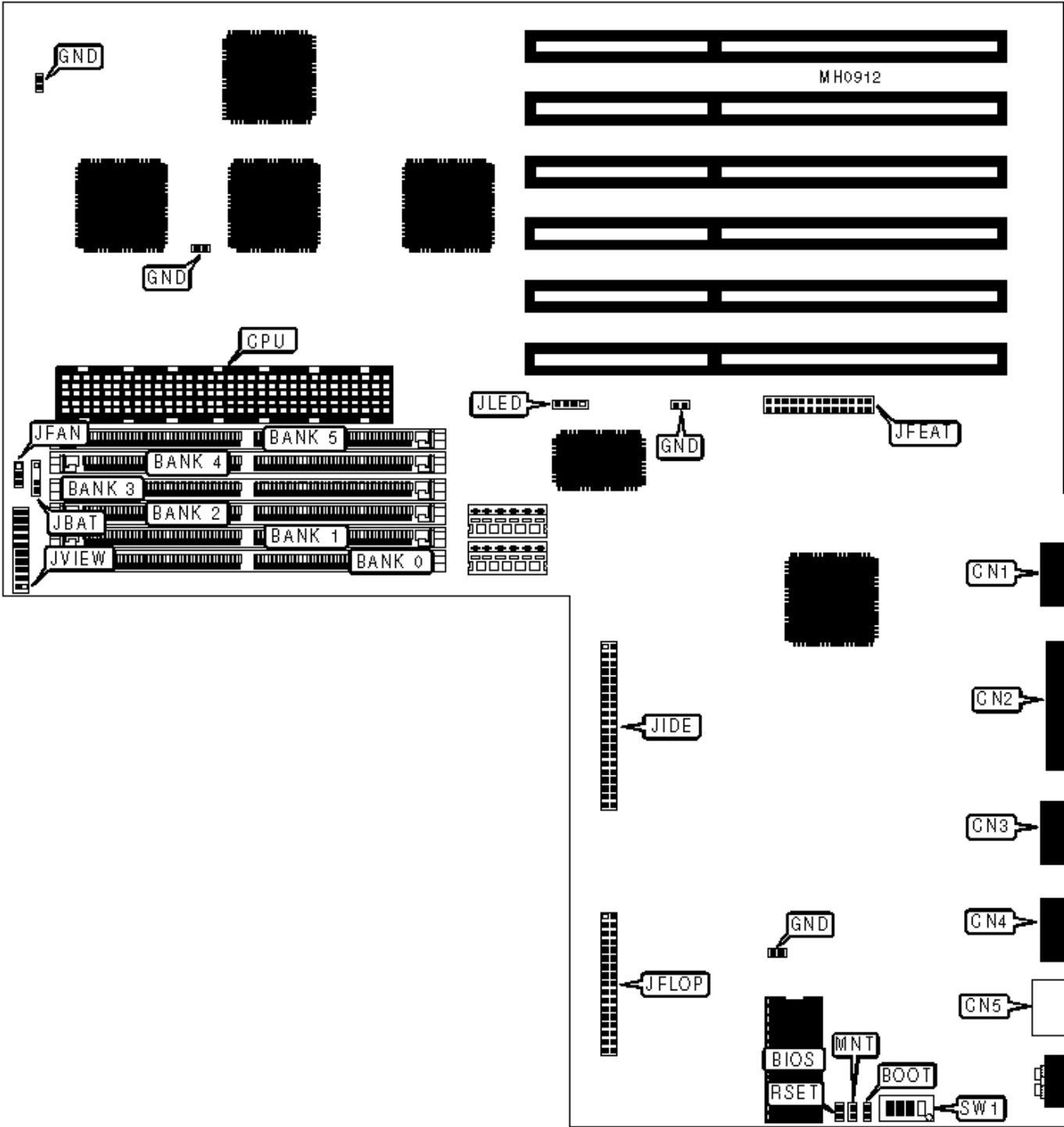


DELL COMPUTER CORPORATION

System 4XXDE

Configuration



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	Reset switch	RSET

USER CONFIGURABLE SETTINGS

Function	Jumper/Switch	Position
» Boot EEPROM write/clear enabled	BOOT	Closed
Boot EEPROM write/clear disabled	BOOT	Open
» Factory test disabled	MNT	Open
Factory test enabled	MNT	Closed
» VGA interface enabled	SW1/1	Off
VGA interface disabled	SW1/1	On
» Monitor type select fixed frequency	SW1/2	Off
Monitor type select multi frequency	SW1/2	On
» Password check enabled	SW1/3	On
Password check disabled	SW1/3	Off
» 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	Bank 4	Bank 5
4MB	(1)512K x 36	(1)512K x 36	NONE	NONE	NONE	NONE
6MB	(1)512K x 36	(1)512K x 36	(1)256K x 36	(1)256K x 36	NONE	NONE
6MB	(1)256K x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36
8MB	(1)512K x 36	(1)512K x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36
8MB	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE	NONE	NONE
10MB	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)256K x 36	(1)256K x 36
10MB	(1) 1M x 36	(1) 1M x 36	(1)256K x 36	(1)256K x 36	NONE	NONE
12MB	(1) 1M x 36	(1) 1M x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1)512K x 36	(1)512K x 36	NONE	NONE
12MB	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36
14MB	(1) 1M x 36	(1) 1M x 36	(1)512K x 36	(1)512K x 36	(1)256K x 36	(1)256K x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE	NONE
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE	NONE	NONE
18MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1)256K x 36	(1)256K x 36
18MB	(1) 2M x 36	(1) 2M x 36	(1)256K x 36	(1)256K x 36	NONE	NONE
20MB	(1) 2M x 36	(1) 2M x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36	(1)256K x 36

DRAM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5
20MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1)512K x 36	(1)512K x 36
20MB	(1) 2M x 36	(1) 2M x 36	(1)512K x 36	(1)512K x 36	NONE	NONE
22MB	(1) 2M x 36	(1) 2M x 36	(1)512K x 36	(1)512K x 36	(1)256K x 36	(1)256K x 36
24MB	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	NONE	NONE

24MB	(1) 2M x 36	(1) 2M x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36	(1)512K x 36
26MB	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	(1)256K x 36	(1)256K x 36
28MB	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	(1)512K x 36	(1)512K x 36
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	NONE	NONE
32MB	(1) 2M x 36	(1) 2M x 36	(1) 1M 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	NONE	NONE
34MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1)256K x 36	(1)256K x 36
34MB	(1) 4M x 36	(1) 4M x 36	(1)256K x 36	(1)256K x 36	NONE	NONE
36MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1)512K x 36	(1)512K x 36
38MB	(1) 4M x 36	(1) 4M x 36	(1)512K x 36	(1)512K x 36	(1)256K x 36	(1)256K x 36
40MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE	NONE
42MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1)256K x 36	(1)256K x 36
48MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	NONE	NONE
50MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1)256K x 36	(1)256K x 36
52MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1)512K x 36	(1)512K x 36
56MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE	NONE
66MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1)256K x 36	(1)256K x 36
68MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1)512K x 36	(1)512K x 36
72MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
80MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36
96MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36