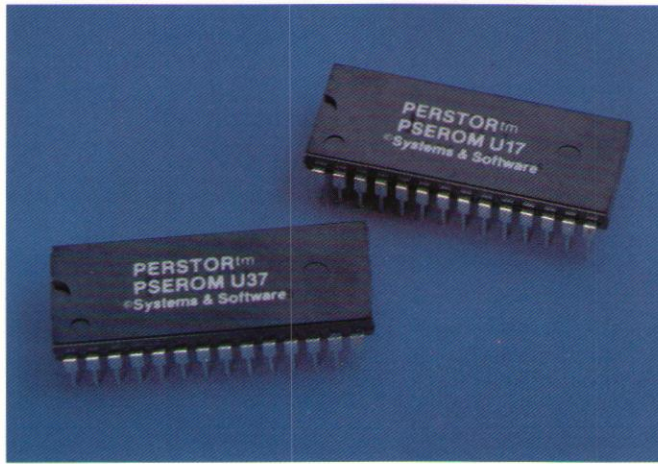


**PERSTOR
PSEROM**



The PERSTOR BIOS ROM Upgrade Kit for the IBM PC-AT

PSEROM allows fixed and removable disk drive types to become standard drive types supported by the IBM PC-AT. This Bios upgrade allows fixed and removable drives to boot directly from themselves under PC-DOS, XENIX, and CPM. In addition, this upgrade kit greatly extends the number and types of fixed disk drives that can be used with the IBM PC-AT.

The upgrade kit consists of 2 read only memories which utilize ROM locations U17 and U37 at memory location E0000. This may conflict with some non-standard cards. Please consult your technical reference manuals to insure that there is no conflict. You may, in general use PSEROM in any IBM PC-AT compatible that allows a memory circuit (type 27256) to be inserted in location U17 and U37.

Drives supported include: Miniscribe, Maxtor, Seagate, Toshiba, Micropolis, Tandon, Syquest, Perstor, Rodime, Tulin, Bull, Priam, CMI, Fujitsu, CDC, Quantum, Vertex, Teac, NEC, IBM, and Micro Storage.

Available directly from SYSTEMS AND SOFTWARE, INC. at \$125.00.

**Perstor Systems Inc.
7825 E. Redfield Road
Scottsdale, AZ 85260
(602) 991-5451 FAX (602) 948-3413**

PERSTOR® *Sensible solutions to your hard disk problems.*

STANDARD IBM PC-AT TABLE

Type	No. Cylinders	No. Heads	Description
0	...	...	*Drive not installed
2	615	4	IBM 20Mb, PERSTOR 26F
3	615	6	
4	940	8	PERSTOR 85
5	940	6	
6	615	4	
7	462	8	
8	733	5	Seagate ST4038
9	900	15	PERSTOR 140
10	820	3	PERSTOR 32
11	855	5	PERSTOR 53
12	855	7	
13	306	8	
14	733	7	

PSEROM ADDED TABLE 1

Type	No. Cylinders	No. Heads	Description
0	...	...	*Drive not installed
7	640	8	Rodime 204E
1	695	5	Tandon TM703
8	830	5	Micropolis 1303, Toshiba MK53FA
6	830	6	Micropolis 1304
10	830	7	Toshiba MK54FA
14	830	10	Toshiba MK56FA (use table 4 for XENIX)
9	918	15	Maxtor 1140
11	981	5	Tandon TM755
5	1024	6	Micropolis 1324
12	1024	8	Maxtor 1085, Micropolis 1325
4			(reserved)

PSEROM ADDED TABLE 2

Type	No. Cylinders	No. Heads	Description
0	...	...	*Drive not installed
13	320	8	Fujitsu M2235
7	512	8	Quantum Q540
2	640	4	CMI 6426
3	640	6	CMI 6640
6	754	4	Fujitsu M2241
14	754	7	Fujitsu M2242
8	754	11	Fujitsu M2243
11	987	5	BULL D550, Priam ID40/V150
12	987	7	BULL D570, Maxtor 1065, Priam ID60/V170
10	1024	3	PERSTOR 32
1	1024	5	PERSTOR 53
4	1024	8	PERSTOR 85
5			(reserved)
9			(reserved)

PSEROM ADDED TABLE 3

Type	No. Cylinders	No. Heads	Description
0	...	...	*Drive not installed
2	640	4	Tulin 226
3	640	6	Tulin 240
6	697	5	CDC 9415-36
8	925	5	CDC 9415-48
12	925	7	CDC 9415-67
14	925	9	CDC 9415-86
1	977	5	Seagate ST4051
10	989	5	CDC 94205-51
11	1024	9	Seagate ST4096
4			(reserved)
5			(reserved)
7			(reserved)
9			(reserved)
13			(reserved)

PSEROM ADDED TABLE 4

Type	No. Cylinders	No. Heads	Description
0	...	...	*Drive not installed
2	615	4	NEC 5126
3	615	8	NEC 5146
8	733	5	IBM 30Mb
14	733	7	IBM 40Mb
6	830	10	Toshiba MK56FA
10	987	3	BULL D530, Priam/Vertex V130
11	1024	7	Maxtor 2085
12	1024	11	Maxtor 1105 and 2140
9	1024	15	Maxtor 2190
1			(reserved)
4			(reserved)
5			(reserved)
7			(reserved)
13			(reserved)

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