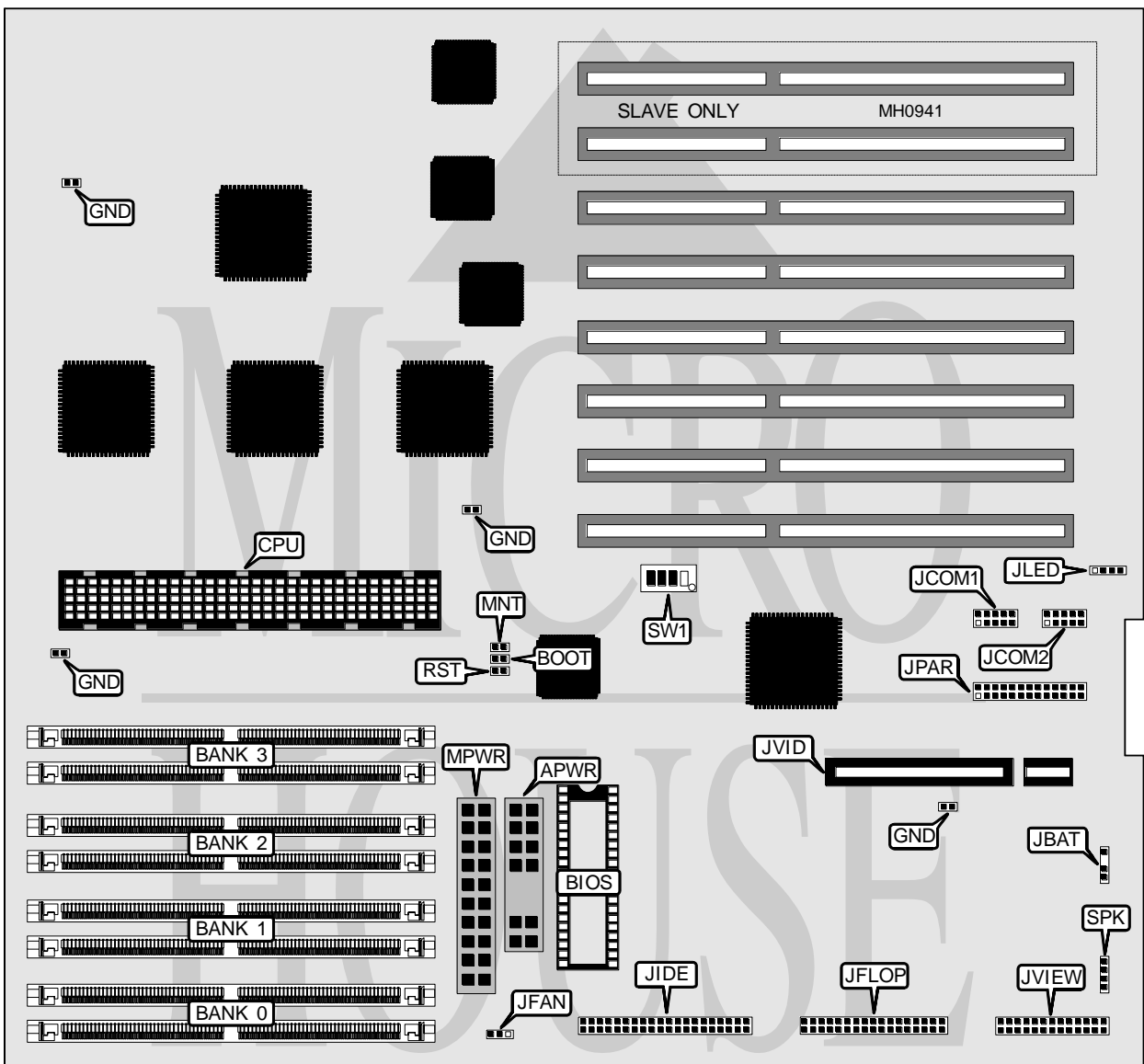


DELL COMPUTER CORPORATION SYSTEM 4XXSE

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/50MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	None (128KB on 433SE and 450SE)
BIOS	Phoenix
Dimensions	328mm x 305mm
I/O Options	32-bit external CPU/NPU card slot, floppy drive interface, IDE interface, parallel port, serial ports (2), system status LCD, VGA port
NPU Options	None (4167 on 433SE)



Continued on next page . . .

DELL COMPUTER CORPORATION SYSTEM 4XXSE

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Auxiliary power	APWR	IDE interface	JIDE
Serial port 1	JCOM1	Power LED & keylock	JLED
Serial port 2	JCOM2	Parallel port	JPAR
CPU/NPU card	CPU	Video feature card slot	JVID
Board ground points	GND	Front panel status LCD	JVIEW
External battery	JBAT	Main power	MPWR
Cooling fan power	JFAN	Reset switch	RST
Floppy drive interface	JFLOP	Speaker	SPK

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Boot EEPROM write/clear enabled	BOOT	Closed
Boot EEPROM write/clear disabled	BOOT	Open
í Factory configured - do not alter	MNT	Open
í VGA interface enabled	SW1/1	Off
VGA interface disabled	SW1/1	On
í Monitor type select fixed frequency	SW1/2	Off
Monitor type select multi frequency	SW1/2	On
í Password check enabled	SW1/3	On
Password check disabled	SW1/3	Off
í BIOS chip select flash EEPROM	SW1/4	Off
BIOS chip select auxiliary ROM	SW1/4	On

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(2) 256K x 36	NONE	NONE	NONE
4MB	(2) 256K x 36	(2) 256K x 36	NONE	NONE
4MB	(2) 512K x 36	NONE	NONE	NONE
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36	NONE
6MB	(2) 512K x 36	(2) 256K x 36	NONE	NONE
8MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36	NONE
8MB	(2) 512K x 36	(2) 512K x 36	NONE	NONE
8MB	(2) 1M x 36	NONE	NONE	NONE
10MB	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
10MB	(2) 512K x 36	(2) 512K x 36	(2) 256K x 36	NONE
10MB	(2) 1M x 36	(2) 256K x 36	NONE	NONE
12MB	(2) 512K x 36	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	NONE
12MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36	NONE
12MB	(2) 1M x 36	(2) 512K x 36	NONE	NONE
14MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	(2) 256K x 36
14MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36

Continued on next page ...

