

Presario 4700/6700/8700

System Boards (w/o proc)	Assembly	Spare Part	System
System Board, 8 MB, Trio64V	006210-101	238209-001	4704, 06, 10, 12, 14; 6704, 08
System Board, 8 MB, Virge	005400-101	237706-001	4706
System Board, 8 MB, Virge, w/o Audio	006086-101	240109-001	4772; 8702, 8712, 8714
System Board, 8 MB, Virge, G/W	006659-101	238481-001	4716; 8716
System Board, 16 MB, KV w/o Audio	006418-101	271309-001	8760, 72
System Board, 16 MB, KV2	006414-101	271307-001	4764, 76
System Board, 16 MB, Virge	006417-101	271308-001	4774, 84, 86; 8770
System Board, 16 MB, Trio, 64VT	007055-101	271408-001	4760, 4780, 4782, 4788
System Board, 16 MB, KV2	007243-101	271189-001	4770

Configuration Jumper Settings (005400, 006086, 006210, 006659, 007056, 006086, 006418, 006414, 006417, 007055, 007243)

Jumper	Pins	Function
P7		Replacement battery connector
P8 Bus Speed Select (005400, 006086, 006210, 006659)	1 - 2	50 MHz CPU External Bus Frequency
	2 - 3	60 MHz CPU External Bus Frequency
	3 - 4	66 MHz CPU External Bus Frequency
	4 - 5	55 MHz CPU External Bus Frequency
P8 Bus Speed Select (007056, 006086, 006418, 006414, 006417, 007055, 007243)	1 - 2	66 MHz CPU External Bus Frequency
	2 - 3	60 MHz CPU External Bus Frequency
	3 - 4	66 MHz CPU External Bus Frequency
P9 CPU Clock Multiplier	A1-A2 B1-B2	1.5x
	A2-A3 B1-B2	2.0X
	A2-A3 B2-B3	2.5X
	A1-A2 B2-B3	3.0X
P11 CMOS Clear	1 - 2*	Secure CMOS Power
	Open	Remove Jumper for 10 sec, reinstall to clear

* Default

Microprocessors	Spare Part	System
P54C/133/66	223311-001	4704, 06
P54C150/60	235228-001	8702
P54C166/66	235229-001	4710, 12; 6704; 8702, 14
P55C166/66 MMX	240181-001	4760, 64, 72; 8760
P54C200/66	243118-001	4714, 16, 18, 74; 6708; 8712, 16
P55C200/66 MMX	240181-002	4770, 76, 80, 82, 84, 86, 88; 8770, 72

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Configuration Code	Assembly	System Board Spare Part	Model
BKJ2	007055	271408-001	4760
BKJ3	007055	271408-001	4760
BKJ3	007055	271408-001	4760
BKJ3	007055	271408-001	4760
BKJ3	007055	271408-001	4760
BKJ3	007055	271408-001	4760
BKJ3	007055	271408-001	4760
BKJ3	007055	271408-001	4760
BKK2	006414	271307-001	4764
BMX2	007243	271189-001	4770
BKM2	007055	271408-001	4780
BKM3	007055	271408-001	4780
BKM5	007055	271408-001	4780
BKMB	007055	271408-001	4782
BKNB	006417	271308-001	4784
BKN2	006417	271308-001	8770
BKN2	006417	271308-001	8770
BKN2	006417	271308-001	8770
BKN2	006417	271308-001	8770
BKN2	006417	271308-001	8770
BKN2	006417	271308-001	8770
BKRB	006418	271309-001	8772
BMZZ	006086	240109-001	4772
BKS2	006417	271308-001	4774
BKL2	006417	271308-001	4786
BKMC	007055	271408-001	4780
BKMD	007055	271408-001	4780
BKME	007055	271408-001	4780
BKMF	007055	271408-001	4780
BKMG	007055	271408-001	4780
BKMH	007055	271408-001	4780
BMXB	006414	271307-001	4776
BNK2	006418	271309-001	8760
HXV3	006086-101	240109-001	8702
HXV6	006086-101	240109-001	8714
HZZ1	006086-101	240109-001	8714
HZZ4	006659-101	238481-001	8716
HZZ6	006086-101	240109-001	8714
HZZ7	006086-101	240109-001	8714
HZZ8	006086-101	240109-001	8714
HZZ9	006086-101	240109-001	8714
HZW1	006210-101	238209-001	6704
HZX5	005400-101	237706-001	4706
HZZ3	006659-101	238481-001	8716
HZZ5	006659-101	238481-001	8716
HZY2	006086-101	240109-001	8712
HXV2	006210-101	238209-001	6708
HYP1	006210-101	238209-001	4704

