00t666@hotmail.com> |
| Intel 286 | 0.99 | Anders Stenback <stenback@hehe.com> |
| Intel 286/8 VAXMate | 1.03 | Andrew Costa <c_chaos@wahnapietae.on.ca> |
| Intel 286/10 Commodore | 1.30 | Hans-Joachim Baader <hans@grumber.inka.de> |
| Intel 286 PS2 | 2.32 | Morillas C.H. Antonio <morilla@fie.us.es> |
| Intel 286 PS2 | 2.34 | Joey Hess <joey@kite.ml.org> |

3.12 Normal Multi CPU systems

| System | BogoMips | Reporter |
|----------------------|----------|--|
| SMP2 Pentium/75 | 59.50 | Michael Engel <engel@unix-ag.uni-siegen.de> |
| SMP2 Pentium/90 | 71.68 | Edwin Whitelaw <elw@ivc.com> |
| SMP2 Pentium/90 | 71.98 | Daniel Luhde-Thompson <dl10010@cam.ac.uk> |
| SMP2 Pentium/90 | 72.08 | Alan Cox <alan@cymru.net> |
| SMP2 Pentium/100 | 79.46 | Lam Dang <dangit@ix.netcom.com> |
| SMP2 Pentium/100 | 80.08 | Christian Tan <pigeon@xs4all.nl> |
| SMP2 Pentium/100 | 80.08 | McNalley <jmcnalle@attila.stevens-tech.edu> |
| SMP2 Pentium/120 | 95.85 | Maurice de Bijl <maurice.d.bijl@topic.nl> |
| SMP2 Pentium/133 | 106.09 | Maurice de Bijl <maurice.d.bijl@topic.nl> |
| SMP2 Pentium/166 | 133.53 | <Reinhard.Simkovics@jk.uni-linz.ac.at> |
| SMP2 Pentium/200 | 158.72 | Ed Hoppitt <edward@dcs.rhbnc.ac.uk> |
| | | |
| SMP2 Pentium MMX/200 | 794.62 | Kristian Koehntopp <kris@koehntopp.de> |
| SMP2 Pentium MMX/200 | 796.26 | Eric Clark <eclark@opencominc.com> |
| SMP2 Pentium MMX/233 | 927.33 | Jeff White <jwhite@ghq.com> |
| | | |
| SMP2 Pentium Pro/150 | 299.00 | Steven Gallo <smgallo@numenor.csgeeks.org> |
| SMP2 Pentium Pro/150 | 299.01 | Eric van Dijken <E.vanDijken@PTT-Telecom.nl> |
| SMP2 Pentium Pro/166 | 331.78 | Eric van Dijken <E.vanDijken@PTT-Telecom.nl> |
| SMP2 Pentium Pro/180 | 358.81 | Eric van Dijken <E.vanDijken@PTT-Telecom.nl> |
| SMP2 Pentium Pro/180 | 358.81 | Frankie East <fae2401@rit.edu> |
| SMP2 Pentium Pro/180 | 358.81 | James K. Wiggs <wiggs@wolfenet.com> |
| SMP2 Pentium Pro/200 | 396.25 | Will Shaw <shaww@dialup.dstm.com> |
| SMP2 Pentium Pro/200 | 397.32 | Abhijit Menon-Sen <ams@wiw.org> |