DELL COMPUTER CORPORATION
SYSTEM 4XXSE

... continued from previous page

DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
14MB	(2) 1M x 36	(2) 512K x 36	(2) 256K x 36	NONE
16MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36
16MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36	NONE	NONE
16MB	(2) 2M x 36	NONE	NONE	NONE
18MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	(2) 256K x 36
18MB	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36	NONE
18MB	(2) 2M x 36	(2) 256K x 36	NONE	NONE
20MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
20MB	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36
20MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36	NONE
20MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36	NONE
20MB	(2) 2M x 36	(2) 512K x 36	NONE	NONE
22MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36	(2) 256K x 36
22MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
22MB	(2) 2M x 36	(2) 512K x 36	(2) 256K x 36	NONE
24MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	NONE
24MB	(2) 2M x 36	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	NONE
24MB	(2) 2M x 36	(2) 1M x 36	NONE	NONE
26MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36
26MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	(2) 256K x 36
26MB	(2) 2M x 36	(2) 1M x 36	(2) 256K x 36	NONE
28MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
28MB	(2) 2M x 36	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36
28MB	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36	NONE
30MB	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36	(2) 256K x 36
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	NONE
32MB	(2) 2M x 36	(2) 2M x 36	NONE	NONE
32MB	(2) 4M x 36	NONE	NONE	NONE
34MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36
34MB	(2) 2M x 36	(2) 2M x 36	(2) 256K x 36	NONE
34MB	(2) 4M x 36	(2) 256K x 36	NONE	NONE
36MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
36MB	(2) 2M x 36	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36
36MB	(2) 2M x 36	(2) 2M x 36	(2) 512K x 36	NONE
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36	NONE
36MB	(2) 4M x 36	(2) 512K x 36	NONE	NONE
38MB	(2) 2M x 36	(2) 2M x 36	(2) 512K x 36	(2) 256K x 36
38MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36

Continued on next page . . .

DELL COMPUTER CORPORATION

SYSTEM 4XXSE

... continued from previous page

DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
38MB	(2) 4M x 36	(2) 512K x 36	(2) 256K x 36	NONE
40MB	(2) 2M x 36	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
40MB	(2) 2M x 36	(2) 2M x 36	(2) 1M x 36	NONE
40MB	(2) 4M x 36	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36	NONE
40MB	(2) 4M x 36	(2) 1M x 36	NONE	NONE
42MB	(2) 2M x 36	(2) 2M x 36	(2) 1M x 36	(2) 256K x 36
42MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36	(2) 256K x 36
42MB	(2) 4M x 36	(2) 1M x 36	(2) 256K x 36	NONE
44MB	(2) 2M x 36	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36
44MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
44MB	(2) 4M x 36	(2) 1M x 36	(2) 512K x 36	NONE
46MB	(2) 4M x 36	(2) 1M x 36	(2) 512K x 36	(2) 256K x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	NONE
48MB	(2) 4M x 36	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	NONE
48MB	(2) 4M x 36	(2) 2M x 36	NONE	NONE
50MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 256K x 36
50MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36
50MB	(2) 4M x 36	(2) 2M x 36	(2) 256K x 36	NONE
52MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 512K x 36
52MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
52MB	(2) 4M x 36	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36
52MB	(2) 4M x 36	(2) 2M x 36	(2) 512K x 36	NONE
54MB	(2) 4M x 36	(2) 2M x 36	(2) 512K x 36	(2) 256K x 36
56MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 1M x 36
56MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36	NONE
58MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36	(2) 256K x 36
60MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36	NONE	NONE
66MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	(2) 256K x 36
66MB	(2) 4M x 36	(2) 4M x 36	(2) 256K x 36	NONE
68MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	(2) 512K x 36
68MB	(2) 4M x 36	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36
68MB	(2) 4M x 36	(2) 4M x 36	(2) 512K x 36	NONE
70MB	(2) 4M x 36	(2) 4M x 36	(2) 512K x 36	(2) 256K x 36
72MB	(2) 4M x 36	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
72MB	(2) 4M x 36	(2) 4M x 36	(2) 1M x 36	NONE

Continued on next page . . .

DELL COMPUTER CORPORATION

SYSTEM 4XXSE

... continued from previous page

DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
74MB	(2) 4M x 36	(2) 4M x 36	(2) 1M x 36	(2) 256K x 36
76MB	(2) 4M x 36	(2) 4M x 36	(2) 1M x 36	(2) 512K x 36
80MB	(2) 4M x 36	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
80MB	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36	NONE
82MB	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36	(2) 256K x 36
84MB	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36	(2) 512K x 36
88MB	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
96MB	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	NONE
98MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 256K x 36
100MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 512K x 36
104MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36