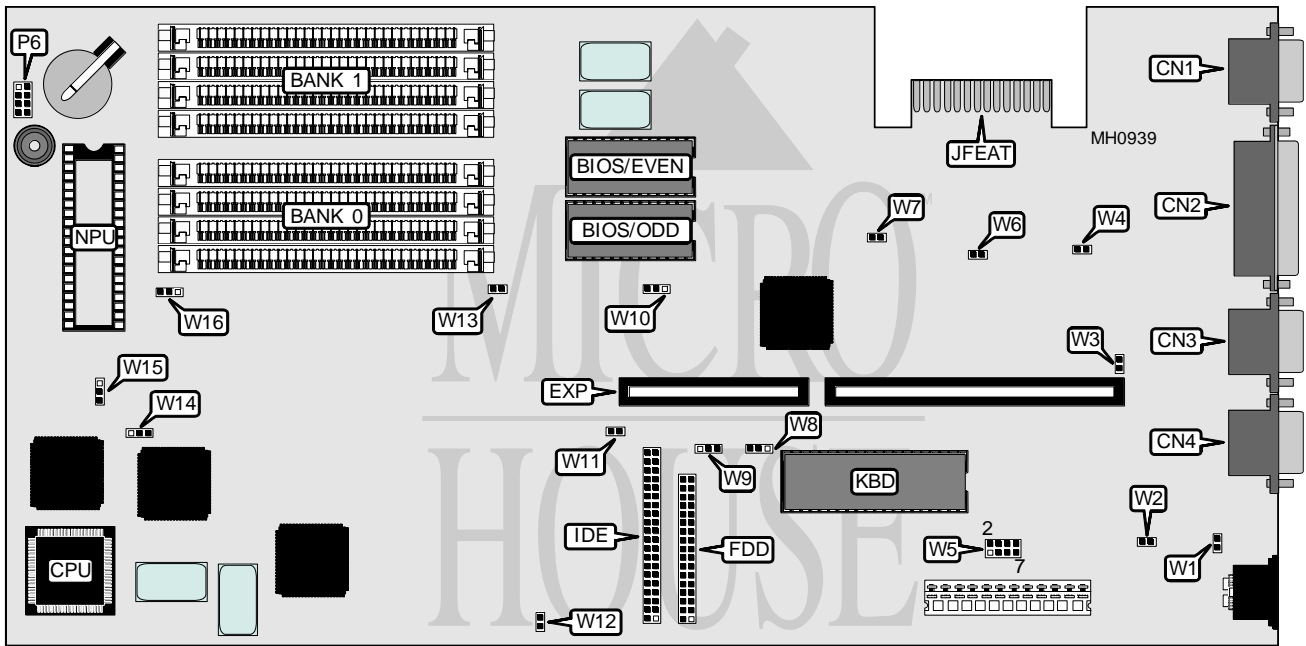


DELL COMPUTER CORPORATION SYSTEM 220E

Processor 80286
Processor Speed 20MHz
Chip Set VLSI
Max. Onboard DRAM 8MB
Cache None
BIOS Phoenix
Dimensions 362mm x 182mm
I/O Options Floppy drive interface, IDE interface, parallel port, riser card slot, serial ports (2), VGA port
NPU Options 80287



CONNECTIONS

Purpose	Location	Purpose	Location
VGA port	CN1	Floppy drive interface	FDD
Parallel port	CN2	IDE interface	IDE
Serial port 2	CN3	VGA pass-through	JFEAT
Serial port 1	CN4	Power LED & keylock	P6
16-bit riser card	EXP	Reset switch	W12

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DELL COMPUTER CORPORATION

SYSTEM 220E

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	W1	Closed
Monitor type select monochrome	W1	Open
í Factory test disabled	W2	Open
Factory test enabled	W2	Closed
í Factory configured - do not alter	W3	Open
í Factory configured - do not alter	W4	Open
í Serial port 2 enabled (IRQ4)	W5 pins 1 & 2	Closed
Serial port 2 disabled (IRQ4 not used)	W5 pins 1 & 2	Open
í Serial port 1 enabled (IRQ3)	W5 pins 3 & 4	Closed
Serial port 1 disabled (IRQ3 not used)	W5 pins 3 & 4	Open
í Factory configured - do not alter (IRQ5 not used)	W5 pins 5 & 6	Open
í Parallel port enabled (IRQ7)	W5 pins 7 & 8	Closed
Parallel port disabled (IRQ7 not used)	W5 pins 7 & 8	Open
í IDE interface enabled	W6	Closed
IDE interface disabled	W6	Open
í Floppy interface enabled	W7	Closed
Floppy interface disabled	W7	Open
í Factory configured - do not alter	W8	pins 2 & 3 closed
í IDE drive installed select 1:1 interleave "Type B"	W9	pins 1 & 2 closed
IDE drive installed select 3:1 interleave "Type A"	W9	pins 2 & 3 closed
í VGA port enabled	W10	pins 1 & 2 closed
VGA port disabled	W10	pins 2 & 3 closed
í Tri-state diagnostic signal indicates true drive state	W11	pins 2 & 3 closed
Tri-state diagnostic signal forced to "passed diagnostic"	W11	pins 1 & 2 closed
í Factory configured - do not alter	W13	pins 1 & 2 closed
í BIOS type select 27256	W14	pins 2 & 3 closed
BIOS type select 27512	W14	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9

DRAM JUMPER CONFIGURATION		
Type	W15	W16
Memory recognized by system select total amount installed	pins 1 & 2 closed	pins 2 & 3 closed
Memory recognized by system select only 256KB	pins 2 & 3 closed	pins 1 & 2 closed