

Armada 7800

MODELS: The Compaq Armada 7800 is available in the models shown in the table below. The computer model designation is composed of a group of characters that define each model's characteristics. Refer to the table for a key to the computer model designation information.

Model	Config Codes
7800 6266 T 5000 D M 1 (-64 MB RAM standard)	BS72
7800 6300 T 5000 D M 1 (-32 MB RAM standard)	BS73
7800 6266 T 5000 D M 1 (-64 MB RAM standard)	BS81
7800 6266 T 5000 D M 1 (-96 MB RAM standard)	BS84
7800 6266 T 5000 D M 1 (-160 MB RAM standard)	BS85
7800 6266 T 5000 D 0 1 (-64 MB RAM standard)	BS82
7800 6266 T 5000 D 0 3 (-64 MB RAM standard)	BS83
7800 6266 T 5000 D M 1 (64 MB RAM standard)	BS86
7800 6266 T 8000 D M 1 (-64 MB RAM standard)	CB41
7800 6266 T 8000 D 0 1 (-64 MB RAM standard)	CB42
7800 6266 T 8000 D 0 3 (-64 MB RAM standard)	CB43
7800 6300 T 8000 V 0 1 (-64 MB RAM standard)	CB61
7800 6300 T 8000 V 0 3 (-64 MB RAM standard)	CB62
7800 6300 T 8000 V 0 1 (-64 MB RAM standard)	CB63
7800 6300 T 5000 0 M 1 (-64 MB RAM standard)	CB64
7800 6300 T 5000 0 0 3 (-64 MB RAM standard)	CB65
7800 6300 T 5000 0 0 1 (-64 MB RAM standard)	CB66
7800 6366 T 14.0 V M 3 (-64 MB RAM standard)	CDJ3
7800 6366 T 14.0 V 0 3 (-64 MB RAM standard)	CDJ4
7800 6366 T 14.0 V M 1 (-64 MB RAM standard)	CHR1
7800 6366 T 14.0 V 0 1 (-64 MB RAM standard)	CHR2
Armada 7800 CTO Configurations	BS8Z

Armada	7	8	0	0	6	266	T	5000	D/V	M	1
Key	A	B			C	D	E	F	G	H	I

Key	Description	Options
A	Line designator	7 = Performance
B	Family designator	8 = Armada 7800
C	Processor type	6 = Intel Pentium II processor with MMX technology
D	Processor speed	266 = 266-MHz processor 300 = 300-MHz processor 366 = 366-MHz processor
E	Panel type	T = TFT display
F	Hard drive capacity	5000 or 5.0 = 5.0 GB 8000 or 8.0 = 8.0 GB 14.0 = 14.0 GB

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Key	Description	Options
G	Drive type	D = CD-ROM V = DVD 0 = none
H	Modem	M = Integrated modem 0 = No integrated modem
I	Operating system & software version	0 = No operating system 1 = Windows 95 2 = Windows 98 3 = Windows NT 4.0

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System/Processor Boards	Assembly	Spare Part	System
System I/O Board	007681-001	314937-001	266 MHz models only
System I/O Board	010042-001	202842-001	300 MHz models only
System I/O Board	010194-001	342677-001	366 MHz models only
Processor Board, 686/300 Mobile Pentium II	202822-001	202838-001	300 MHz models and CTO
Processor Board, 686/266 Mobile Pentium II	314907-001	314947-001	266 MHz models and CTO
Processor Board, 686/366 Mobile Pentium II	387637-B21	400133-001	CHR1, CHR2, CDJ3, CDJ4

Memory	Assembly	Option	Spare Part	System
16 MB Memory, 66 MHz, SDRAM, SODIMM*	314847-102 (beveled edge) 314847-002	314889-B21	313917-001	All
32 MB Memory, 66 MHz, SDRAM, SODIMM*	314848-102 (beveled edge) 314848-002	314890-B21	313911-001	All
64 MB Memory, 66 MHz, SDRAM, SODIMM*	314849-102 (beveled edge) 314849-002	314891-B21	313918-001	All
128 MB Memory, 66 MHz, SDRAM, SODIMM*	314856-102 (beveled edge) 314856-002	315177-B21	310345-001	All

*Since it is synchronized to the clock, SDRAM is not measured in nsecs, but in MHz. Determining actual nsec timing requires a complex formula calculation involving bus cycles and L2 cache access times.

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Display Assys/Components	Assembly	Spare Part	System
Display Panel, 13.3", Hinge up, CTFT	314897-001	315015-001	BS81 Thru BS85, BS8Z
Display Panel, 13.3", Enclosure	314869-001	315184-001	BS81Thru BS85, BS8Z
Display Panel, 14.1", Hinge up, CTFT	340115-001	340120-001	CB41, 42, 43, CB61, 62, 63, CHR1, CHR2, CDJ3, CDJ4, BS8Z
Display Panel, 14.1", LCD Display	202814-001	340121-001	CB41, 42, 43, CB61, 62, 63, CHR1, CHR2, CDJ3, CDJ4, BS8Z
Display Panel, 14.1", Enclosure	340111-001	340122-001	CB41, 42, 43, CB61, 62, 63, CHR1, CHR2, CDJ3, CDJ4, BS8Z
Display Panel, Inverter Board	007660-001	315758-001	All

Cables	Assembly	Spare Part	System
AC Power Cord	213349-003	314957-001	All
Phone Cord, Black	112666-003	138609-001	All

