

# ProLiant ML530

| System Boards                 | Spare Part |
|-------------------------------|------------|
| System Board w/ Tray and Cage | 159301-001 |
| System Board w/ Tray and Cage | 223493-001 |

| Switch Settings |                          |                                                                        |                                                               |
|-----------------|--------------------------|------------------------------------------------------------------------|---------------------------------------------------------------|
| SW              | Function                 | Set to On                                                              | Set to Off (Default)                                          |
| 1               | Video                    | Embedded video disabled.                                               | Embedded Video enabled<br>ROM controls embedded video         |
| 2               | Lock configuration       | System configuration is locked and cannot be changed.                  | System configuration can be changed                           |
| 3               | Tower-to-rack conversion | Rack-mount configuration.                                              | Tower configuration                                           |
| 4               | Diskette boot feature    | Diskette enabled for booting, overriding System Configuration Utility. | Diskette boot controlled through System Configuration Utility |
| 5               | Power-On password        | Power-on password disabled.                                            | Power-on password enabled                                     |
| 6               | Maintenance              | NVRAM invalidated; configuration lost.                                 | NVRAM validated; configuration not lost                       |

| Configuration Code | Model              | System Board Spare Part |
|--------------------|--------------------|-------------------------|
| CYM1               | Rack, 800 MHz      | 159301-001              |
| CYN1               | Tower, 800 MHz     | 159301-001              |
| CYNZ               | CTO                | 159301-001              |
| FFK1               | Tower, 866 MHz     | 159301-001              |
| FFL1               | Rack, 866 MHz      | 159301-001              |
| FPR1               | Tower, 933 MHz     | 159301-001              |
| FPS1               | Rack, 933 MHz      | 159301-001              |
| FPW1               | Tower, 1 GHz       | 159301-001              |
| FPX1               | Rack, 1 GHz        | 159301-001              |
| FPY1               | Tower Array, 1 GHz | 223493-001              |
| FPZ1               | Rack Array, 1 GHz  | 223493-001              |

| Microprocessors                  | Spare Part |
|----------------------------------|------------|
| 800 MHz, PIII Xeon, 256 KB Cache | 167121-001 |
| 866 MHz, PIII Xeon, 256 KB Cache | 187528-001 |
| 933 MHz, PIII Xeon, 256 KB Cache | 187529-001 |
| 1 GHz                            | 217045-001 |

| Memory Boards/Modules | Assembly   | Spare Part |
|-----------------------|------------|------------|
| 64 MB SDRAM           | 127004-021 | 159225-001 |
| 128 MB SDRAM          | 127007-021 | 159226-001 |
| 256 MB SDRAM          | 127005-021 | 159304-001 |
| 512 MB, SDRAM         | 127006-031 | 159227-001 |

| Controller Boards     | Assembly   | Spare Part |
|-----------------------|------------|------------|
| NIC, 10/100, PCI, OEM | 174829-001 | 174831-001 |

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| Miscellaneous                                | Assembly   | Spare Part |
|----------------------------------------------|------------|------------|
| 6 Bay LVD Hard Drive Cage w/ Backplane Board | 159231-001 | 159313-001 |
| Blank , Drive Cage                           | 136131-001 | 159311-001 |
| Board, Backplane, Power, SSI, 3 Bay          | 010339-001 | 159314-001 |
| Caster, Feet                                 | 289720-003 | 296227-001 |
| Chassis, Rack                                | 103252-202 | 159316-001 |
| Chassis, Tower                               | 103252-201 | 159315-001 |
| Cover Kit, Miscellaneous, Rack               |            | 167122-001 |
| Cover Kit, Miscellaneous, Tower              |            | 161660-001 |
| Drive Fan Assembly, 92mm, Hot-Plug           | 158463-001 | 161657-001 |
| Fan Basket                                   | 158461-001 | 161658-001 |
| Hardware Kit, Miscellaneous                  |            | 159321-001 |
| Keyboard, Enhanced, Opal                     | 296433-006 | 386209-001 |
| Plastics Kit, Miscellaneous                  |            | 159322-001 |
| Power Switch w/ Cable, Assembly              | 170321-001 | 161659-001 |
| System Fan, Hot-Plug                         | 401380-002 | 171531-001 |
| Tower to Rack Conversion Kit                 | 128289-B21 | 159317-001 |

