

Presario 4500

System Boards (w/o Processor)	Spare Part	System
System Board, 586, 16 MB MMX	304285-001	4504, 05, 06, 08, 26
System Board, 586, 16 MB	304285-001	4506, 02, 12, 22, 26, 20 EMEA model only
System Board, 586, 32 MB,	304232-001	4510ES, 24, 28, 32
System Board, 586, 16 MB, 2 MB Video, Non MMX	317219-001	4540, 46, 50, 55, 60, 65ES

Configuration Jumper Settings

Jumper	Pins	Function
JP1 Bus Speed Select	1-2, 3-4 short	166 MHz MMX
	3-4 short	200 MHz MMX
	All open	233 MHz MMX
	3-4 short	200 MHz MMX
JP2 CMOS Clear	1-2* Open	Secure CMOS Power. Remove jumper for 10 seconds and reinstall to clear CMOS.
JP3 Core Voltage	5 – 6 short	

*Default.

Microprocessors	Spare Part	System
P55C166/66 MMX	240181-001	4505, 06, 10ES
P55C200/66 MMX	240181-002	4502, 08, 10ES, 12, 20, 32
P54C200/66	243118-001	4504
P55C233/66 MMX	286258-001	4528, 24, 22, 26
K6/233/66 MMX	170724-001	4540, 46, 50, 55, 65ES
K6/266	319236-001	4560, 65 (APD, EMEA)
Heat Sink/Clip Kit, P55C Processor	304283-001	4504, 05, 06, 08, 24, 28
Heat Sink/Clip Kit, PII Processor		4540, 46, 50, 55, 65ES

Configuration Code	System Board Spare Part	Model
BN2A	304285-001	4508
BNY3	304285-001	4506
BNY3	297583-001	4506 EMEA
BNY4	304285-001	4502
BNY6	304232-001	4510ES
BNY7	297583-001	4512
BNY8	304285-001	4505
BN23	304285-001	4526
BN23	297583-001	4526 EMEA
BN24	297583-001	4522
BN25	297583-001	4520
BN27	304232-001	4524
BN28	304232-001	4532
BN29	304285-001	4504
BN52	304232-001	4528
BSW3	317219-001	4555
BSW9	317219-001	4550
BSWN	317219-001	4540
BSWH	317219-001	4546
BSWC	317219-001	4565ES

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Memory	Assembly	Spare Part	System
16 MB Synch DRAM, DIMM, 60ns	278030-002	278066-001	4540, 46, 65ES Option
32 MB Synch DRAM, DIMM, 60ns	278031-002	278067-001	All, Option
32 MB DIMM	286548-001	304287-001	4550, 55
1 MB Video Memory, EDO	210257-003	271462-001	All
2 MB Video Memory, EDO		170719-001	All, Option
Cache, 256K	237716-001	243117-001	4502, 06, 08, 10ES, 12, 20, 22, 24, 26, 28, 32, 40, 46
Cache, 512K	240108-001	243117-002	4550, 55, 65ES, Option
8 MB SDRAM	271107-002	271116-001	4506, 08

Miscellaneous	Assembly	Spare Part	System
Keyboard, U.S./Can. English	286220-003	304286-003	4504, 05, 08, 10ES, 24, 28,32, 40, 45, 50, 55, 65ES
Mouse, Ivory	149998-006	199181-401	All
Speaker	304257-001	304241-001	All except 4528
Speaker	239508-001	238207-001	4528
Hardware Kit		304239-001	All

Hard Drives	Spare Part	System
3.2 GB, IDE, 5.25"	286538-001	4502, 06, 08, 10ES, 12, 20, 24, 28, 32, 40
4.0 GB, IDE, 5.25"	286248-001	4522, 24, 26, 46, 50, 65ES
2.1 GB, IDE, 5.25"	285723-001	4504, 05
6.0 GB, IDE, 5.25"	298463-001	4555

CD-ROM Drive	Assembly	Spare Part	System
CD-ROM, IDE, 16-spd, Tray	270932-404	271138-001	4502, 04, 05, 06, 08, 10ES, 12, 20, 32
CD-ROM, IDE, 20-spd	N/A	317210-001	4540, 46
CD-ROM, IDE, 24-spd	N/A	317211-001	4550, 65ES
CD-ROM, IDE, 32-spd	N/A	317212-001	4555
CD-ROM, IDE, 24-spd, Slot	282961-401	282965-001	4522, 24, 26, 28, 32

Zip Drive	Spare Part	System
Zip, 100 MB	270946-001	4550, 55

Diskette Drives	Spare Part	System
1.44 MB, 3.5"	304235-001	All

Network Card	Spare Part	System
NIC, Netelligent 10/100 PCI	297166-001	4510ES, 65ES

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33.6 Kb/s Modem, Upgradable to 56 Kb/s