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| | | |
|------------------------|---------|---|
| SMP2 Pentium Pro/200 | 398.13 | David Konerding <dek@cgl.ucsf.edu> |
| SMP2 Pentium Pro/200 | 398.13 | B. Heinen <benedikt.heinen@infrasys.ascom.ch> |
| SMP2 Pentium Pro/200 | 398.13 | Ramon Huerta <huerta@minerva.ii.uam.es> |
| SMP2 Pentium Pro/200 | 398.14 | C.-A. Possamai <camille@sugiton.cnrs-mrs.fr> |
| SMP2 Pentium Pro/200 | 398.14 | Leland <llucius@millcom.com> |
| SMP2 Pentium Pro/200 | 398.14 | John Lellis <lellis@dmccorp.com> |
| SMP2 Pentium Pro/200 | 398.14 | Jim Gifford <jim@mail.rath.peachnet.edu> |
| SMP2 Pentium Pro/200 | 398.14 | Manuel Galan <root@ulpgc.es> |
| SMP2 Pentium Pro/200 | 398.6 | Bill Davidsen <davidsen@tmr.com> |
| SMP2 Pentium Pro/200 | 398.95 | Fons Rademakers <f.rademakers@cern.ch> |
| SMP2 Pentium Pro/200 | 398.98 | Greg Fausak <glfausak@august.com> |
| SMP2 Pentium Pro/200 | 400.18 | Attila Karpati <karpati@cs.elte.hu> |
| SMP2 Pentium Pro/233 | 464.49 | F. Baitinger <baiti@zenon.toplink.net> |
| SMP4 Pentium Pro/133 | 532.07 | Erik Walthinsen <omega@sequent.com> |
| SMP4 Pentium Pro/200 | 794.62 | Kenneth Hedlund <c415khd@nll.se> |
| SMP4 Pentium Pro/200 | 796.28 | John Pelan <j.pelan@am.qub.ac.uk> |
| | | |
| SMP2 Pentium II/233 | 466.94 | Eli Kane <eli@crl.nmsu.edu> |
| SMP2 Pentium II/266 | 530.84 | Shon Martin <cshoon@oberlin.edu> |
| SMP2 Pentium II/266 | 534.12 | n.n. <service@cprompt.sk.ca> |
| SMP2 Pentium II/266 | 534.12 | Emmanuel Tychon <manu@acm.org> |
| SMP2 Pentium II/274 | 546.41 | Richard Jellinek <rj@suse.de> |
| SMP2 Pentium II/300 | 597.20 | Paul Sheer <psheer@obsidian.co.za> |
| SMP2 Pentium II/300 | 598.02 | Hans Ameel <hans@pla.to> |
| SMP2 Pentium II/300 | 599.66 | Abhijit Menon-Sen <ams@wiw.org> |
| SMP2 Pentium II/300 | 599.76 | S. Curtarolo <auro@spiro.fisica.unpd.it> |
| SMP2 Pentium II/333 ov | 665.73 | S. Curtarolo <auro@spiro.fisica.unpd.it> |
| SMP2 Pentium II/350 | 697.14 | Riley <rhwb@bigfoot.com> |
| SMP2 Pentium II/350 | 700.42 | David Overeem <overeem.1@osu.edu> |
| SMP2 Pentium II/350 | 700.42 | Mathijs <matthijs@helena.tux.nu> |
