

# Deskpro 486/25

| System Boards    | Assembly | Spare Part |
|------------------|----------|------------|
| 486 System Board | 001532   | 120548-001 |

## Jumper Settings (System Board 001532)

| Jumper | Pins    | Function                                                       |
|--------|---------|----------------------------------------------------------------|
| E1     | 2 – 3 * | Read extended memory at power-on (Standard Configuration)      |
| E1     | 1 – 2   | Bypass extended memory at power-on (Maintenance Configuration) |
| E2     | 2 – 3 * | Enable Power-On Password                                       |
| E2     | 1 – 2   | Disable Power-On Password                                      |
| E3     | 2 – 3 * | Enable Integrated VGA                                          |
| E3     | 1 – 2   | Disable Integrated VGA                                         |

\* Default.

| Memory Boards/Modules          | Assembly | Spare Part |
|--------------------------------|----------|------------|
| 2 MB Single-Socket Mem Module  | 001250   | 115184-001 |
| 4 MB 32-Bit System Memory      | 001508   | 120549-001 |
| 8 MB Dual-Socket Mem Module    | 001364   | 116801-001 |
| 8 MB Single-Socket Mem Module  | 001361   | 116800-001 |
| 32 MB Dual-Socket Mem Module * | 001367   | 116802-001 |

\* Marked with red lettering for quick identification.

| Controller Boards                               | Assembly          | Spare Part |
|-------------------------------------------------|-------------------|------------|
| 15-MHz ESDI Controller *                        | 001628            | 121667-001 |
| 32-Bit DualSpeed Token Ring Controller          | 114564-001        | 120615-001 |
| 32-Bit Intelligent Drive Array Controller       | 001373/<br>002037 | 116807-001 |
| Advanced ESDI Controller *                      | WD1009            | 122370-001 |
| Enhanced 32-Bit DualSpeed Token Ring Controller | 114564-002        | 120662-001 |
| SCSI Compression Adapter *                      | 001846            | 122185-001 |
| SCSI Option Adapter *                           | 001379            | 116809-001 |
| Tape Adapter *                                  | 000774            | 113259-001 |

\* See Multiproduct Boards Appendix, for settings.

| Video Boards                | Assembly | Spare Part |
|-----------------------------|----------|------------|
| Advanced Graphics 1024 *    | 109958   | 114201-001 |
| Advanced Graphics Memory    | 109959   | 114202-001 |
| Qvision 1024/E Controller * | 001924   | 126654-001 |

\* See Multiproduct Boards Appendix, for settings.

| Miscellaneous                          | Assembly | Spare Part    |
|----------------------------------------|----------|---------------|
| 2400 Baud Internal Modem               | 001070   | Not Available |
| 9600/2400 Fax Modem <sup>5</sup>       |          | 197458-001    |
| Serial/Parallel Interface <sup>4</sup> | 000570   | 106886-001    |
| Serial/Parallel Interface <sup>4</sup> | 000990   | 106886-001    |
| Server Manager/R <sup>1 2</sup>        | 001897   | 125726-001    |
| Server Manager/R <sup>3</sup>          | 001897   | 125745-001    |

1 Sold and serviced by qualified Authorized Compaq Resellers.

2 Available in the US and Canada.

3 Available outside of the US and Canada.

4 See Multiproduct Boards Appendix, for settings.

5 See Modem Configuration Information Appendix for settings.

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## Stand-Alone Hard Drives

| Size                      | Type            | Inter-leave | Integrated | Min ROM | Spare Part                                           | Controller Assembly |
|---------------------------|-----------------|-------------|------------|---------|------------------------------------------------------|---------------------|
| 120 MB                    | 50              | 1:1         | Y          | 091689  | 136918-001 <sup>2</sup><br>116806-001 <sup>3</sup>   | N/A                 |
| 210 MB                    | 51              | 1:1         | Y          | 091689  | 124013-001 <sup>2</sup><br>162096-001 <sup>3,4</sup> | N/A                 |
| 320 MB                    | 28              | 1:1         | N          | 091689  | 115182-001 <sup>2</sup><br>111918-001 <sup>3</sup>   | 001628              |
| 650 MB                    | 49 <sup>1</sup> | 1:1         | N          | 091689  | 115181-001 <sup>2</sup><br>111886-001 <sup>3</sup>   | 001628<br>WD1009    |
| Hard Drive Expansion Unit |                 |             |            |         |                                                      | 001628<br>WD1009    |

<sup>1</sup> Drive type 49 with MS-DOS, drive type 42 with OS/2, and drive type 41 with operating systems from SCO.

<sup>2</sup> Except Europe.

<sup>3</sup> Europe Only.

<sup>4</sup> IDE.

## Hard Drive Array Pairs

| Drive Size | Drive Array | Min ROM | Part Number                             | Controller Assembly |
|------------|-------------|---------|-----------------------------------------|---------------------|
| 120 MB     | 240 MB      | 091689  | 116806-001                              | 001373<br>002037    |
| 210 MB     | 420 MB      | 091689  | 116805-001<br>161956-001 <sup>1,2</sup> | 001373<br>002037    |

<sup>1</sup> Europe Only.

