

# Armada 4100/4200

| Processor/System Boards        | Assembly   | Spare Part | System                                      |
|--------------------------------|------------|------------|---------------------------------------------|
| Processor Board (75 MHz)       | 004866-001 | 258627-001 | 4100                                        |
| Processor Board (150 MHz MMX ) | 007095-006 | 287286-001 | 4150, 50T*                                  |
| Processor Board (166 MHz MMX)  | 007095-007 | 287287-001 | 4160T only                                  |
| Processor Board (233 MHz)      | 007440-004 | 290828-001 | 4210T only                                  |
| Processor Board (266 MHz)      | 007440-005 | 290830-001 | 4220T only                                  |
| Processor Board (100L2 MHz)    | 004866-003 | 258628-001 | 4110, 10D, 4115                             |
| Processor Board (120L2 MHz)    | 004866-004 | 258629-001 | 4120, 20T, 4125D, 25T                       |
| Processor Board (133L2 MHz)    | 004866-006 | 258630-001 | 4130T, 4131T                                |
| System Board, 8 MB             | 004872-001 | 258631-001 | 4100, 4110, 10D, 4125D                      |
| System Board, 16 MB            | 006525-002 | 287288-001 | 4150, 50T*, 4160T                           |
| System Board, 16 MB            | 004872-002 | 258817-001 | 4110*, 4115, 4120, 20T, 4125T, 4130T, 4131T |
| System Board, 32 MB            | 007437-001 | 290829-001 | 4210, 4220                                  |

\*Japan only

| Memory                               | Spare Part | System                         |
|--------------------------------------|------------|--------------------------------|
| 4 MB Memory, 70ns (one 2 MB Modules) | 295927-001 | All                            |
| 4 MB Memory, 70ns (one 4 Modules)    | 295928-001 | All                            |
| 8 MB Memory, 70ns (one 8 Modules)    | 295929-001 | All                            |
| 16 MB Memory, 70ns (one 16 Modules)  | 295930-001 | All                            |
| 64 MB Memory, 70ns (two 32 Modules)  | 287316-001 | 4150, 50T, 4160T, 4210T, 4220T |

| Display Assemblies             | Spare Part | System                            |
|--------------------------------|------------|-----------------------------------|
| Display Assy, VGA, 10.4" CSTN  | 258608-001 | 4100                              |
| Display Assy, SVGA, 11.3" CSTN | 258609-001 | 4110, 10D, 4115, 4120, 4125D      |
| Display Assy, VGA, 11.8" CTFT  | 258610-001 | 4120T, 4125T, 4130T               |
| Display Assy, SVGA, 12.1" CSTN | 287283-001 | 4150                              |
| Display Assy, SVGA, 12.1" CTFT | 259265-001 | 4131T, 4150T, 4160T, 4210T, 4220T |

| Miscellaneous External               | Spare Part | System |
|--------------------------------------|------------|--------|
| Automobile Adapter                   | 218079-001 | All    |
| Convenience Base, Ethernet           | 218074-001 | All    |
| Convenience Base, Pass-Thru          | 218075-001 | All    |
| Convenience Base, Adapter            | 258541-001 | All    |
| CPU Base Assy                        | 258626-001 | All    |
| External AC Adapter                  | 246960-001 | All    |
| External Battery Charger             | 218076-001 | All    |
| Handle Assembly                      | 258618-001 | All    |
| Mobile CD Expansion Base             | 218073-003 | All    |
| Mobile CD Expansion Base (4X CD-ROM) | 218073-001 | All    |
| Mobile CD Expansion Base (8X CD-ROM) | 218073-002 | All    |
| Trackball Module                     | 246970-001 | All    |

