

Product: 2003 HP Pavilion Widescreen zt3000/Compaq Business nx7000/Compaq Presario Widescreen X1000
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Maintenance and Service Guide

HP Pavilion Widescreen
Notebook zt3000

HP Compaq Business Notebook nx7000
Compaq Presario Widescreen
Notebook PC X1000

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This guide is a troubleshooting reference used for maintaining and servicing the notebook. It provides comprehensive information on identifying notebook features, components, and spare parts, troubleshooting notebook problems, and performing notebook disassembly procedures.

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HP Compaq Business Notebook nx7000

Compaq Presario Widescreen Notebook PC X1000

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Product Description

The HP Pavilion Widescreen Notebook zt3000, HP Compaq Business Notebook nx7000, and Compaq Presario Widescreen Notebook PC X1000 offer advanced modularity, a Mobile Intel® Pentium® 4 Processor-M processor with 64-bit architecture, industry-leading ATI MOBILITY RADEON Accelerated Graphics Port (AGP) implementation, and extensive multimedia support.



*HP Pavilion Widescreen Notebook zt3000,
HP Compaq Business Notebook nx7000, and
Compaq Presario Widescreen Notebook PC X1000*

1.1 Models

Notebook models are shown in Tables 1-1 through 1-4.

**Table 1-1
HP Pavilion zt3000, HP Compaq nx7000,
and Compaq Presario X1000
Model Naming Conventions**

Key										
C	P	170	Y5	80	Y	Ci	10	P	XXXXXXX-XXX	
1	2	3	4	5	6	7	8	9	10	
Key	Description	Options								
1	Brand/Series designator	V = HP Pavilion zt3000 C = HP Compaq nx7000					P = Compaq Presario X1000			
2	Processor type	P = Mobile Intel Pentium 4 Processor-M								
3	Processor speed	170 = 1.7 GHz 160 = 1.6 GHz 150 = 1.5 GHz					140 = 1.4 GHz 130 = 1.3 GHz			
4	Display type/size/resolution	Z = wide UXGA (1920 × 1200) Y = wide SXGA+ (1680 × 1050) W = wide XGA (1280 × 800)					5 = 15.4 in			
5	Hard drive size	80 = 80 GB 60 = 60 GB					40 = 40 GB			
6	Optical drive designator	C = CD-ROM D = DVD-ROM Y = DVD+RW					W = DVD/CD-RW combo drive			
7	Integrated communication/wireless device	C = combination LAN/modem b = 802.11b i = 802.11b + Bluetooth®								

Table 1-1
HP Pavilion zt3000, HP Compaq nx7000,
and Compaq Presario X1000
Model Naming Convention (*Continued*)

8	RAM	10 = 1024 MB 51 = 512 MB	25 = 256 MB
9	Operating system	H = Microsoft® Windows® XP Home P = Windows XP Pro	
10	SKU#		

Table 1-2
HP Pavilion zt3000 Models

All HP Compaq nx7000 models feature:

- TouchPad pointing device
- 8-cell, 4.4-wH lithium ion (Li-Ion) battery pack
- 1-year warranty on parts and labor

V	P	170	Y5	80	Y	Cb	51	H	
Asia Pacific		DR255A UUF							
V	P	160	Y5	80	Y	Cb	51	H	
Asia Pacific		DR260A UUF							
V	P	160	Y5	80	Y	Cb	25	H	
Taiwan		DR253A AB0 and DR258A AB0							
V	P	160	Y5	80	W	Ci	51	P	
Korea		DR248A AB1							
V	P	160	Y5	60	Y	Ci	51	H	
Hong Kong		DR249A AB5				Thailand		DR250A AKL	
V	P	160	Y5	60	Y	Ci	51	P	
Australia/New Zealand		DR244A ABG							

