

Presario 9200/9600

System Boards (w/o Processor)	Assembly	Spare Part	Config Codes	System
586/100 Sys Bd, w/o Cache or MPEG or Processor	005483-101	235208-001	GVA HVA	9220 9222
586/120 & 150 Sys Bd, Cache, w/o MPEG or Processor	005485-101	235210-001	HVE	9250
586/120 Sys Bd, w/o Cache or MPEG or Processor	005486-101	235211-001	GVB HVB HVC	9230 9232 9234
586/133 & 166 Sys Bd, Cache, MPEG, w/o Processor	005484-101	235209-001	HVF	9660
586/133 Sys Bd, Cache, w/o MPEG or Processor	005480-101	235207-001	HVD5 HVD6 HVD7	9240
586/133 Sys Bd, MPEG, w/o Cache, or Processor	005908-101	235222-001	GVD HVD8	9640 9642
586/150 Sys Bd, Cache, MPEG, w/o Processor	005909-101	235223-001	HVE	9650

Configuration Jumper Settings (5480, 5483, 5484, 5485, 5486, 5605, 5908, 5909)

Jumper	Function	Setting	Description
P1	CMOS Clear	1 - 2 Open	Secure CMOS Power (Default) Remove jumper 10 sec, then reinstall to clear CMOS
P2	Clock Multiplier		Setting Multiplier A1-A2 1.5X B1-B2 2.0X A2-A3 2.5X B2-B3 3.0X A1-A2 3.0X B2-B3
P3	Bus Speed Select	1 - 2 2 - 3 3 - 4 4 - 5	50MHz CPU External Bus Frequency 55MHz CPU External Bus Frequency 60MHz CPU External Bus Frequency 66MHz CPU External Bus Frequency

Microprocessors	Spare Part	System
P54C100/66, 50	213113-001	9220, 9222
P54C120/60	213125-001	9230, 9232, 9234
P54C133/66	223311-001	9240, 9640, 9642
P54C150/60	235228-001	9250, 9650
P54C166/66	235229-001	9660

Presario 9200/9600

Memory	Assembly	Spare Part	System
4 MB SIMM, 60ns, Tin/Lead Contacts. U.S. Only. ¹	214531-001	214049-001	9234, 9250, 9642, 9650, 9660 ²
1 MB Video Memory	004827-001	213859-001	9640, 9650 ²

¹ Two each shipped in each model.

² Option on all other models.

Miscellaneous	Assembly	Spare Part	System
Backplane, 5x5	004818-001	213856-001	All
Keyboard, U.S./Canadian English	235212-301	235220-301	All
Mouse, Ivory	149998-003	199181-301	All
Speakers, Presario 1410/1510		250882-001	All

Controller Boards	Assembly	Spare Part	System	Page
MPEG Module	004821-001	213857-001	Option	X
WaveTable Module	004824-001	213858-001	Note 1	X
SCSI Controller	235256-001	235226-001	Note 2	X
TV Tuner NTSC/BTSC	214246-005	214520-005	Note 3	X
TV Tuner PAL B/NICAM	214246-003	214520-003		
TV Tuner PAL B/ALOG2	214246-004	214520-004		

¹ Presario 9640, 9642, 9650, 9660.

² Presario 9650, 9240.

³ Presario 9640.

Hard Drives	Type	Cable Select	Spare Part	System
840 MB, IDE	65	Yes	214211-001	9220
1.0 GB, IDE	65	Yes	214213-001	9222, 9230
1.2 GB, IDE	65	Yes	214215-001	9232, 9240, 9640, 9650
1.6 GB, IDE	65	Yes	213990-001	9234, 9642
2.1 GB, IDE	65	Yes	214988-001	9250, 9660

CD-ROM Drive	Assembly	Spare Part	System
CD-ROM, IDE, 4-spd, Ivory	172854-301	172864-301	Note 1
CD-ROM, IDE, 6-spd, Ivory	184807-304	185116-301	Note 2
PD-CD Drive	184689-301	184691-301	Note 3

¹ Presario 9220, 9222, 9230, 9232, 9234, 9642.

² Presario 9250, 9640, 9660.

³ Presario 9240, 9650.

Diskette Drives	Spare Part	System
1.44 MB, 3.5"	160788-301	All

28.8K bps Modem, FDSP + TAM, ISA

Country	Assembly	Spare Part	System
N.A.	004860-001	212901-003*	9234, 9250, 9642, 9650, 9660, 9232, 9240
Japan	004860-191	212901-191	9650

* Inactive. Replaced by 212901-001. Plug and play compatible.

