

MB details	Wearnes	Panda 386V
CPU	Intel 386 DX-33	AMD 386 DX-40
Model	A80386DX-33 IV SX366	NG80386DX-40
L1 Cache	n/a	n/a
L2 Cache	32KB	256KB WB
BIOS settings	default	Optimized
Video	Tseng Labs ET4000 1Mb	VLB Cirrus Logic GD5429 2Mb
FPU	Cyrix FPU	Cyrix FPU
Comments		run at 33Mhz
1 Symantec Sysinfo v8.0 (arb. units)	34,6	35,8
2 PC-Config v9.33 (% of Pentium 100)	13	13
3 CpuIndex v2.3 (arb. units)	2	2
4 PiDOS [25k digits] (sec.)	90	82
Landmark v2.0		
5 Integer ALU (Mhz)	51,92	51,82
6 Floating-point FPU (Mhz)	115,95	116,2
7 Video (char/sec)	4388	11843
Checkit 4		
8 Dhrystones	8959	9749
9 Whetstones	2994,5	3001,9
10 BIOS Video Speed	3052	17573
11 Direct Video Speed	101898	107666
7-Zip Benchmark (-md18)		
12 CPU Usage	n/a	100
13 Rating (MIPS)	n/a	6
14 Rating/Usage	n/a	6
15 Compress (KB/s)	n/a	6
16 Decompress (KB/s)	n/a	78
Chaikin Benchmark DOS v1.0		
17 Memory - ALU (arb. units)	1,62	1,63
18 Floating Point (arb. units)	1,69	1,71
Bytemark v2, 32-bit Windows		
19 (ALU) Numeric Sort (iterations/sec)	2,92	3,17
20 (ALU) String Sort (iterations/sec)	0,24	0,26
21 Bitfield (millions of iterations/sec)	0,53	0,54
22 ALU) FP Emulation (iterations/sec)	0,23	0,24
23 (FPU) Fourier (iterations/sec)	79,66	79,79
24 (ALU) Assignment (iterations/sec)	0,027	0,03
25 (ALU) IDEA (iterations/sec)	7,17	7,26
26 (ALU) Huffman (iterations/sec)	4,07	4,15
27 (FPU) Neural Net (iterations/sec)	0,017	0,018
28 (FPU) LU Decomposition (iter/sec)	0,73	0,81
29 Integer Index (% of Pentium 90)	10,07	10,56

30 Floating-point Index (% of P90)	4,88	5,07
Roy Longbottom Dhrystone v1.1		
[Integer, Optimised]		
31 DHRY1OD (VAX MIPS Rating)	13,8	14,66
Roy Longbottom Linpack		
[Rolled Double Precision, Optimised]		
32 LINPCOD (MFLOPS)	0,42	0,43
Roy Longbottom Whetstone		
[Single Precision, Optimised]		
33 WHETCOD, MWIPS (MFLOPS)	4,71	4,66
34 N1, Floating Point (MFLOPS)	0,78	0,77
35 N2, Floating Point (MFLOPS)	0,74	0,72
36 N3, If Then Else (MOPS)	1,77	1,74
37 N4, Fixed Point (MOPS)	1,96	1,95
38 N5, Sine, Cosine (MOPS)	0,38	0,34
39 N6, Floating Point (MFLOPS)	0,56	0,55
40 N7, Assignments (MOPS)	0,53	0,52
41 N8, Exp, Sqrt, etc (MOPS)	0,22	0,22
Speedsys v4.78		
41 Score (arb. units)	5,72	5,71
42 Video Memory Bandwidth (MB/s)	n/a	8,2
43 System Memory Bandwidth (MB/s)	n/a	45,68
44 Ave. L1 Cache (MB/s)	n/a	n/a
45 Ave. L2 Cache (MB/s)	n/a	26,14
46 Ave. RAM Throughput (MB/s)	n/a	16,72
Cachechk v4.0		
47 L1 Cache (MB/s)	n/a	n/a
48 L2 Cache (MB/s)	23,2	23,2
49 Memory (MB/s)	13,4	15,4
50 RAM Access Time (Read) (ns)	156	136
51 RAM Access Time (Write) (ns)	78	75
52 3Dbench v1.0 (arb. units)	12,9	15,6
Doom v1.9s timedemo3 (fps)		
53 Gametics		2134
54 Realtics		8888
55 FPS		8,40
46 Pcpbench v1.04 (arb. units)		
[VESA Modus 100 (640x400 8bpp LFB)]		
Quake v1.06 timedemo1		
56 FPS [320x200, full screen, console off]		1,7
57 Test completion time		582
VIDSPEED (Bytes per msec)		
58 320x200x256	4380	13266
59 640x400x256	4380	13114
60 640x480x256	4380	13104
61 800x600x256	4380	13053