**Table 1-2
HP Pavilion zt3000 Models (Continued)**

V	P	160	Y5	60	W	Ci	51	P	
Korea			DR247A AB1						
V	P	160	Y5	40	W	Cb	25	H	
Asia Pacific			DR254A UUF			Taiwan		DR256A AB0	
V	P	160	W5	60	Y	Cb	51	H	
Greece			DP778E AB7			Switzerland		DP778E UUZ	
V	P	160	W5	60	W	Cb	51	H	
Hong Kong			DR257A AB5			Thailand		DR257A AKL	
V	P	150	Y5	40	W	Ci	25	P	
People's Republic of China			DR245A AB2						
V	P	150	W5	80	Y	Cb	51	H	
United States			DM779A ABA						
V	P	150	W5	60	Y	Cb	51	H	
United States			DM778A ABA						
V	P	150	W5	40	Y	Cb	51	H	
Switzerland			DP777E UUZ						
V	P	150	W5	40	Y	Cb	25	H	
Taiwan			DR252A AB0						
V	P	150	W5	40	Y	Cn	51	P	
Australia/New Zealand			DR243A ABG						
V	P	150	W5	40	W	Cb	51	H	
Denmark			DP779E ABY			The Netherlands		DP783E ABH	
Europe			DP779E ABB			Saudi Arabia		DP779E ABV	
Germany			DP782E ABD			Spain		DP779E ABE	
Italy			DP779E ABZ			United Kingdom		DP779E ABU	

Table 1-2
HP Pavilion zt3000 Models (Continued)

V	P	150	W5	40	W	Cb	25	H	
Asia Pacific			DR259A UUF						
V	P	140	W5	80	Y	Cb	51	P	
Latin America			DR205A ABM						
V	P	140	W5	60	W	Cb	51	H	
United States			DM781A ABA						
V	P	140	W5	40	Y	Cb	51	H	
France			DP786E ABF						
V	P	140	W5	40	W	Cb	51	H	
France			DP784E ABF						
Norway			DP785E ABN						
Germany			DM781E ABD						
United States			DM783A ABA						
V	P	140	W5	40	W	Cb	51	P	
Latin America			DR204A ABM						
V	P	140	W5	40	W	Cb	25	H	
Belgium			DP776E UUG			Norway		DP776E ABN	
Denmark			DP776E ABY			Portugal		DP776E AB9	
France			DP776E ABF			Saudi Arabia		DP776E ABV	
Europe			DP776E ABB			Spain		DP776E ABE	
Greece			DP776E AB7			Switzerland		DP776E UUZ	
Italy			DP776E ABZ			United Kingdom		DP776E ABU	
The Netherlands			DP776E ABH			United States		DP479U ABA	
V	P	140	W5	40	W	Ci	25	P	
Korea			DR246A AB1						
V	P	140	W5	40	W	Cn	25	P	
Australia/New Zealand			DR242A ABG						
V	P	140	W5	40	D	Cb	25	H	
Taiwan			DR251A AB0						

**Table 1-3
HP Compaq nx7000 Models**

All HP Compaq nx7000 models feature:

- TouchPad pointing device
- 8-cell, 4.4-wH Li-Ion battery pack
- 1-year warranty on parts and labor

C	P	160	Y5	80	W	Cb	51	P	
Korea			DM942A AB1						
C	P	160	Y5	60	Y	Ci	51	P	
France			DG706T ABF						
C	P	160	Y5	60	W	Cb	51	P	
Belgium			DG706A UUG			The Netherlands	DG706A ABH		
Czech Republic			DG706A AKB			Norway	DG706A ABN		
Denmark			DG706A ABY			Poland	DG706A AKD		
European International			DG706A ABB			Portugal	DG706A AB9		
France			DG706A ABF			Russia	DG706A ACB		
Germany			DG706A ABD			Saudi Arabia	DG706A ABV		
Greece			DG706A AB7			Slovenia	DG706A AKN		
Hungary			DG706A AKC			Spain	DG706A ABE		
Israel			DG706A ABT			Sweden/Finland	DG706A AK8		
Italy			DG706A ABZ			Switzerland	DG706A UUZ		
Japan			DM436A ABJ			Turkey	DG706A AB8		
						United Kingdom	DG706A ABU		
C	P	160	Y5	60	W	Ci	51	P	
Hong Kong			DR758P AB5						
C	P	160	W5	80	W	Cb	51	H	
Taiwan			DR749P AB0						
C	P	160	W5	80	W	Cb	51	P	
Asia Pacific			DR752P UUF			Thailand	DR752P AKL		
Taiwan			DR748P AB0						
C	P	160	W5	60	Y	Cb	51	P	
Thailand			DM434A AKL						

