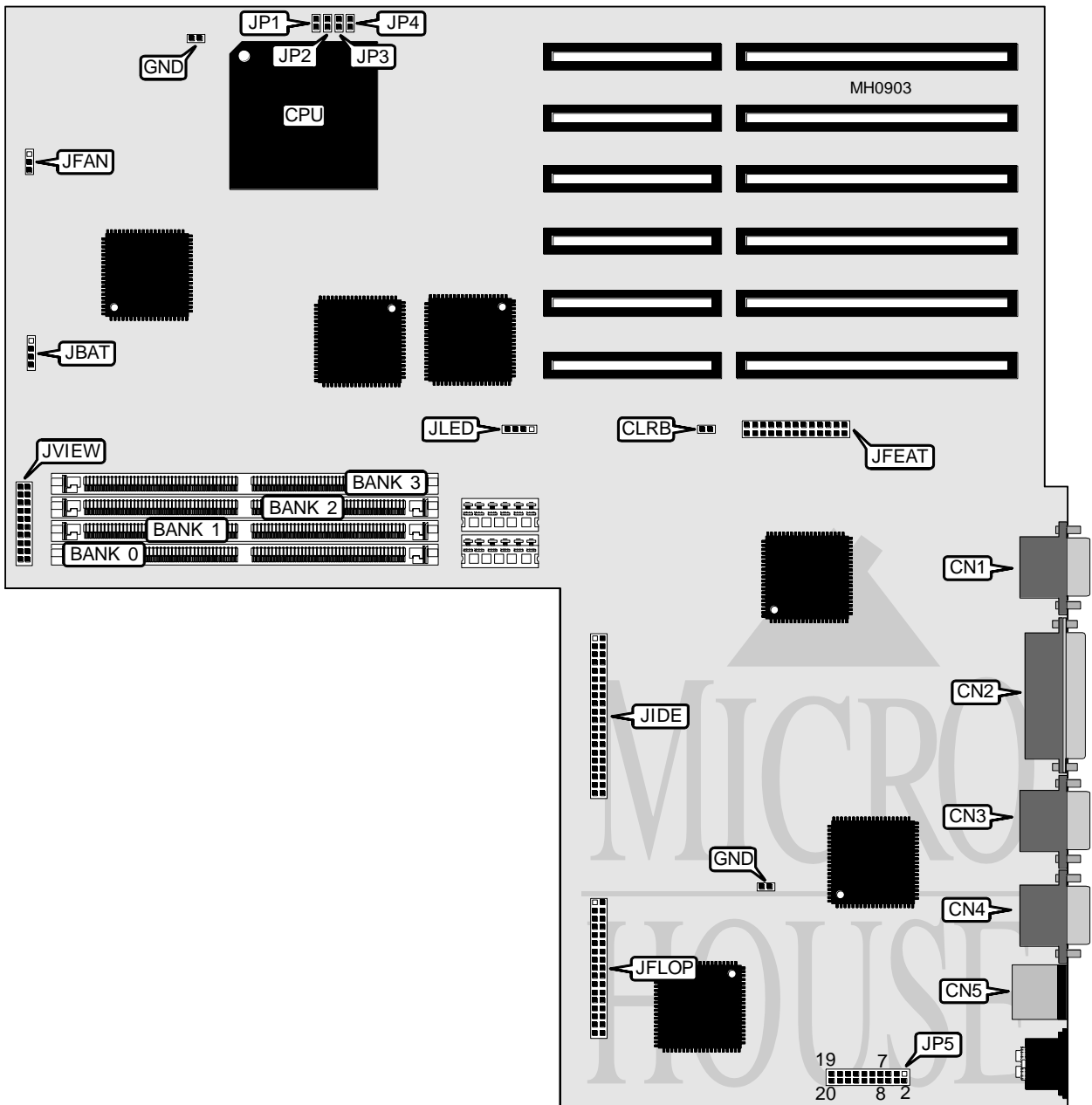


DELL COMPUTER CORPORATION SYSTEM 486D

Processor	80486SX/80487SX/80486DX
Processor Speed	16/20/25/33
Chip Set	VLSI
Max. Onboard DRAM	64MB
Cache	None
BIOS	AMI
Dimensions	329mm x 334mm
I/O Options	Bus mouse, floppy interface, IDE interface, parallel port, serial ports (2), VGA port
NPU Options	None



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DELL COMPUTER CORPORATION

SYSTEM 486D

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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	External battery	JBAT
Parallel port	CN2	Cooling fan	JFAN
Serial port 2	CN3	VGA pass-through	JFEAT
Serial port 1	CN4	Primary floppy drive interface	JFLOP
Bus mouse port	CN5	IDE interface	JIDE
Board ground points	GND	Front panel status LCD	JVIEW
IDE interface LED	JLED		

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Boot EEPROM select normal operation	CLRB	Open
Boot EEPROM clear	CLRB	Closed
í VGA interrupt request select none	JP5 pins 1 & 2	Open
VGA interrupt request select IRQ9	JP5 pins 1 & 2	Closed
í Factory configured - do not alter	JP5 pins 3 & 4	Open
í Monitor type select color	JP5 pins 5 & 6	Closed
Monitor type select monochrome	JP5 pins 5 & 6	Closed
í Factory configured - do not alter	JP5 pins 7 & 8	Open
í Password check disabled	JP5 pins 9 & 10	Open
Password check enabled	JP5 pins 9 & 10	Closed
í Monitor type select standard VGA	JP5 pins 11 & 12	Open
Monitor type select Multifrequency (MultiSync) VGA	JP5 pins 11 & 12	Closed
í IOCHRDY wait state(s) disabled	JP5 pins 17 & 18	Closed
IOCHRDY wait state(s) enabled	JP5 pins 17 & 18	Open
í Boot source select normal (floppy or hard drive)	JP5 pins 19 & 20	Open
Boot source select Boot EEPROM on AT bus	JP5 pins 19 & 20	Closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	NONE	NONE	NONE
5MB	(1) 1M x 36	(1) 256K x 36	NONE	NONE
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
9MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	NONE
10MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
13MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36

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DELL COMPUTER CORPORATION

SYSTEM 486 D

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 4M x 36	NONE	NONE	NONE
17MB	(1) 4M x 36	(1) 256K x 36	NONE	NONE
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
21MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	NONE
22MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
25MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
33MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	NONE
34MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36
36MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	NONE
37MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
49MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
52MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

CPU SPEED CONFIGURATION				
Speed	JP1	JP2	JP3	JP4
16MHz	Open	Open	Open	Closed
20MHz	Open	Open	Closed	Open
25MHz	Open	Closed	Open	Open
33MHz	Closed	Open	Open	Open

IOCHRDI CONFIGURATION	
Setting	JP5 pins 13 & 14
Signal disabled to IDE drive(s)	Closed
Signal enabled to IDE drive(s)	Open