Continued

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Configuration Code	Assembly	System Board Spare Part	Model
HYP9	006210-101	238209-001	4712
HYQ1	006210-101	238209-001	4704
HYQ2	006210-101	238209-001	4704
HYQ3	006210-101	238209-001	4704
HYQ4	006210-101	238209-001	4704
HYQ5	006210-101	238209-001	4704
HYQ6	006210-101	238209-001	4704
HYQ7	006210-101	238209-001	4704
HYQ8	006210-101	238209-001	4704
HYQ9	006210-101	238209-001	4704
HYR1	006210-101	238209-001	4712
HYR2	006210-101	238209-001	4712
HYR3	006210-101	238209-001	4712
HYR4	006210-101	238209-001	4712
HYR5	006210-101	238209-001	4712
HYR6	006210-101	238209-001	4712
HYR7	006210-101	238209-001	4712
HYR8	006210-101	238209-001	4712
HYR9	006210-101	238209-001	4712
HXJ2	006210-101	238209-001	4710
HYS2	006659-101	238481-001	4716
HYS5	006210-101	238209-001	4714

Memory	Assembly	Spare Part	System
1 MB Video Memory	004827-001	213859-001	4704, 06, 10, 12, 14, 16, 72; 6704, 08; 8714, 16
1 MB Video Memory	210257-003	271462-001	4460ES; 4760, 64, 80, 82
2 MB Video Memory	006419-001	271174-001	4760, 64, 70, 80, 82, 84, 88, 86; 8770, 72
4 MB SIMM, EDO, 60ns, Tin/Lead Contacts ¹	185173-002	236512-001	4704, 06, 10, 12, 14, 16; 6704, 08; 8702, 12, 14, 16
8 MB SIMM, EDO, 60ns, Tin/Lead Contacts ¹	185172-002	236513-001	4704, 06, 10, 12, 14, 16; 6704, 08; 8702, 12, 14, 16
8 MB Synch DRAM	271107-002	271116-001	4760, 64, 70, 72, 74, 76, 80, 82, 84, 86, 88; 8760, 70, 72
16 MB Synch DRAM	278030-002	278066-001	4760, 64, 70, 72, 74, 76, 80, 82, 84, 86, 88; 8770, 72
32 MB Synch DRAM	278031-002	278067-001	4760, 64, 70, 72, 74, 76, 80, 82, 84, 86, 88; 8770, 72
Cache, 256K	237716-001	243117-001	All
Cache, 512K	240108-001	243117-002	All

¹ Two each shipped in each model.

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Miscellaneous	Assembly	Spare Part	System
Keyboard, U.S./Can. English	237743-301	237835-301	All
Mouse	149998-004	199181-401	All
Riser Card	005451-001	237709-001	All
Scanner Keyboard Adapter		185536-001	6700
Scanner Keyboard, Dom		185288-301	6700
Speaker	239508-001	238207-001	4700 (ex 4716), 6700
Speaker, Amplified	239509-001	238206-001	4716, 8700
Speaker, Woofer	239513-001	238208-001	8700 (ex 8702)
Surge Protector	237719-001	237720-001	6700
Video Phone Camera/Cable	238384-001	186590-001	4772, 82, 84

Controller Boards	Assembly	Spare Part	System
Graphics	240111-001	240113-001	
Interwave Audio w/ Memory	240110-001	240112-001	
WaveTable Module	004824-001	213858-001	All

Hard Drives	Cable Select	Spare Part	System
1.6 GB, IDE	Yes	213990-001	4704, 06
2.1 GB, IDE, 3.5"	Yes	271374-001	4760, 74
2.5 GB, IDE, 3.5"	Yes	247412-001	4708, 10, 12, 14, 16, 64; 6704; 8702, 14, 16, 60
3.8 GB, IDE	Yes	238475-001	4770, 72; 8712, 70
4.3 GB, IDE	Yes	271119-001	4776, 80, 82, 88, 84
6.5 GB, IDE	Yes	271127-001	4786; 8772