Table 1-3
HP Compaq nx7000 Models (Continued)

C	P	160	W5	60	W	Cb	51	P	
Asia Pacific			DM945A UUF and DL855A UUF			Japan Latin America Thailand United States		DL855A ABJ DL855A ABM DM945A AKL DL855A ABA	
Brazil French Canada			DL855A AC4 DL855A ABC						
C	P	160	W5	40	D	Cb	25	P	
Taiwan			DN896A AB0			People's Republic of China		DS303P AB2	
C	P	160	W5	40	D	CN	25	P	
Latin America			DP093A ABM			United States		DP093A ABA	
C	P	150	Y5	80	W	Cb	51	P	
Australia			DR764P ABG						
C	P	150	Y5	80	W	Ci	51	P	
Australia			DR760P ABG						
C	P	150	Y5	60	W	Cb	51	P	
Asia Pacific			DN894A UUF			Korea		DM941A AB1	
C	P	150	Y5	60	W	Cb	25	P	
Hong Kong			DR757P AB5						
C	P	150	Y5	60	W	Ci	25	P	
Hong Kong			DS304P AB5						
C	P	150	Y5	40	W	Cb	25	P	
Australia			DR762P ABG						
C	P	150	Y5	40	W	Ci	51	H	
Europe			DJ223S ABB						

**Table 1-3
HP Compaq nx7000 Models (Continued)**

C	P	150	Y5	40	W	Ci	51	P	
Belgium			DG705A UUG			Norway		DG705A ABN	
Czech Republic			DG705A AKB			Poland		DG705A AKD	
Denmark			DG705A ABY			Portugal		DG705A AB9	
Europe			DG705A ABB			Russia		DG705A ACB	
France			DG705A ABF and DG705T ABF			Saudi Arabia		DG705A ABV	
Germany			DG705A ABD and DG705T ABD			Slovenia		DG705A AKN	
Greece			DG705A AB7			Spain		DG705A ABE and DG705T ABE	
Hungary			DG705A AKC			Sweden/Finland		DG705A AK8	
Israel			DG705A ABT			Switzerland		DG705A UUZ	
Italy			DG705A ABZ			Turkey		DG705A AB8	
The Netherlands			DG705A ABH			United Kingdom		DG705A ABU and DG705T ABU	
C	P	150	Y5	40	W	Ci	25	P	
Italy			DJ218S ABZ						
C	P	150	Y5	40	C	Cb	51	P	
Korea			DM940A AB1						
C	P	150	W5	80	W	Cb	51	H	
Asia Pacific			DL848A UUF			Korea		DL848A AB1	
Australia/New Zealand			DL848A ABG			Taiwan		DL850A AB0	
Japan			DL848A ABJ			Thailand		DL848A AKL	
C	P	150	W5	80	W	Cb	51	P	
Asia Pacific			DL847A UUF			Korea		DL847A AB1	
Australia/New Zealand			DL847A ABG			Taiwan		DL849A AB0	
Japan			DL847A ABJ			Thailand		DL847A AKL	
C	P	150	W5	80	W	Cb	25	P	
Asia Pacific			DM943A UUF						
C	P	150	W5	60	W	Cb	25	H	
Taiwan			DR747P AB0						

Table 1-3
HP Compaq nx7000 Models (Continued)