Country	Assembly	Spare Part	Cable Spare Part
APD	293006-001	293021-001	165224-001
Australia	007138-001	293021-011	304398-011
Belgium	007138-001	293021-181	304398-181
Brazil	293006-001	293021-001	165224-001
Canada			165224-001
Caribbean	293006-001	293021-001	165224-001
Denmark	007138-001	293021-081	304398-081
Finland	007138-001	293021-351	304398-351
France	007138-001	293021-051	304398-051
Germany			290663-001
Italy	007138-001	293021-061	165224-062
Japan	293006-001	293021-191	165224-001
Korea	007138-001	293021-AD1	165224-001
Latin America	293006-001	293021-001	165224-001
Mexico	293006-001	293021-001	165224-001
Netherlands	007138-001	293021-331	304398-331
New Zealand	007138-001	293021-011	165224-033
Norway	007138-001	293021-091	304398-091
Puerto Rico	293006-001	293021-001	165224-001
Singapore	007138-001	293021-AF1	304398-AF1
Sweden	007138-001	293021-101	304398-101
Switzerland	007138-001	293021-111	304398-111
Taiwan	293006-001	293021-AB1	165224-001
Thailand	293006-001	293021-001	165224-001
United Kingdom	007138-001	293021-031	165224-033
US	293006-001	293021-001	165224-001

33.6 Kb/s Modem +FDSP+TAM ISA, 56 b/s-Ready

Country	Assembly	Spare Part	Cable Spare Part	System
US	293006-001	293021-001	165224-001	4504, 05, 08, 24, 28
US	292256-002	292269-002	137256-001	4532, 65ES
US	292256-003	292269-003	165224-001	4540, 46, 50

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56 Kb/s Modem

Country	Assembly	Spare Part	Cable Spare Part
APD	292256-003	292269-003	165224-001
Australia	007201-003	317296-001	304398-011
Belgium	007201-003	317296-001	304398-181
Brazil	292256-003	317297-001	165224-001
Canada	292256-003	317297-001	165224-001
Caribbean	292256-003	317297-001	165224-001
Denmark	007201-003	317296-001	304398-081
Finland	007201-003	317296-001	304398-351
France	007201-003	317296-001	304398-051
Germany	007201-003	317296-001	290663-001
Italy	007201-003	317296-001	165224-062
Japan	292256-003	317297-002	165224-001
Korea	007201-003	317296-001	165224-001
Latin America	292256-003	317297-001	165224-001
Mexico	292256-003	317297-001	165224-001
Netherlands	007201-003	317296-001	304398-331
New Zealand	007201-003	317296-001	165224-033
Norway	007201-003	317296-001	304398-091
Puerto Rico	292256-003	317297-001	165224-001
Singapore	007201-003	317296-001	304398-AF1
Spain	292256-003	317297-001	304398-071
Sweden	007201-003	317296-001	304398-101
Switzerland	007201-003	317296-001	304398-111
Taiwan	292256-003	317297-002	165224-001
Thailand	292256-003	317297-001	165224-001
U Kingdom	007201-003	317296-001	165224-033
US	292256-003	292269-003	165224-001

ISDN Modem

Country	Assembly	Spare Part	Cable Spare Part
Germany	007201-003	317297-373	290663-001
Netherlands	007201-003	317296-001	304398-331

Cables	Spare Part	System
Cable Kit: HD, Diskette, CD-ROM Data, CD-ROM Audio	304228-001	All
Cable Kit	170720-001	4540, 46, 50, 55, 65ES

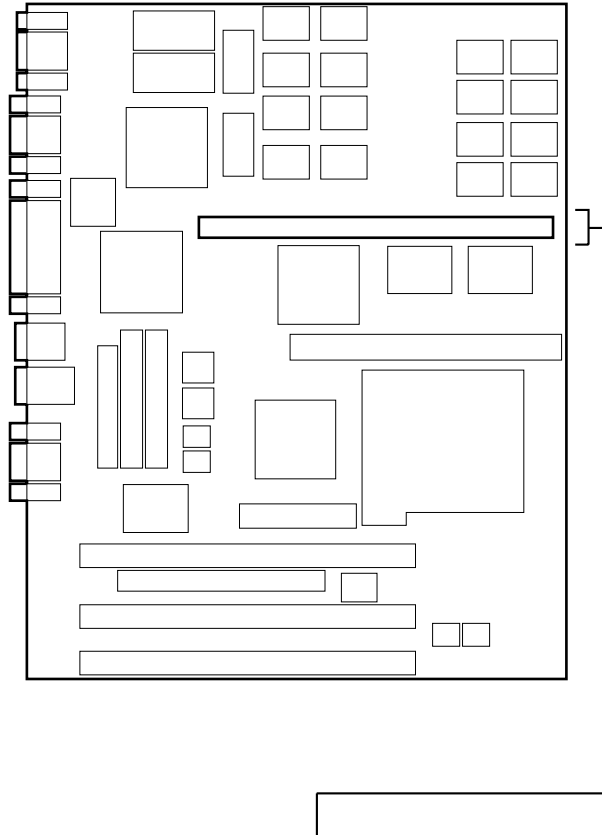
ROM Information	Spare Part	System
System ROMPaq	148218-001	All

Power Supply/Battery	Spare Part	System
Power Supply, 75W	304231-001	All
Battery	234556-001	All

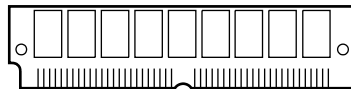
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Memory Upgrade Chart

I/O BOARD
304285-001 (16-MB), 317219-001 (16-MB)
304232-001 (32-MB)



A MAXIMUM OF 48MB TOTAL MEMORY FOR 16MB BOARDS
A MAXIMUM OF 48MB TOTAL MEMORY FOR 32MB BOARDS



16-MB EDO 60ns SDRAM, EDO - OPTION PN 271433-001

32-MB EDO 60ns SDRAM, EDO - OPTION PN 271434-001