CD-ROM Drive	Assembly	Spare Part	System
CD-ROM, IDE, 8-spd, Ivory	185634-401	185674-401	4704, 06, 10, 12, 14, 16, 72; 6704, 08; 8714, 16
CD-ROM, IDE, 16-spd, Tray	270932-404	271138-001	4760, 80, 82, 88
CD-ROM, IDE, 16-spd, Slot		286037-001	4764, 70, 74, 84, 86; 8760, 70, 72

Diskette Drives	Spare Part	System
1.44 MB, 3.5"	239612-401	All
100 MB, 3.5"	270946-001	4784

28.8K bps Modem, FDSP + TAM, ISA			
Country	Assembly	Spare Part	System
N.A.	212920-001	212932-001	6700

33.6k-bps Modem +FDSP+TAM ISA, 56bps-Ready			
Country	Spare Part	Cable Spare Part	System
N/A	221519-001	165224-012	4776, 84; 8772

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33.6k-bps Modem +FDSP+TAM ISA

Country	Assembly	Spare Part	Cable Spare Part *
Australia	005671-003	225258-011	165224-012
Austria	005671-002	225258-341	165224-341
Belgium	005671-004	225258-181	165224-181
Denmark	005671-004	225258-081	165224-081
Finland	005671-004	225258-351	165224-352
France	005671-005	225258-051	165224-051
Germany	005671-003	225258-041	165224-041
Italy	005671-002	225258-061	165224-062
Korea	005671-001	225258-AD1	165224-AD1
Netherlands	005671-004	225258-331	165224-331
New Zealand	005671-001	225258-API	165224-032
NA	221500-001	221506-001	165224-001
JPN		221506-191	165224-001
APD		221506-371	165224-001
Norway	005671-004	225258-091	165224-091
Portugal	005671-002	225258-131	165224-131
Spain	005671-002	225258-071	165224-071
Sweden	005671-003	225258-101	165224-101
Switzerland	005671-006	225258-111	165224-111
U Kingdom	005671-001	225258-031	165224-032

* Use only the cable specified for each modem to ensure telephony features and agency compliance.

Cables	Spare Part	System
100 MB Drive Data	271207-001	4784
Audio Cable	171109-001	All
Audio Cable, Interwave	240128-001	8700
Audio, 16"	214522-001	4760
Cable Kit, CD, HD, Audio, Disk, Serial	238184-001	All
CD-ROM Drive	238184-001	All
Diskette Drive Cable	238184-001	All
Hard Drive Cable	238184-001	All
Serial Interface	237858-001	All
Speaker, Amplified	240130-001	8700
Speaker, Woofer	240130-002	8700
Video Phone Cable	162279-001	4782, 84

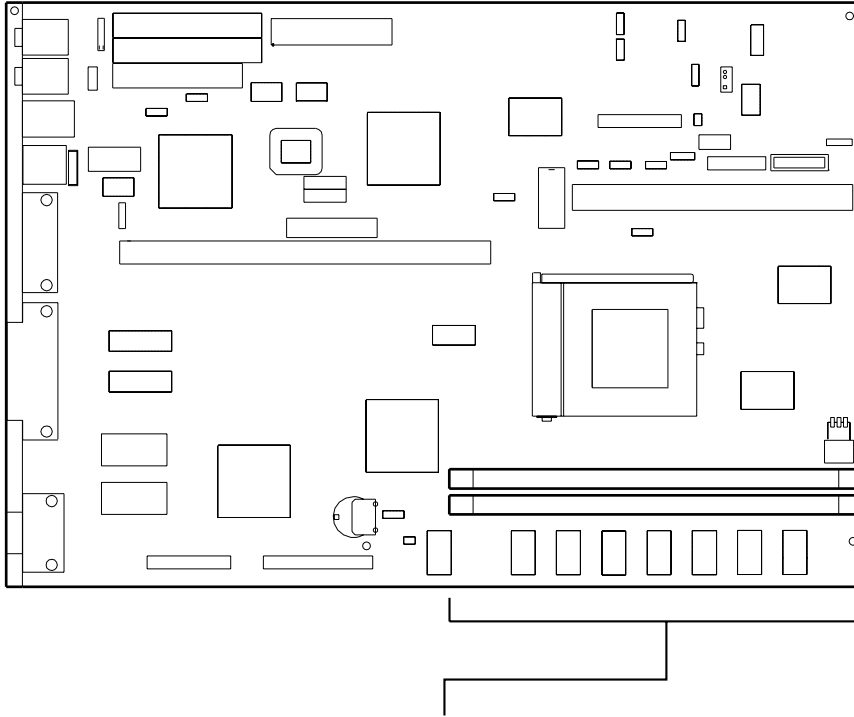
ROM Information	Spare Part	System
System ROMPaq	148218-001	All