| SMP2 Pentium II/350 | 700.42 | Joe Gray <jgray_l11@yahoo.com> |
| SMP2 Pentium II/400 | 796.26 | Michael Necaise <necaise@jlab.org> |
| SMP2 Pentium II/400 | 800.20 | Simon van Sleuwen <sleuwen@hotmail.com> |
| SMP2 Pentium II/400 | 800.36 | Gloger <joachim.j.gloger@daimlerchrysler.com> |
| SMP2 Pentium II/400 | 800.36 | Marcel Lanz <marcel.lanz@ds9.ch> |
| SMP2 Pentium II/400 | 800.36 | Frank <frank@sazza.ping.de> |
| SMP2 Pentium II/400 | 800.47 | Jung Pyo Hong <hongjungpyo@my-deja.com> |
| SMP2 Pentium II/448 ov | 894.57 | Rob Leach <dslfreak@pacbell.net> |
| SMP2 Pentium II/450 | 901.12 | Abhijit Menon-Sen <ams@wiw.org> |
| SMP2 Pentium II/466 | 925.70 | A. Giachino <a.giachino@ekkin.com> |
| | | |
| SMP2 Celeron/400 | 796.26 | Stuart Hall <stuarthall@mailandnews.com> |
| SMP2 Celeron/400 | 798.21 | Stefan Onderka <nop@gameart.com> |
| SMP2 Celeron/450 | 894.57 | Stephan Eisler <stephan@lingo.gun.sub.org> |
| SMP2 Celeron/500 | 999.42 | Ingimar Rovertsson <iar@skyrr.is> |
| SMP2 Celeron/500 | 999.42 | Rob Farrell <rpf@home.com> |
| SMP2 Celeron/515 overc | 1028.92 | Ryan Werber <rwerber@ctel.net> |
| SMP2 Celeron/550 overc | 1101.00 | Olof Zachrisson <eraolza@ks.ericsson.se> |
| SMP2 Celeron/550 overc | 1101.00 | John Katagawa <dhc@50k.com> |
| SMP2 Celeron/550 overc | 1101.00 | Mattias Moberg <mattias.moberg@home.se> |
| SMP2 Celeron/550 overc | 1101.00 | Kieffer <Jerome.KIEFFER@crans.ens-cachan.fr> |
| SMP2 Celeron/563 overc | 1120 | Cecchinel Stephan <inter.zone@free.fr> |
| SMP2 Celeron/606 overc | 1207.50 | Mattias Moberg <mattias.moberg@home.se> |
| | | |
| SMP2 Pentium III/450 | 899.48 | Ramses Smeyers <fatman@khk.org> |
| SMP2 Pentium III/450 | 899.48 | Roland Exler <r.exler@jk.uni-linz.ac.at> |
| SMP2 Pentium III/500 | 996.14 | Ola Samuelson <ola@datalink.se> |
| SMP2 Pentium III/500 | 996.15 | Rob Green <mooncrow@lava.net> |
| SMP2 Pentium III/500 | 999.42 | Douglas Osborn <daozb@earthlink.net> |
| SMP2 Pentium III/560 | 1117.39 | Nathan Laredo <laredo@gnu.org> |
| SMP4 Pentium III/450 | 1794.00 | Glenn Stone <glenns@ami.com> |
| SMP4 Pentium III/550 | 2195.46 | Yan P. Yuan <Yanping.Yuan@EMBL-Heidelberg.de> |