C	P	150	W5	60	W	Cb	25	P	
People's Republic of China			DS302P AB2			Taiwan		DR746P AB0	
C	P	150	W5	40	W	Cb	51	H	
Switzerland			DJ169S UUZ						
C	P	150	W5	40	W	Cb	51	P	
Asia Pacific			DN728A UUF						
C	P	150	W5	40	W	Cb	25	P	
Asia Pacific			DM944A UUF			Australia		DS312P ABG	
C	P	150	W5	40	D	Cb	25	H	
Taiwan			DL842A AB0						
C	P	150	W5	40	D	Cb	25	P	
People's Republic of China			DQ885P AB2, DL838A AB2, and DS301P AB2						
C	P	140	Y5	60	W	Cb	25	P	
Australia			DR759P ABG						
C	P	140	Y5	40	W	Cb	51	P	
Korea			DM939A AB1						
C	P	140	Y5	40	W	Cb	25	P	
Australia			DR763P ABG			Hong Kong		DR756P AB5	
C	P	140	Y5	40	D	Cb	25	P	
Australia			DR761P ABG						
C	P	140	Y5	30	W	Cb	25	H	
Hong Kong			DR755P AB5						

**Table 1-3
HP Compaq nx7000 Models (Continued)**

C	P	140	W5	60	W	Cb	51	H	
Sweden			DJ200S AK8						
C	P	140	W5	60	W	Cb	25	H	
Asia Pacific			DL844A UUF			Korea		DL844A AB1	
Australia/New Zealand			DL844A ABG			Taiwan		DL846A AB0	
Hong Kong			DM437A AB5			Thailand		DL844A AKL	
Japan			DL844A ABJ						
C	P	140	W5	60	W	Cb	25	P	
Asia Pacific			DL843A UUF			Korea		DL843A AB1	
Australia/New Zealand			DL843A ABG			Taiwan		DL845A AB0	
Japan			DL843A ABJ			Thailand		DL843A AKL	
C	P	140	W5	60	W	Ci	51	P	
Asia Pacific			DL853A UUF			Hong Kong		DL853A ABF	
C	P	140	W5	60	W	Nb	51	H	
Europe			DQ822C ABB						
C	P	140	W5	40	W	Cb	25	H	
Japan			DM435A ABJ			Taiwan		DR750P AB0	
C	P	140	W5	40	W	Cb	25	P	
Thailand			DM433A AKL						
C	P	140	W5	40	W	Ci	51	H	
Germany			DJ202S ABD						

Table 1-3
HP Compaq nx7000 Models (Continued)

C	P	140	W5	40	W	Ci	25	P	
Belgium			DG704A UUG and DG704T UUG			Italy			DG704A ABZ
Czech Republic			DG704A AKB			The Netherlands			DG704A ABH
Denmark			DG704A ABY			Norway			DG704A ABN
Europe			DG704A ABB			Poland			DG704A AKD
France			DG704A ABF, DG704T ABF, and DJ231S ABF			Portugal			DG704A AB9
Germany			DG420A ABD			Russia			DG704A ACB
Greece			DG704A AB7			Saudi Arabia			DG704A ABV
Hungary			DG704A AKC			Slovenia			DG704A AKN
Israel			DG704A ABT			Spain			DG704A ABE
						Sweden/Finland			DG704A AK8
						Switzerland			DG704A UUZ
						Turkey			DG704A AB8
						United Kingdom			DG704A ABU
C	P	140	W5	40	W	Cn	25	P	
Brazil			DP094A AC4			United States			DP094A ABA
Latin America			DP094A ABM						
C	P	140	W5	40	D	Cb	51	P	
Brazil			DL854A AC4			Latin America			DL854A ABM
French Canada			DL854A ABC			United States			DL854A ABA and DP076C ABA
C	P	140	W5	40	D	Cb	25	H	
Hong Kong			DR754P AB5			Taiwan			DR745P AB0
C	P	140	W5	40	D	Cb	25	P	
Asia Pacific			DM438A UUF			Taiwan			DR744P AB0 and
Australia			DS311P ABG						DR751P AB0
Korea			DM938A AB1			Thailand			DM438A AKL
People's Republic of China			DL837A AB2 and DM438A AB2						