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| Miscellaneous Internal                                  | Spare Part | System |
|---------------------------------------------------------|------------|--------|
| AC Adapter, Extender Cable                              | 297020-001 | All    |
| Battery, RTC                                            | 258634-001 | All    |
| CPU Cover, w/ Keyboard and Speakers                     | 290865-001 | All    |
| Clutch                                                  | 258621-001 | All    |
| Handle Battery, Li-Ion                                  | 246957-001 | All    |
| Handle Battery, NiMH ( <b>cancelled, do not order</b> ) | 258509-001 | All    |
| Modular Bay Battery – Li-Ion                            | 218077-001 | All    |
| Parallel Diskette Drive Cable, CE Mark                  | 258575-001 | All    |
| Touch Pad Module                                        | 218078-001 | All    |

| Diskette Drive                     | Spare Part | System            |
|------------------------------------|------------|-------------------|
| 1.44 MB, 3-mode                    | 258611-001 | All prior to 4200 |
| 1.44 MB for all 4100/4200 products | 290837-001 | All               |

| PC Cards                      | Assembly   | Spare Part | System |
|-------------------------------|------------|------------|--------|
| 10 Base-T Ethernet LAN Card   |            | 224757-001 | All    |
| 192 PCMCIA Fax Modem          | 004329     | 188512-001 | All    |
| 288 PCMCIA Fax Modem          | 004467     | 189661-001 | All    |
| PCMCIA 2400/9600 Data + Fax   | 149775-001 | 194098-001 | All    |
| SpeedPaq 144/P PCMCIA Modem   | 198112-001 | 194131-001 | All    |
| SpeedPaq 192 PCMCIA Fax Modem | 004234     | 187123-001 | All    |
| SpeedPaq 288 Telephony PCCard | 006519     | 212028-001 | All    |
| SpeedPaq 33.6 Telephony       | 266201-001 | 266203-001 | All    |

| CD-ROM Drive             | Spare Part | System                                     |
|--------------------------|------------|--------------------------------------------|
| Mobile CD, 4X, PEB       | 218073-001 | All                                        |
| Mobile CD, 8X, PEB       | 218073-002 | All                                        |
| Mobile CD Expansion Base | 218073-003 | 4150, 50T, 4160T (all previous) 4210, 4220 |

| Hard Drives                                                                                                                    | Spare Part                | System                        |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|
| 630 MB                                                                                                                         | 258612-001                | 4100                          |
| 810 MB                                                                                                                         | 258614-001                | 4110, 10D, 4115, 4120T, 4125T |
| 1.08 GB                                                                                                                        | 258616-001<br>186711-001  | 4120, 20T, 4125D, 25T, 4130T  |
| 1.4 GB                                                                                                                         | 259263-001<br>287290-001* | 4131T                         |
| 1.6 GB                                                                                                                         | 287-290-001               | 4150, 50T                     |
| 2.0 GB                                                                                                                         | 287285-001                | 4160T                         |
| 3.2 GB                                                                                                                         | 290810-001                | 4210T                         |
| 4.0 GB These drives are not backward compatible with earlier 4100 units unless the current ROM, dated 6/2/98 or later is used. | 290811-001                | 4220T                         |

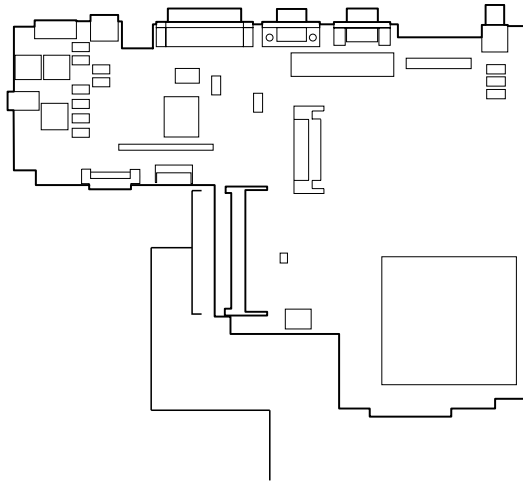
\*EMEA

| ROM Information | Spare Part | System |
|-----------------|------------|--------|
| ROMPaq          | 181088-001 | All    |

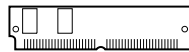
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## Memory Upgrade Chart

I/O BOARD  
004872-001 (spare 258631-001), 8MB  
004872-002 (spare 258817-001), 16 MB



ADD MEMORY MODULES IN MATCHED  
PAIRS UP TO 48 MEGABYTES  
TOTAL SYSTEM MEMORY



- 4-MB 70ns,(two 2MB SODIMMs) - OPTION PN 217919-001
- 8-MB 70ns, (two 4MB SODIMMs) - OPTION PN 217914-001
- 16-MB 70ns,(two 8MB SODIMMs) - OPTION PN 217915-001
- 32-MB 70ns,(two 16MB SODIMMs) - OPTION PN 217916-001