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SMP8 Pentium III/500 3996.06 Richard Langis <rlangis@primux.geekfest.net>
SMP2 Sparc SS/50 99.84 Dimitris Tsifakis <svldet@freemail.gr>

3.13 Non-Linux systems (reference only)

| System | OS | BogoMips | Reporter |
|----------------------------|----------|----------|---------------------------------|
| Z80 TRS80 model 4 | TRSDOS | 0.004 | <cervasio@airmail.net> |
| Z80/4.6 NC100 | ZCN | 0.013 | <rus@forfree.at> |
| 68000/8 Macintosh Classic | MacOS | 0.53 | <jimmy@typhoeus.dg.uoa.gr> |
| 68020/20 Sun 3 | SUNOS | 2.0 | <korpela@ssl.berkeley.edu> |
| 68020/16 Macintosh LC | MacOS | 3.09 | <jimmy@typhoeus.dg.uoa.gr> |
| 68020/25 Sun 3-180 | SUNOS | 4.0 | <korpela@ssl.berkeley.edu> |
| Sparc Sun 3-60 | SUNOS | 4.00 | <tranter@software.mitel.com> |
| Sparc Sun 3-80 | SUNOS | 4.00 | <tranter@software.mitel.com> |
| 68030/25 Macintosh IIci | NetBSD | 5.62 | <kirk-corey@uiowa.edu> |
| 68040/25 Macintosh LC475 | MacOS | 12.27 | <jimmy@typhoeus.dg.uoa.gr> |
| 68040/33 HP9000-280 | HP-UX | 14 | <niles@axp745.gsfc.nasa.gov> |
| 68040/25 Apollo 5500 | DomainOS | 14.00 | <kirk-corey@uiowa.edu> |
| Sparc Sun 4-280/20 | SUNOS | 16.0 | <korpela@ssl.berkeley.edu> |
| Sparc Sun IPC/40 | Solaris | 16.00 | <gong@cs.msu.su> |
| 68040/25 HP9000-425 | DomainOS | 16.00 | <kirk-corey@uiowa.edu> |
| 68040 NextStep | (?) | 16.26 | <petergun@coffeehaus.com> |
| Sparc Sun SS1 | SUNOS | 18.00 | <tranter@software.mitel.com> |
| Sparc Sun SS1 | SUNOS | 18.00 | <jimmy@typhoeus.dg.uoa.gr> |
| IBM RS6000 320 | AIX | 18.00 | <mg@svt3c3.fbl2.tu-berlin.de> |
| Sparc Sun SS1+ | SUNOS | 19 | <swmike@uplift.df.lth.se> |
| Sparc Sun SS1+ | SUNOS | 24.00 | <tranter@software.mitel.com> |
| Sparc Sun IPC | SUNOS | 24.00 | <tranter@software.mitel.com> |
| IBM RS6000 320H | AIX | 24.00 | <mg@svt3c3.fbl2.tu-berlin.de> |
| Sparc Sun Sparcstation2 | SUNOS | 26.00 | <gong@cs.msu.su> |
| SparcClassic/50 | Solaris | 32.00 | <gong@cs.msu.su> |
| Sparc Sun ELC | SUNOS | 32.00 | <tranter@software.mitel.com> |
| HP-PA 9000-720 | HP-UX | 32.00 | <metod.kozelj@rzs-hm.si> |
| Sparc Sun SS10 | SUNOS | 34.00 | <tranter@software.mitel.com> |
| Sparc Sun SS10 | SUNOS | 34.00 | <makler@man.torun.pl> |
| Pentium/100 | Win-NT | 36.21 | <marcus@healthchex.com> |
| Sparc Sun Sparcstation2 | SUNOS | 38.0 | <korpela@ssl.berkeley.edu> |
| Mips R4000/100 Indy | (?) | 48.00 | <p.verwer@organon.akzonobel.nl> |
| Mips R4000/100 SGI IndySC | Irix | 48.00 | <lziegler@csbsju.edu> |
| HP-PA 9000-720 | HP-UX | 48.00 | <metod.kozelj@rzs-hm.si> |
| Sparc SS10 | SUNOS | 48.00 | <makler@man.torun.pl> |
| IBM RS-6000-250/66 | AIX | 52.00 | <gl23@e4.hrz.uni-giessen.de> |
| Sparc Sun Sparcstation10d | SUNOS | 54.0 | <korpela@ssl.berkeley.edu> |
| Sparc SS1000 2CPU | SUNOS | 58.00 | <gong@cs.msu.su> |
| Sparc SS20 | SUNOS | 60.00 | <makler@man.torun.pl> |
| IBM RS6000-250/80 | AIX | 62.00 | <gl23@e4.hrz.uni-giessen.de> |
| Alpha 21064/133 Decstation | OSF1 | 64 | <niles@axp745.gsfc.nasa.gov> |
| Alpha 21064/133 Dec3000 | OSF1 | 66.00 | <daniels@helplaxpl.harvard.edu> |
| Sparc Sun SS5 | SUNOS | 68.00 | <tranter@software.mitel.com> |
| Sparc Sun SS20 | SUNOS | 72.00 | <tranter@software.mitel.com> |
| Sparc Sun SS20/712 | Solaris | 74 | <spohr@qmos.com> |
| Mips R4400/150 Challenge | (?) | 74.00 | <p.verwer@organon.akzonobel.nl> |
| Mips R4400/150 Indigo2Extr | (?) | 74.00 | <p.verwer@organon.akzonobel.nl> |
| HP-PA 9000-715 | HP-UX | 74.00 | <metod.kozelj@rzs-hm.si> |
| Sparc SS5 sun4m | SUNOS | 84.00 | <chrisv@allegria.com> |
| Sparc SS1000E | SUNOS | 84.00 | <makler@man.torun.pl> |
| Alpha | OSF1 | 92.00 | <petergun@coffeehaus.com> |