**Table 1-3
HP Compaq nx7000 Models (Continued)**

C	P	140	W5	40	C	Cb	25	P	
Asia Pacific			DR850P UUF			Korea		DM937A AB1	
C	P	140	W5	30	D	Cb	25	H	
Hong Kong			DR753P AB5						
C	P	130	Y5	80	W	Cb	51	P	
United States			DP113S ABA						
C	P	130	Y5	40	W	Cb	51	P	
United States			DP119S ABA						
C	P	130	W5	40	W	Cb	25	P	
Taiwan			DN893A AB0						
C	P	130	W5	40	W	Ci	25	P	
Asia Pacific			DL852A UUF			Hong Kong		DL852A AB5	
C	P	130	W5	40	D	Cb	25	H	
Asia Pacific			DL840A UUF			Japan		DL840A ABJ	
Australia/New Zealand			DL840A ABG			Korea		DL840A AB1	
Hong Kong			DL840A AB5			Thailand		DL840A AKL	
C	P	130	W5	40	D	Cb	25	P	
Asia Pacific			DL839A UUF			Taiwan		DL841A AB0	
Australia/New Zealand			DL839A ABG					and	
Hong Kong			DL839A AB5					DN895A AB0	
Japan			DL839A ABJ			Thailand		DL839A AKL	
Japan (English)			DL839A ACF			United States		DH904A ABA	
Korea			DL839A AB1 and DM936A AB1						
C	P	130	W5	40	D	Ci	25	P	
Asia Pacific			DL851A UUF			Hong Kong		DL851A AB5	
C	P	130	W5	40	C	Cb	25	P	
Asia Pacific			DR852P UUF			Korea		DM935A AB1	

**Table 1-4
Compaq Presario X1000 Models**

All Compaq Presario X1000 models feature:

- TouchPad pointing device
- 8-cell, 4.4-wH Li-Ion battery pack
- 1-year warranty on parts and labor

X1094	P	160	Y5	80	Y	Cb	51	H	
Australia/New Zealand			DR824A ABG						
X1082	P	160	Y5	80	Y	Cb	51	H	
Australia/New Zealand			DR278A ABG						
X1064	P	160	Y5	80	Y	Ci	51	H	
Korea			DN625A AB1						
X1081	P	160	Y5	80	W	Cb	51	H	
Australia/New Zealand			DR277A ABG			Asia Pacific		DR277A UUF	
X1045	P	160	Y5	80	W	Cb	51	H	
Asia Pacific			DN601A UUF			Korea		DN606A AB1	
X1030	P	160	Y5	60	Y	Cb	51	H	
Australia/New Zealand			DN591A ABG						
X1071	P	160	Y5	60	Y	Cb	25	H	
People's Republic of China			DQ977A AB2						
X1046	P	160	Y5	60	W	Cb	51	H	
Korea			DN607A AB1						
X1029	P	160	Y5	60	W	Cb	25	H	
Australia/New Zealand			DN600A ABG						
X1073	P	160	Y5	60	W	Ci	51	H	
Hong Kong			DR269A AB5			Korea		DR269A AB1	

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1070	P	160	Y5	60	D	Cb	25	H	
People's Republic of China			DQ976A AB2						
X1074	P	160	Y5	60	D	Ci	51	H	
Hong Kong			DR270A AB5						
X1091	P	160	Y5	40	W	Ci	25	H	
Korea			DR287A AB1						
X1093	P	160	W5	80	Y	Cb	51	H	
Australia/New Zealand			DR823A ABG						
X1097	P	160	W5	80	W	Ci	51	H	
Australia/New Zealand			DR824A ABG						
X1140	P	160	W5	60	Y	Cb	51	H	
United Kingdom			DP772E ABU						
X1155	P	160	W5	60	Y	Ci	51	H	
Sweden			DP775E AK8						
X1090	P	160	W5	60	W	Cb	51	H	
Asia Pacific			DR286A UUF						
X1076	P	160	W5	60	W	Cb	51	H	
Asia Pacific			DR272A UUF						
X1066	P	150	Z5	80	Y	Ci	51	H	
Asia Pacific			DN627A UUF						
X1015	P	150	Y5	80	Y	Cb	10	H	
United States			DN624A ABA						
X1086	P	150	Y5	80	Y	Cb	51	H	
Hong Kong			DR282A AB5						