Miscellaneous External	Assembly	Spare Part	System
Keyboard – US	314888-001	314963-001	All
Enclosure, CPU base	314866-001	314940-001	All
Stick Cap Kit	220718-002	314938-001	All
Illustrated Parts Map	315046-001	314961-001	All
Maintenance and Service Guide	315047-002	314960-001	All

Miscellaneous Internal	Assembly	Spare Part	System
Fan, 12V	220348-002	267862-002	All
PC Card Cage/Eject Mechanism	213312-001	315114-001	All

Modem/Audio/Telephony/PC Cards	Assembly	Spare Part	System
MDM, Audio, USB Bd	007690-001	314949-001	All except CHR1, CHR2, CDJ3, CDJ4
Modem, 33.6K, Speakerphone – US	007796-001	313906-001	BS81, BS84, BS85, CB41
Modem, 33.6K, Speakerphone – INT'L	007799-001	313906-002	BS81, BS84, BS85, CB41
Modem, 33.6K, Speakerphone – JPN	007802-291	313906-291	BS81, BS84, BS85, CB41
Modem, 56K, V.90	009809-001	342686-001	CHR1, CDJ3
Audio-Only Board	007769-001	314956-001	BS82, BS83, CB42, CB43, CB61, CB62, CB63, CHR2, CDJ4
Audio Daughter Board	010111-001	400131-001	CHR1, CHR2, CDJ3, CDJ4

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Modem/Audio/ Telephony/PC Cards	Assembly	Spare Part	System
IBM 16/4 TRPC PC Card	202873-B21	105994-001	All
Microcom 420 PC Card	317940-B22	317933-B22	All
Microcom 550 PC Card	317922-B21	321556-B21	All
Margi MPEG2 PC Card	202861-B21	105995-001	All
3Com/MHz, 56K	402161-B21	105993-001	All
3Com 10 MB LAN	402160-B21	105992-001	All
Netelligent 16/4 TR PC	166458-001	301209-001	All
Netelligent 10/100, TX	335511-003	335507-001	All

Diskette Drive	Option Part	Assembly	Spare Part	System
1.44 MB, Diskette Drive, Internal		220712-003	314941-001	All
1.44 MB, Diskette Drive, External	297186-B21	290822-001	290837-001	All
1.44 MB, Diskette Drive, External Cable		325157-001	258575-002	All

CD-ROM Drive	Assembly	Spare Part	System
CD-ROM, 20X, IDE	302806-502	314936-001	BS81 Thru BS85
CD-ROM, 24X Max	340127-001	315082-002	CB41, CB42, CB43, CB61, CB62, CB63
CD-ROM, Generic, 24X, 23, Carbon	401998-001	100044-001	CHR1, CHR2, CDJ3, CDJ4
DVD	315073-001	202837-001	CB61, CB62, CB63, CHR1, CHR2, CDJ3, CDJ4

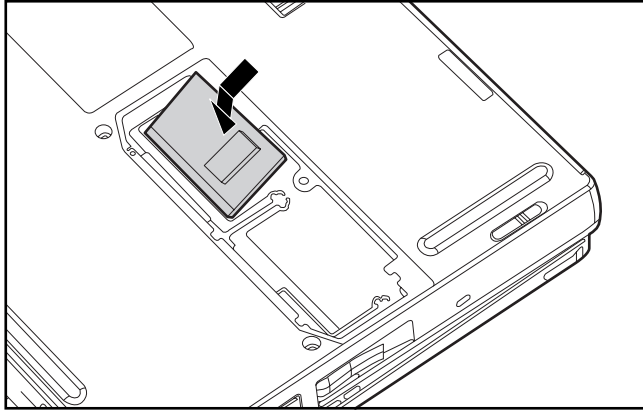
Hard Drives	Option Part	Assembly	Spare Part	System
5.0 GB W/DMA, IDE	297189-B25	314837-002	315140-001	BS81 thru BS85
8.0 GB Hard Drive	315043-B25	340119-001	315081-001	CB41, CB42, CB43, CB61, CB62, CB63
14.0 GB Hard Drive		342670-B21	400132-001	CHR1, CHR2, CDJ3, CDJ4
HDD MultiBay Adapter	267868-001	272495-001	296695-001	All

Power Supply/Battery	Assembly	Spare Part	System
Power Supply, 45W	298280-001	315141-001	All
Battery Pack, Li-Ion	220324-101	314939-001	All except CHR1, CHR2, CDJ3, CDJ4
Battery Pack, Li-Ion	317172-101	400130-001	CHR1, CHR2, CDJ3, CDJ4
Battery, Lithium, Disc Cell 3.0V	117223-001	117099-001	All
Battery, Aux	220351-001	220807-001	All

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Memory Upgrade Chart

007681 (32-MB)



ADD THE FOLLOWING MEMORY BOARD
FOR A TOTAL OF UP TO 160-MB

NOTE 1: Architectural maximum limit is 256 MB when 128 MB SODIMMs are available; 160 MB is max with 32 MB onboard and two 64 MB SODIMMs.

NOTE 2: Cannot interchange EDO and SDRAM. EDO RAM from other Armada products, such as the Armada 7300 and 7700 families, is not interchangeable with SDRAM of the Armada 7800 products. Although the form and fit is the same, EDO memory will not function correctly when installed in Armada 7800. BIOS detects this and displays a message during power up that the wrong memory is installed and prevents booting the system until the situation is rectified. If SDRAM is installed in the Armada 7300 or 7700 products, the BIOS does not detect the condition and the system will boot without sizing the memory.

NOTE 3: 366 MHz models do not include 32 MB onboard memory; all memory is configured through the two SODIMM slots.