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|----------------------------|---------|---------|----------------------------------|
| Mips R4400/200 Indigo2Extr | (?) | 98.00 | <p.verwer@organon.akzonobel.nl> |
| HP-PA 9000-735/99 | HP-UX | 98.00 | <lankhors@cs.rug.nl> |
| Sparc SS5 | SUNOS | 104.00 | <makler@man.torun.pl> |
| Sparc Sun SS4/110 | Solaris | 108 | <spohr@qmos> |
| Sparc Sun SS4 | Solaris | 108.00 | <jimmy@typhoeus.dg.uoa.gr> |
| Sparc Sun SS5 | SUNOS | 110 | <swmike@uplift.df.lth.se> |
| Alpha 21064A/233 | OSF1 | 114 | <niles@axp745.gsfc.nasa.gov> |
| Alpha 3000 21064/300 | OSF1 | 120.00 | <gl23@e4.hrz.uni-giessen.de> |
| HP-PA 700/125 | HP-UX | 122 | <niles@axp745.gsfc.nasa.gov> |
| HP-PA 9000-735/125 | HP-UX | 122.00 | <lankhors@cs.rug.nl> |
| Mips R4600/133 SGI Indy | Irix | 132 | <lziegler@csbsju.edu> |
| MIPS R5000/150 | Irix | 148.00 | <nachiket@indimax.hydroqual.com> |
| IBM 6x86 | OS/2 | 149.13 | <mikedg@ghostbbs.pandora.it> |
| Alpha | OSF1 | 180.0 | <mauger@ensinfo.univ-nantes.fr> |
| MIPS R10000/195 | Irix | 194.00 | <nachiket@indimax.hydroqual.com> |
| Alpha 21164/333 AS500 | OSF1 | 222.00 | <daniels@helplaxpl.harvard.edu> |
| Sparc Ultra-1 sun4u | Solaris | 254.00 | <alternat@rwth-aachen.de> |
| PPC604/133 IBM RS6000 | AIX | 254.00 | <kirk-corey@uiowa.edu> |
| IBM RS-6000 43P powerpc | AIX | 260.00 | <gl23@e4.hrz.uni-giessen.de> |
| Sparc U-1 sun4u | SunOS | 284.00 | <gl23@e4.hrz.uni-giessen.de> |
| Alpha 21164/433 DPW433au | OSF1 | 286.00 | <daniels@helplaxpl.harvard.edu> |
| HP9000-C160/160 | HP-UX | 316.00 | <nicolai@prz.tu-berlin.de> |
| Sparc Sun US1/170 | Solaris | 330 | <spohr@qmos> |
| Sparc Sun US1/167 | Solaris | 330 | <jimmy@typhoeus.dg.uoa.gr> |
| Sparc Ultra-1 sun4u | SUNOS | 334.00 | <chrisv@allegria.com> |
| Alpha 3000-600S | VMS | 348.61 | <metod.kozelj@rzs-hm.si> |
| Alpha server 1000-4/200 | VMS | 397.68 | <metod.kozelj@rzs-hm.si> |
| Sparc Sun-Ultra30/248 | Solaris | 482.00 | <marc.Quinton@stna.dgac.fr> |
| Sparc US2/296 2cpu | SUNOS | 596.00 | <manu@acm.org> |
| Cray J90 Y-MP/100 16cpu | Unicos | 912.00 | <lankhors@cs.rug.nl> |
| Sequent Symmetry 6xP5/166 | Dynix | 984.00 | <omega@sequent.com> |
| Sequent Symmetry 16xP5/66 | Dynix | 1056.00 | <omega@sequent.com> |
| HP9000-C160/160 | HP-UX | 1278.00 | <nicolai@prz.tu-berlin.de> |
| Sequent NUMA-Q 12x P6/180 | Dynix | 1416.00 | <omega@sequent.com> |
| Sequent NUMA-Q 32x P6/180 | Dynix | 3776.00 | <omega@sequent.com> |

4. Signature

The news of the little sister [Daphne](#) has not lost its attractiveness to Big Brother [Roderick](#) and Big Sister [Isolde](#). After the wife has gone back to work now, I have the pleasant morning job to bring the children to school and the daycare center: quite a car load, with three singing kids in there :-). Fortunately, they're quite happy to be brought to their respective places, even the school!

Met vriendelijke groeten, Wim 'Dad' van Dorst.

Wim van Dorst, Clifton Scientific Text Services, tel/fax +31 355 242 319
This sentence have three errors