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1085	P	150	Y5	80	W	Cb	51	H	
Hong Kong			DR281A AB5						
X1056	P	150	Y5	60	Y	Cb	25	H	
People's Republic of China			DN617A AB2						
X1049	P	150	Y5	60	W	Cb	51	H	
Hong Kong			DN610A AB5						
X1023	P	150	Y5	60	W	Cb	51	H	
Asia Pacific			DN584A UUF						
X1069	P	150	Y5	60	W	Cb	25	H	
People's Republic of China			DQ975A AB2						
X1084	P	150	Y5	60	W	Ci	25	H	
Korea			DR280A AB1						
X1055	P	150	Y5	60	D	Cb	25	H	
People's Republic of China			DN616A AB2						
X1040	P	150	W5	80	Y	Cb	51	H	
United States			DM774A ABA						
X1089	P	150	W5	80	W	Cb	51	H	
Taiwan			DR285A AB0						
X1050	P	150	W5	60	Y	Cb	51	H	
Hong Kong			DN611A AB5						
X1020	P	150	W5	60	Y	Cb	51	H	
The Netherlands			DM416A ABH						
X1088	P	150	W5	60	W	Cb	51	H	
Taiwan			DR284A AB0						

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1079	P	150	W5	60	W	Cb	51	H	
Taiwan			DR275A AB0						
X1044	P	150	W5	60	W	Cb	51	H	
Korea			DN605A AB1						
X1032	P	150	W5	60	W	Cb	51	H	
Asia Pacific			DN593A UUF						
X1058	P	150	W5	60	W	Cb	25	H	
Korea			DN619A AB1						
X1054	P	150	W5	60	W	Cb	25	H	
People's Republic of China			DN615A AB2						
X1010	P	150	W5	40	W	Cb	51	H	
Denmark			DL963A ABY			Spain		DL963A ABE	
Portugal			DL963A AB9			United Kingdom		DL963A ABU	
X1068	P	150	W5	40	W	Cb	25	H	
People's Republic of China			DQ974A AB2						
X1028	P	150	W5	40	W	Cb	25	H	
Asia Pacific			DN589A UUF						
X1067	P	150	W5	40	D	Cb	25	H	
People's Republic of China			DQ973A AB2						
X1020	P	140	Y5	80	Y	Cb	10	P	
United States			DK572A ABA						
X1063	P	140	Y5	60	W	Cb	25	H	
People's Republic of China			DN623A AB2						

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1022	P	140	Y5	60	W	Cb	25	H	
Asia Pacific			DN583A UUF						
X1065	P	140	Y5	60	W	Ci	25	H	
Asia Pacific			DN626A UUF						
X1048	P	140	Y5	40	W	Cb	25	H	
Hong Kong			DN609A AB5						
X1083	P	140	Y5	40	W	Ci	25	H	
Asia Pacific			DR279A UUF			Korea		DR279A AB1	
X1095	P	140	Y5	40	C	Cb	25	H	
Asia Pacific			DR825A UUF						
X1028	P	140	W5	80	Y	Cb	51	P	
United States			DL898A ABA						
X1037	P	140	W5	60	W	Cb	51	H	
Thailand			DN598A AKL						
X1036	P	140	W5	60	W	Cb	51	H	
Taiwan			DN597A AB0						
X1018	P	140	W5	60	W	Cb	51	H	
United States			DK574A ABA						
X1010	P	140	W5	60	W	Cb	51	H	
Canada (English)			DL857A ABL			French Canada		DL857A ABC	
X1007	P	140	W5	60	W	Cb	51	H	
Sweden/Finland			DL964A AK8						
X1001	P	140	W5	60	W	Cb	51	H	
United States			DK575A ABA						