| Hard Drives                            | Assembly   | Spare Part |
|----------------------------------------|------------|------------|
| 9.1 GB Hot-Plug, Wide-Ultra2, 7K rpm   |            | 104665-001 |
| 9.1 GB Hot-Plug, Wide-Ultra2, 10K rpm  |            | 386536-001 |
| 9.1 GB Hot-Plug, Wide-Ultra3, 10K rpm  |            | 152188-001 |
| 9.1 GB Hot-Plug, Wide-Ultra3, 15K rpm  |            | 189393-001 |
| 18.2 GB Hot-Plug, Wide-Ultra2, 7K rpm  |            | 104663-001 |
| 18.2 GB Hot-Plug, Wide-Ultra2, 10K rpm |            | 143920-001 |
| 18.2 GB Hot-Plug, Wide-Ultra3, 10K rpm |            | 152190-001 |
| 18.2 GB Wide-Ultra3, 15K rpm           |            | 189395-001 |
| 36.4 GB Hot-Plug, Wide-Ultra3, 10K rpm |            | 177986-001 |
| Blank, Hard Drive                      | 349448-001 | 122759-001 |

| CD-ROMs | Assembly   | Spare Part |
|---------|------------|------------|
| 32X     | 101902-001 | 327659-001 |
| 40X     | 177992-001 | 179963-001 |

| Diskette Drives | Assembly   | Spare Part |
|-----------------|------------|------------|
| 1.44 MB, Opal   | 122713-001 | 123958-001 |

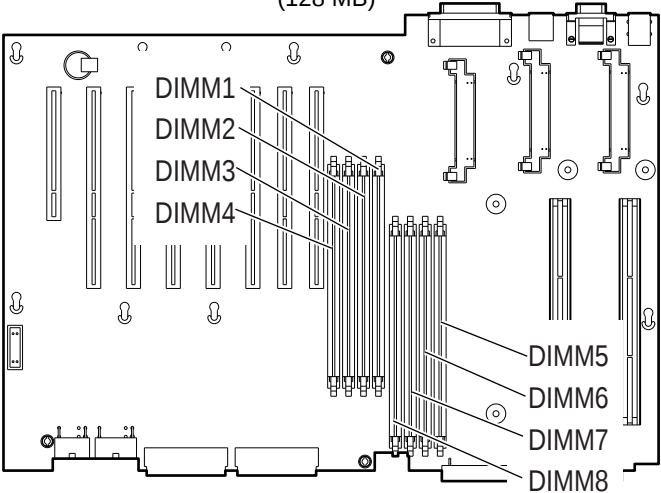
| Cables              | Assembly   | Spare Part |
|---------------------|------------|------------|
| Cable, Int/Ext SCSI | 155074-001 | 159318-001 |
| Cable Kit, Power    |            | 159319-001 |
| Cable Kit, Signal   |            | 159320-001 |

| Battery/Power Supply | Assembly   | Spare Part |
|----------------------|------------|------------|
| Battery, RTC         | 160255-001 | 160274-001 |
| Blank , Power Supply | 136130-001 | 159310-001 |
| Power Supply, 450W   | 144595-001 | 157793-001 |

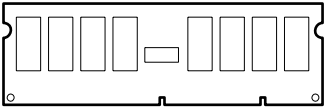
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## Memory Upgrade Chart

SYSTEM BOARD  
159301-001  
223493-001  
(128 MB)



A MAXIMUM OF 4 GB TOTAL MEMORY  
INSTALL DIMMS THE FOLLOWING SEQUENCE:  
DIMM 1, DIMM 5, DIMM 2, DIMM 6, DIMM 3, DIMM 7,  
DIMM 4, & DIMM 8



|                            |                      |
|----------------------------|----------------------|
| 64-MB 133 MHz SDRAM DIMMs  | OPTION PN 128276-B21 |
| 128-MB 133 MHz SDRAM DIMMs | OPTION PN 128277-B21 |
| 256-MB 133 MHz SDRAM DIMMs | OPTION PN 128278-B21 |
| 512-MB 133 MHz SDRAM DIMMs | OPTION PN 128279-B21 |