Presario 9200/9600

19.2/14.4k-bps Modem+FDSP+TAM ISA

Country	Assembly	Spare Part	Cable Spare Part	System
Australia	176550-012	217810-011	165224-011	9222
Austria	176550-342	217810-341	165224-341	9230, 9640
Belgium	176550-182	217810-181	165224-181	9230, 9640
Denmark	176550-082	217810-081	165224-081	9230, 9640
Finland	176550-352	217810-351	165224-351	9230, 9640
France	176550-052	217810-051	165224-051	9230, 9640
Germany	176550-042	217810-041	165224-041	9230, 9640
Ireland	176550-AW2	217810-AW1	165224-AW1	9230, 9640
Italy	176550-062	217810-061	165224-061	9230, 9640
Korea	176550-AD2	217810-AD1	165224-AD1	9230, 9640
Netherlands	176550-332	217810-331	165224-331	9230, 9640
New Zealand	176550-AP2	217810-AP1	165224-API	9222
Norway	176550-092	217810-091	165224-091	9230, 9640
Portugal	176550-132	217810-131	165224-071	9230, 9640
Sng/Mal/Thi	176550-AF2	217810-AF1	165224-AF1	9222
Spain	176550-072	217810-071	165224-071	9230, 9640
Sweden	176550-102	217810-101	165224-101	9230, 9640
Switzerland	176550-112	217810-111	165224-111	9230, 9640
U Kingdom	176550-032	217810-031	165221-031	9230, 9640

Cables	Spare Part	System
LED Cable, w/ Holder	141346-001	All
Diskette Drive Cable	172480-001	All
Cable Kit, CD-ROM/HD Data & Audio, Single	172481-001	All
Telephone Cable, U.S.	127949-001	All
Modem Cable, APD	165224-001	All
Dual Hard Drive Cable	172945-001	All
Audio Cable	176866-001	All
Cable Adapter, TV	171615-001	9640
Cable Adapter, TV, PAL	171615-002	9640
Cable Kit, PD-CD Drive	235225-001	9240, 9650
TV Audio Cable	214522-003	9640
TV Video Cable	214523-001	9640

ROM Information	Spare Part	System
System ROMPaq	148218-001	All
ROM BIOS, Modem, 28.8K bps, NA/LA	212907-001	9642, 9650, 9660
ROM BIOS, Modem, 28.8K bps, Japan	213019-001	9650
ROM BIOS, Modem, 19.2K bps, EMEA, APD	217808-xxx	9220, 9222, 9230, 9640

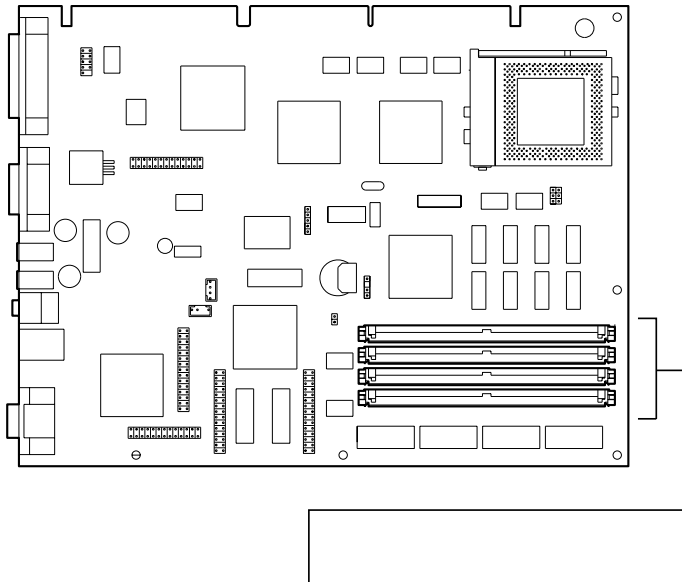
Power Supply/Battery	Spare Part	System
Power Supply, 145W	184737-001	All except 9200, 9230, 9640
Power Supply, 145W PCF (Europe) *	184738-001	9220, 9230, 9640
Real-Time Clock Battery (4.5 v alkaline)	160274-001	All

* For European SKUs only.

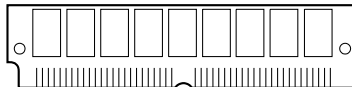
Presario 9200/9600

MEMORY UPGRADE CHART

SYSTEM BOARDS
4810, 4813, 4814, 5491
(8 MB)



MAXIMUM SYSTEM MEMORY IS 136 MEGABYTES



MEMORY OPTIONS ARE NOT AVAILABLE FOR THE PRESARIO 9200/9600

Memory upgrade SIMMs must be installed in pairs.

Use SIMMs with tin/lead contacts only.

Fast Page Mode SIMMs are recommended for all system boards.