<sup>2</sup> IDA, IDA2.

| Tape Drives    | Spare Part | Tape Cartridge         | Spare Part |
|----------------|------------|------------------------|------------|
| 80/120 MB *    | 122087-001 | 80 MB (DC2080)         | 116966-001 |
| (1/2 height)   |            | 120 MB (DC2120)        | 116967-001 |
| 80/120 MB *    | 131337-001 | 80 MB (DC2080)         | 116966-001 |
| (1/3 height)   |            | 120 MB (DC2120)        | 116967-001 |
| 120/250 MB *   | 197490-001 | 120 MB (DC2120)        | 116967-001 |
| (1/2 height)   |            |                        |            |
| 150/250 MB     | 115220-001 | 150 MB (DC600 XTD)     | 113234-001 |
|                |            | 250 MB (DC6250)        | 115298-001 |
| 320/525 MB     | 116804-001 | 320 MB (DC6320)        | 119595-001 |
|                |            | 525 MB (DC6525)        | 119504-001 |
| 1.3/2.0 GB DAT | 131149-001 | 1.3 GB                 | 131167-001 |
|                |            | 2.0 GB                 | 131148-001 |
|                |            | DAT Cleaning Cartridge | 131194-001 |

\* With compression.

## Diskette Drives

|           | Spare Part |
|-----------|------------|
| 360 KB    | 112567-001 |
| 1.2 MB    | 112566-001 |
| 1.44 MB * | 112565-001 |

\* Requires MS-DOS Version 3.31 Revision A if installed as drive B, and MS-DOS Version 3.31 Revision B if installed as drive A.

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| Cables                 | Used With                             | Spare Part | Desc.     |
|------------------------|---------------------------------------|------------|-----------|
| Diskette Power         | Dual Diskette                         | 120592-001 |           |
| Diskette/Tape Signal   | All Diskette Drives<br>80/120 MB Tape | 120593-001 |           |
| ESDI Hard Drive Signal | 320 MB Hard Drive                     | 120587-001 | 34 Pins   |
|                        | 650 MB Hard Drive                     | 120586-001 | 20 Pins   |
| Hard Drive Power       | Dual Hard Drives                      | 120588-001 |           |
| Hard Drive Power       | Drive Array Pair                      | 116936-001 | 10-inch   |
| Hard Drive Power       | Drive Array Pair                      | 116935-001 | 20-inch   |
| Hard Drive Signal      | Dual 120 MB<br>Hard Drives            | 120589-001 |           |
| Hard Drive Signal      | Drive Array Pair                      | 116942-001 | 7.75-inch |
| Hard Drive Signal      | Drive Array Pair<br>L3/L4 Front       | 116938-001 | 10-inch   |
| Hard Drive Signal      | Drive Array Pair<br>L3/L4 Rear        | 116937-001 | 11-inch   |
| Hard Drive/Tape Power  | Hard Drives<br>Tape Drive             | 120590-001 |           |
| Mass Storage Power     | All Hard Drives<br>1.3/2.0 GB Tape    | 120591-001 |           |
| Tape Interface         | 150/250 MB Tape                       | 116931-001 |           |
| Tape Power             | 320/525 MB Tape                       | 116932-001 |           |
| Tape Signal            | 320/525 MB Tape<br>1.3/2.0 GB Tape    | 116933-001 |           |
| VGA Pass-Through       | Advanced Graphics                     | 114229-001 |           |

## Processor Location (486-25)

U10

## Coprocessor Location (Weitek 4167)

U12

## System ROM Locations

U115 ODD U131 EVEN

## System ROM Revisions (Spare Part 116797-001)

| Revision | Number on ODD ROM | Number on EVEN ROM |
|----------|-------------------|--------------------|
| 091689   | 116686-001        | 116687-001         |
| 101189   | 116686-003        | 116687-003         |
| 101989   | 116686-004        | 116687-004         |
| 112989   | 119863-002        | 119864-002         |
| 120689   | 119863-003        | 119864-003         |
| 020990   | 123151-001        | 123152-001         |
| 080190   | 122035-001        | 122036-001         |
| 101590   | 122035-002        | 122036-002         |
| 032291   | 126865-001        | 126866-001         |
| 040491   | 126865-002        | 126866-002         |
| 092391   | 126865-004        | 126866-004         |

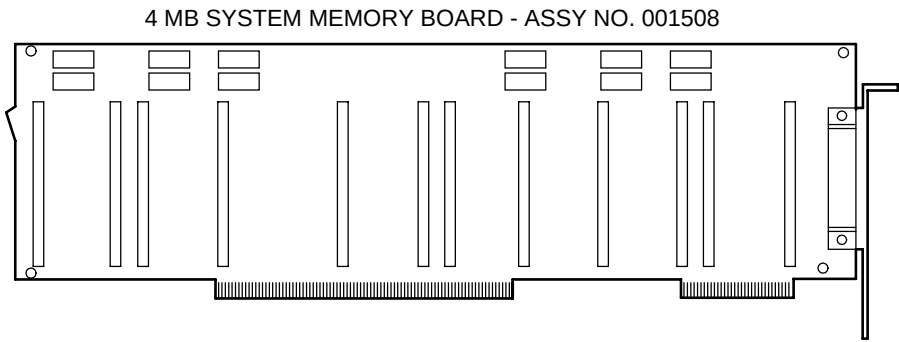
## Battery/Power Supply

## Spare Part

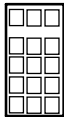
|                      |            |
|----------------------|------------|
| Battery/Clock Module | 107872-001 |
| Power Supply         | 115189-001 |

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## Memory Upgrade Chart

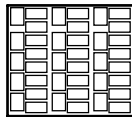


OPTION  
115144-001



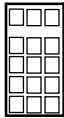
2 MB SINGLE-SOCKET  
MODULE  
258K X 4  
(USES ONE SOCKET)

OPTION  
116568-001



32 MB DUAL-SOCKET  
MODULE  
4 MB X 1  
(USES TWO SOCKETS)

OPTION  
116561-001



8 MB SINGLE-SOCKET  
MODULE  
1 MB X 4  
(USES ONE SOCKET)

TOTAL MEMORY  
USING 2- OR 8-MB SINGLE-SOCKET  
MODULES - 16 TO 52 MB  
USING 8- OR 32-MB DUAL-SOCKET  
MODULES - 32 TO 100 MB