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1057	P	140	W5	60	W	Cb	25	H	
Korea			DN618A AB1						
X1053	P	140	W5	60	W	Cb	25	H	
People's Republic of China			DN614A AB2						
X1092	P	140	W5	60	W	Ci	25	H	
Korea			DR822A AB1						
X1087	P	140	W5	60	D	Cb	51	H	
Taiwan			DR283A AB0						
X1078	P	140	W5	60	D	Cb	51	H	
Taiwan			DR274A AB0						
X1043	P	140	W5	40	Y	Cb	51	H	
Korea			DN604A AB1						
X1016	P	140	W5	40	Y	Cb	51	H	
France			DM415A ABF			Italy			DM415A ABZ
X1110	P	140	W5	40	W	Cb	51	H	
Sweden			DP773E AK8						
X1080	P	140	W5	40	W	Cb	51	H	
Thailand			DR276A AKL						
X1062	P	140	W5	40	W	Cb	51	H	
Asia Pacific			DN622A UUF						
X1030	P	140	W5	40	W	Cb	51	H	
United States			DM773A ABA						
X1012	P	140	W5	40	W	Cb	51	H	
France			DL965A ABF						

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1105	P	140	W5	40	W	Cb	25	H	
United Kingdom			DP771E ABU						
X1077	P	140	W5	40	W	Cb	25	H	
Taiwan			DR273A AB0						
X1075	P	140	W5	40	W	Cb	25	H	
Asia Pacific			DR271A UUF						
X1052	P	140	W5	40	W	Cb	25	H	
People's Republic of China			DN613A AB2						
X1050	P	140	W5	40	W	Cb	25	H	
Canada English French Canada			DP485U ABL DP485U ABC			United States		DM777A ABA	
X1042	P	140	W5	40	W	Cb	25	H	
Korea			DN603A AB1						
X1002	P	140	W5	40	W	Cb	25	H	
United States			DM771A ABA						
X1115	P	140	W5	40	W	Ci	51	H	
Sweden			DP774E AK8						
X1096	P	140	W5	40	W	Ci	25	H	
Asia Pacific			DR826A UUF			Taiwan		DR826A AB0	
X1051	P	140	W5	40	D	Cb	25	H	
People's Republic of China			DN612A AB2						
X1072	P	140	W5	30	W	Cb	25	H	
Hong Kong			DR268A AB5						
X1021	P	130	Y5	40	D	Cb	25	H	
Asia Pacific			DN582A UUF						

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1038	P	130	W5	60	W	Cb	51	H	
Thailand			DN599A AKL						
X1010	P	130	W5	60	W	Cb	51	H	
United States			DK571A ABA						
X1035	P	130	W5	60	D	Cb	51	H	
Taiwan			DN596A AB0						
X1006	P	130	W5	40	Y	Cb	51	H	
France			DM933A ABF						
X1060	P	130	W5	40	W	Cb	51	H	
Thailand			DN620A AKL						
X1012	P	130	W5	40	W	Cb	51	H	
United States			DN585A ABA						
X1061	P	130	W5	40	W	Cb	25	H	
Asia Pacific			DN621A UUF						
X1047	P	130	W5	40	W	Cb	25	H	
Hong Kong			DN608A AB5						
X1041	P	130	W5	40	W	Cb	25	H	
Korea			DN602A AB1						
X1031	P	130	W5	40	W	Cb	25	H	
Asia Pacific			DN592A UUF						
X1005	P	130	W5	40	W	Cb	25	H	
Belgium			DL681A UUG			The Netherlands		DL681A ABH	
Denmark			DL681A ABY			Portugal		DL681A AB9	
France			DL681A ABF			Spain		DL681A ABE	
Italy			DL681A ABZ			Sweden/Finland		DL681A AK8	
Latin America			DL858A ABM			United Kingdom		DL681A ABU	

