



Dell System 200

Specifications

Processor

- Intel 80286 12.5/8.3/6.25MHz

Memory

- 640KB standard, expands to 4MB + 640KB

I/O Expansion Slots

- 4-16 bit, 2-8 bit expansion slots

Diskette Drive

- 1.2MB diskette drive

Integrated Features

- Parallel, 2-serial, keyboard

Internal Expansion Bays

- 3-user accessible, 2-internal

I/O Architecture

- Industry Standard Architecture ISA

Power Supply

- 200 watt

Diagnostics

- Normal Post Diags performed on Power UP of system.
- Dell system support diskette or QAPLus/FE Software
- Troubleshoot according to errors found during test

CMOS Access

- QAPLus/FE

Tools and Software Requirements

- Flat bladed screwdriver
- Needle nose pliers
- Anti-static wrist strap
- Diagnostics and formatted blank diskettes

System Board Jumper Settings

Jumper	Function	Settings
J5	Maintenance mode	OPEN
J13/J14	Supports a 80287 co-processor Supports debuggers in co-prcsr	1-2 2-3
J15	Diskette drive A	OPEN
J16	Diskette drive B	OPEN

Removal Procedures

Before beginning removal complete the following steps.

1. Turn off the computer and any peripheral devices.
2. Disconnect AC power cord from outlet and system
3. Disconnect all peripheral devices from computer

System Cover

How to remove the cover:

1. Unlock the security key lock
2. Remove 3 screws on each side of the cover
3. Pull the cover towards the front of the system

Field Replaceable Units

Memory	OEM Part	IBM Part
512K SIMM	20908	22H3466
2MB SIMM	20510	22H2668
Intel Above Board w/ 512K	42136	22H3455

Controller	OEM Part	IBM Part
IDE Dual Cntrlr	60548	49H3809
Dual HD/FD ESDI	16194	22H2857
Dual 1003V-MM2	42059	48H2558
HD/FD ESDI 1007	41531	48H2568
Dual WD 1003-WA2 ST506	40145	11F9145
FD ESDI single	40428	22H2864
FD ext 5.25 w/ cbl	41776	22H3697

Video Boards	OEM Part	IBM Part
1024/256 color	43072	22H2726
1024/16 color card	43073	22H2552
ATI Ultra video board	17696	22H2798
Vantage Video Board	18692	22H3457
Number 9 GXI	30472	22H2729
VGA 16-bit sigma	63589	22H2730
Monographics CD	40385	68H2344
EGA w/ chip Video 7	40395	68H2356
VGA 8-bit Paradise	41638	22H2730
VGA 16-bit Paradise	41764	49H1416
VGA 16-bit Video 7	41779	49H1420
VGA w/ Dell BIOS	43088	68H2685
CGA/Mono PVC2 Paradise	41700	31F0747
CGA/Mono PVC4 Paradise	40491	49H0848

Field Replaceable Units (Continued)

Internal Hard Drive Size	OEM Part	IBM Part
90MB ESDI half height	41626	48H1905
150MB ESDI	40426	48H1934
330MB ESDI 5.25	42449	47H8330
20MB ST506 5.25	40194	11F9101
40MB Seagate MFM	40200	48H1912
40MB CDC MFM	40300	48H1915
40MB IDE 3.5	18816	22H2677
40MB IDE 5.25	42069	47H3875
40MB 5.25 IDE 1:1	42425	48H1903
50MB IDE 5.25	17695	22H2679
80MB IDE Conner	43200	68H2692
80MB IDE 5.25	19880	49H4942
100MB 5.25 IDE	42070	47H3863
120MB IDE 5.25	27547	22H2687
120MB IDE 5.25	29064	22H2683
170MB IDE 5.25	27542	22H2689
190MB IDE 5.25	42763	93F5800
190MB IDE Maxtor	43450	22H2692
200MB IDE Maxtor	17498	93F5800
230MB IDE	32814	22H2698
320MB IDE	30803	22H2700
320MB IDE	30666	48H7156
330MB IDE	29067	22H2710

Cables	OEM Part	IBM Part
4 wire	40012	49H0670
Dual w/ brkt int 9 pin	40422	66H9551
Floppy drive	40471	49H0846
GPX/VGA Assy	42357	49H1535
Hard drive IDE 40 pin	41755	49H1390
hard drive data IDE	42087	49H1509
Int. HD 20 pin data	40015	49H0671
hard drive data	41604	49H1284
Parallel printer	40019	55H1157
power extension F/S	42944	49H1553
Power 6ft	40079	22H2567
tape 40mb int	42061	49H1504
Universal HD/FD.Data	40470	49H0845

Diskette Drives	OEM Part	IBM Part
3.5 (5.25) w/o cable	42756	22H2673
5.25MB	26590	22H3290
5.25 360KB	40154	22H3452

System Bds.	OEM Part	IBM Part
System board 200	60540	22H3472
System board 200	60611	22H3471

Microprocessors	OEM Part	IBM Part
80287XL	21938	22H3451

Miscellaneous	OEM Part	IBM Part
Pwr Supply 200W	40403	22H3458
Alkaline 4.5V	20409	48H7821
Lithium (round bd mount)	20438	48H7830
2400bd internal	43154	22H2740
9600bd int. w/ sw	29801	22H2822
9600 bd external	22300	22H2823

Tape Drives	OEM Part	IBM Part
150/250MB int. cntrlr	42062	22H2737
TBU 40/120MB CMS cntrlr	19496	22H2555
150/250MB tape drive	14861	22H2735
150/250MB external	17392	22H2518
Adapter f/ 40MB int/ext	41650	22H2519
40MB archive external	41685	49H1326
40MB ext. adapter	43266	47H7590
40/120MB int.	19493	22H3142