Battery/Power Supply	Spare Part	System
Power Supply, 145W	238007-001	4704, 06, 10, 12, 14, 16, 72; 6704, 08; 8714, 16
Power Supply, 145W PCF	271128-001	4760, 64, 70, 74, 76, 80, 82, 84, 86, 88; 8770, 72
Power Supply, 145W PCF, EMEA	238009-001	4704, 06, 10, 12, 14, 16, 72; 6704, 08; 8714, 16
Real-Time Clock Battery (4.5 v alk.)	160274-001	All

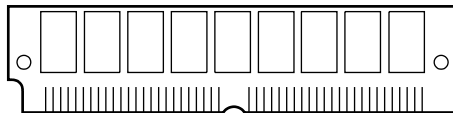
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Memory Upgrade Chart

I/O BOARD
006414, 006417, 006418, 007055, 007056
(16 MB)



MAXIMUM SYSTEM MEMORY IS 80 MB



16-MB SYNC DRAM - OPTION PN 271433-001

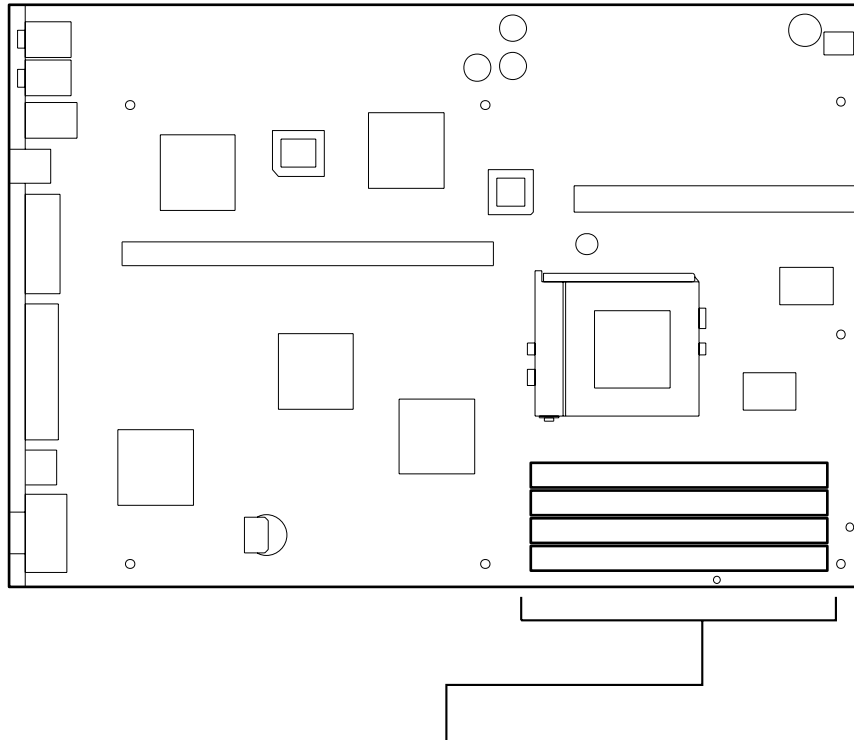
32-MB SYNC DRAM - OPTION PN 271434-001

NOT NECESSARY TO INSTALL SDRAM DIMMs IN PAIRS

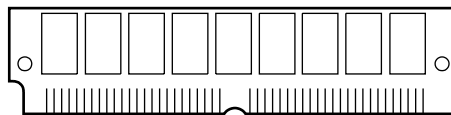
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Memory Upgrade Chart

I/O BOARD
005400, 006210, 006086, 006659
(8 MB)



MAXIMUM SYSTEM MEMORY IS 128 MEGABYTES



8-MB, EDO, 60ns - OPTION PN 236548-001

Memory upgrade SIMMs must be installed in pairs.
Use SIMMs with tin/lead contacts only. EDO Simms
are recommended for all system boards.