

Benchmark Data for the new IBM Persona
System 2 models 30, 50 and 60

	8Mhz Compaq 286	16Mhz Compaq 386	PS2/30	PS2/50
Processor Tests				

NOP Spanning 128k	1.00	1.35	0.99	1.24
1 NOP Loop	1.00	1.94	0.65	1.25
Integer Add from Memory	1.00	2.16	0.46	1.22
Integer Mult from Memory	1.00	1.83	0.23	1.30
Floating Point w/o 80287	1.00	2.11	0.53	1.25
Prime Number Generation	1.00	2.80	0.70	1.27
Basic Language Tests				
Integer Add #1	1.00	3.00	0.68	1.25
Integer Add #2	1.00	3.00	0.71	1.20
Floating Point	1.00	2.67	0.63	1.14
String Concatination	1.00	2.27	0.61	1.14
Data Lookup	1.00	2.33	0.63	1.17
Disk Tests				

PC Tech Journal ATDISK				
BIOS Track to Track	1.00	1.43	0.38	0.38
BIOS Average Seek	1.00	1.51	0.48	0.49
DOS 10 x 20KB File I/O	1.00	1.64	1.01	1.21
PC Labs				
I/O with 512 byte records				
Random Read	1.00	1.73	0.79	0.71
Random Write	1.00	1.02	0.47	0.59
Sequential Read	1.00	1.54	0.62	0.75
I/O with 578 byte records				
Random Read	1.00	1.52	0.69	0.59
Random Write	1.00	1.40	0.63	0.77
Sequential Read	1.00	1.82	0.59	0.68
Core International				
Ave Track to Track	1.00	1.28	0.33	0.33
Random Track to Track	1.00	1.76	0.44	0.47
Random Seek	1.00	1.90	0.47	0.51

Ratios > 1 indicate faster than 8Mhz Deskpro 1.
Ratios < 1 indicate slower than 8Mhz Deskpro 0.