**Table 1-4
Compaq Presario X1000 Models (Continued)**

X1034	P	130	W5	40	D	Cb	25	H	
Taiwan			DN595A AB0						
X1033	P	130	W5	40	D	Cb	25	H	
Asia Pacific			DN594A UUF			Thailand		DN594A AKL	
X1027	P	130	W5	40	D	Cb	25	H	
Australia/New Zealand			DN588A ABG						
X1040	P	130	W5	40	C	Cb	25	H	
Korea			DN601A AB1						
X1026	P	130	W5	40	C	Cb	25	H	
Asia Pacific			DN587A UUF			Thailand		DN587A AKL	
Australia/New Zealand			DN587A ABG						

1.2 Features

- Mobile Intel Pentium 4 Processor-M 1.7-, 1.6-, 1.5-, 1.4-, or 1.3-GHz processors with 400-MHz processor side bus and 512-KB L2 cache, varying by notebook model
- 15.4-inch wide UXGA (1920 × 1200), wide SXGA+ (1680 × 1050), or wide XGA (1280 × 800) TFT display with over 16.7 million colors, varying by notebook model
- ATI MOBILITY RADEON graphics with 32- or 64-MB DDR SDRAM
- 80-, 60-, or 40-GB high-capacity hard drive, varying by notebook model
- 256-MB high-performance synchronous DRAM (SDRAM), expandable to 2.0 GB
- Windows XP Home or Windows XP Pro, varying by notebook model
- Full-size Windows 98 keyboard
- TouchPad pointing device with on/off button and dedicated scroll up/down surface
- 56-Kbps V.92 modem integrated on the system board
- Integrated Secure Digital (SD) flash media slot
- Integrated 10/100 network interface card (NIC)
- Integrated wireless support for Mini PCI 802.11 a/b/g and Bluetooth® local area network (LAN) devices
- Support for one Type II PC Card slot with support for both 32-bit (CardBus) and 16-bit PC Cards
- External 65-watt AC adapter with power cord
- 8-cell Li-Ion battery pack
- Harman/Kardon speakers (HP Pavilion zt3000 models only)

- JBL Pro speakers (HP Compaq nx7000 and Compaq Presario X1000 models only)
- Support for the following optical drives:
 - ❑ 24X Max DVD/CD-RW combo drive
 - ❑ 8X Max DVD-RW drive
 - ❑ 24X Max CD-ROM drive
- Connectors for:
 - ❑ Microphone
 - ❑ Stereo speaker/headphone
 - ❑ Infrared
 - ❑ DC power
 - ❑ External monitor
 - ❑ S-Video
 - ❑ USB (3)
 - ❑ RJ-45 (network interface card, [NIC])
 - ❑ RJ-11 (modem)
 - ❑ Parallel
 - ❑ 1394 digital
 - ❑ One Type II PC Card slot
 - ❑ Docking

1.3 Clearing a Password

If the notebook you are servicing has an unknown password, follow these steps to clear the password. These steps also clear CMOS:

1. Prepare the notebook for disassembly (refer to Section 5.3, “Preparing the Notebook for Disassembly,” for more information).
2. Remove the real time clock (RTC) battery (refer to Section 5.7, “RTC Battery”).
3. Wait approximately five minutes.
4. Replace the RTC battery and reassemble the notebook.
5. Connect AC power to the notebook. Do **not** reinsert the battery pack at this time.
6. Turn on the notebook.

All passwords and all CMOS settings have been cleared.

1.4 Power Management

The notebook comes with power management features that extend battery operating time and conserve power. The notebook supports the following power management features:

- Standby
- Hibernation
- Setting customization by the user
- Hotkeys for setting level of performance
- Battery calibration
- Lid switch Standby/resume
- Power/Standby button
- Advanced Configuration and Power Management (ACP) compliance

Sample of manual. Download All 186 pages at:

<https://www.arepairmanual.com/downloads/2003-hp-pavilion-widescreen-zt3000>