

	8Mhz Compq 286	8Mhz Compaq 286
Processor Tests		

NOP Spanning 128k	4.17	1.00
1 NOP Loop	3.63	1.00
Integer Add from Memory	2.14	1.00
Integer Mult from Memory	1.21	1.00
Floating Point w/o 80287	34.38	1.00
Prime Number Generation	14	1.00
Basic Language Tests		
Integer Add #1	15	1.00
Integer Add #2	12	1.00
Floating Point	32	1.00
String Concatination	25	1.00
Data Lookup	35	1.00
Disk Tests		

PC Tech Journal ATDISK		
BIOS Track to Track	6.3	1.00
BIOS Average Seek	40.2	1.00
DOS 10 x 20KB File I/O	15.4	1.00
PC Labs		
I/O with 512 byte records		
Random Read	6.37	1.00
Random Write	6.09	1.00
Sequential Read	3.29	1.00
I/O with 578 byte records		
Random Read	4.94	1.00
Random Write	10.87	1.00
Sequential Read	3.78	1.00

Core International

Ave Track to Track	5.6	1.00
Random Track to Track	21.87	1.00
Random Seek	38.13	1.00

Ratios > 1 indicate f

Ratios < 1 indicate s

Benchmark Data for the new IBM Personal
System 2 mSystem 2 models 30, 50 & 60

16Mhz Compaq 386	16Mhz Compaq 386	PS2/30	PS2/30	PS2/50	PS2/50
3.08	1.35	4.23	0.99	3.35	1.24
1.87	1.94	5.55	0.65	2.91	1.25
0.99	2.16	4.67	0.46	1.76	1.22
0.66	1.83	5.33	0.23	0.93	1.30
16.26	2.11	64.65	0.53	27.52	1.25
5	2.80	20	0.70	11	1.27
5	3.00	22	0.68	12	1.25
4	3.00	17	0.71	10	1.20
12	2.67	51	0.63	28	1.14
11	2.27	41	0.61	22	1.14
15	2.33	56	0.63	30	1.17
4.4	1.43	16.7	0.38	16.6	0.38
26.7	1.51	84.2	0.48	82.1	0.49
9.4	1.64	15.2	1.01	12.7	1.21
3.68	1.73	8.07	0.79	8.95	0.71
5.98	1.02	13.02	0.47	10.38	0.59
2.14	1.54	5.27	0.62	4.39	0.75
3.24	1.52	7.19	0.69	8.4	0.59
7.79	1.40	17.19	0.63	14.12	0.77
2.08	1.82	6.43	0.59	5.6	0.68

4.39	1.28	16.75	0.33	17.13	0.33
12.4	1.76	49.87	0.44	46.46	0.47
20.02	1.90	81.07	0.47	74.36	0.51

faster than 8Mhz Deskpro
slower than 8Mhz Deskpro

PS2/60	PS2/60	12 Mhz Portable III	12 Mhz Portable III	PS2/60 vs Portable III	
	3.35	1.24	2.86	1.46	1.17
	2.91	1.25	2.42	1.50	1.20
	1.7	1.26	1.48	1.45	1.15
	0.99	1.22	0.82	1.48	1.21
	27.57	1.25	23.01	1.49	1.20
	11	1.27	9	1.56	1.22
	12	1.25	9	1.67	1.33
	10	1.20	7	1.71	1.43
	28	1.14	19	1.68	1.47
	22	1.14	17	1.47	1.29
	30	1.17	24	1.46	1.25
	5.9	1.07	7	0.90	0.84
	37.4	1.07	27	1.49	1.39
	13.7	1.12	9.6	1.60	1.43
	4.88	1.31	2.47	2.58	1.98
	4.34	1.40	7.25	0.84	0.60
	3.84	0.86	1.7	1.94	2.26
	6.37	0.78	2.75	1.80	2.32
	10.49	1.04	10.98	0.99	0.96
	3.46	1.09	2.25	1.68	1.54

6.15	0.91	7.08	0.79	0.87
20.21	1.08	16.98	1.29	1.19
33.61	1.13	25.77	1.48	1.30

1.23 => 23% faster

0.91 => 91% as fast