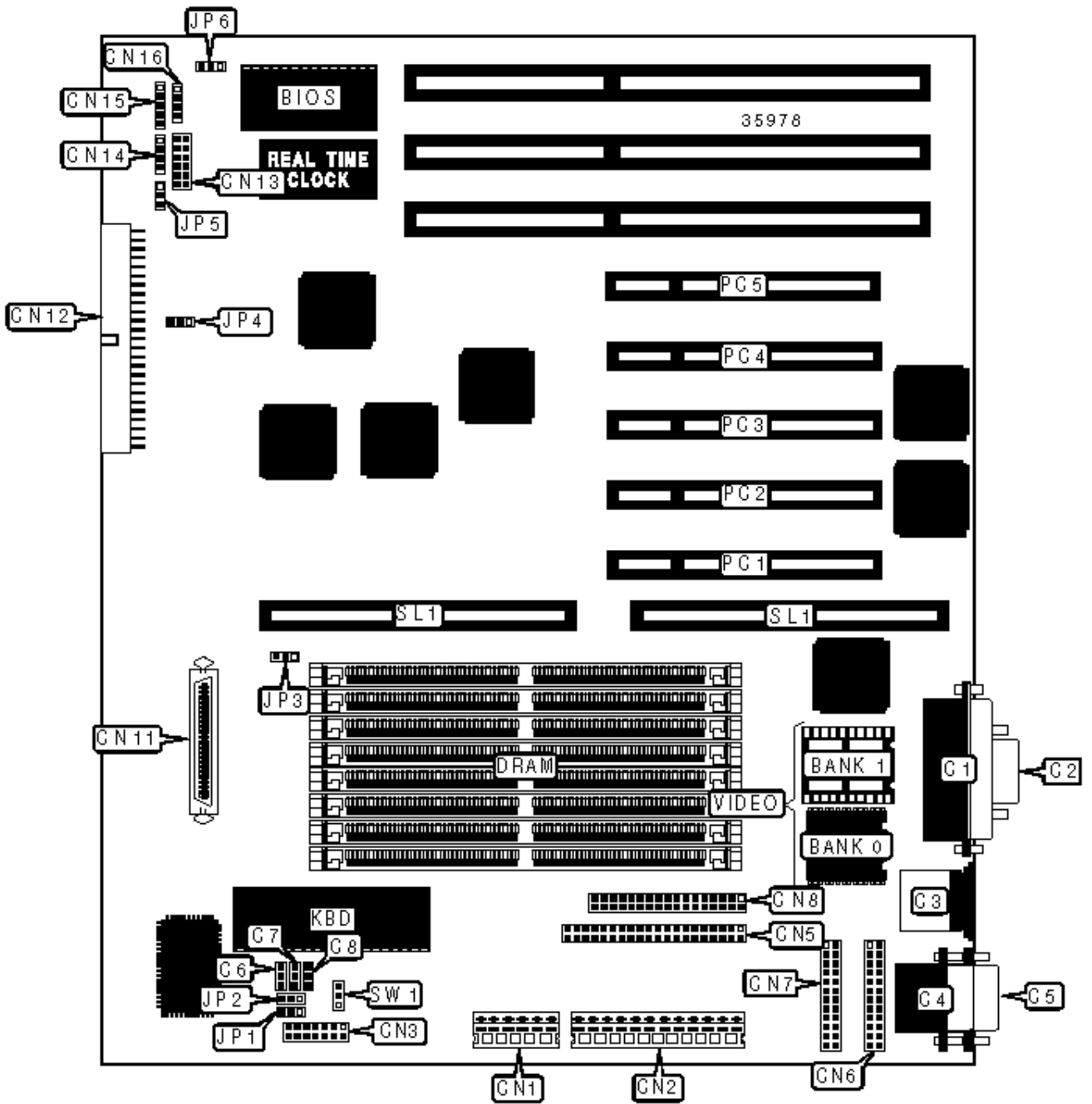


ACER, INC.

ACERALTOS 9000 PRO (M9B), M9B

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Parallel port	C1	RDM connector	CN6
VGA port	C2	RDM connector	CN7
PS/2 mouse port	C3	Floppy drive interface	CN8
Serial port 1	C4	Wide SCSI interface	CN11
Serial port 2	C5	SCSI-2 interface	CN12
Chassis fan power	C6	LED board connector	CN13
Chassis fan power	C7	IDE interface LED	CN14
Chassis fan power	C8	Power LED & keylock	CN15
3.3v power	CN1	Speaker	CN16
5v power	CN2	32-bit PCI slots	PC1 - PC5
Backplane status LED	CN3	Green PC connector	SW1
IDE interface	CN5	CPU slot	SL1

USER CONFIGURABLE SETTINGS

Function	Label	Position
Password enabled	JP1	Pins 1 & 2 closed
Password disabled	JP1	Pins 2 & 3 closed
BIOS type select Acer	JP2	Pins 1 & 2 closed
BIOS type select OEM	JP2	Pins 2 & 3 closed
Termination enabled	JP3	Pins 1 & 2 closed
Termination switchable through SCSI select utility	JP3	Pins 2 & 3 closed
» SCSI select standard	JP4	Pins 2 & 3 closed
SCSI select wide	JP4	Pins 1 & 2 closed
Front panel reset enabled	JP5	Pins 1 & 2 closed

	Front panel reset disabled	JP5	Pins 2 & 3 closed
	Buzzer enabled	JP6	Pins 1 & 2 closed
	External speaker enabled	JP6	Pins 2 & 3 closed

SIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
80MB	(2) 8M x 36	(2) 2M x 36	None	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None

SIMM CONFIGURATION (CON'T)

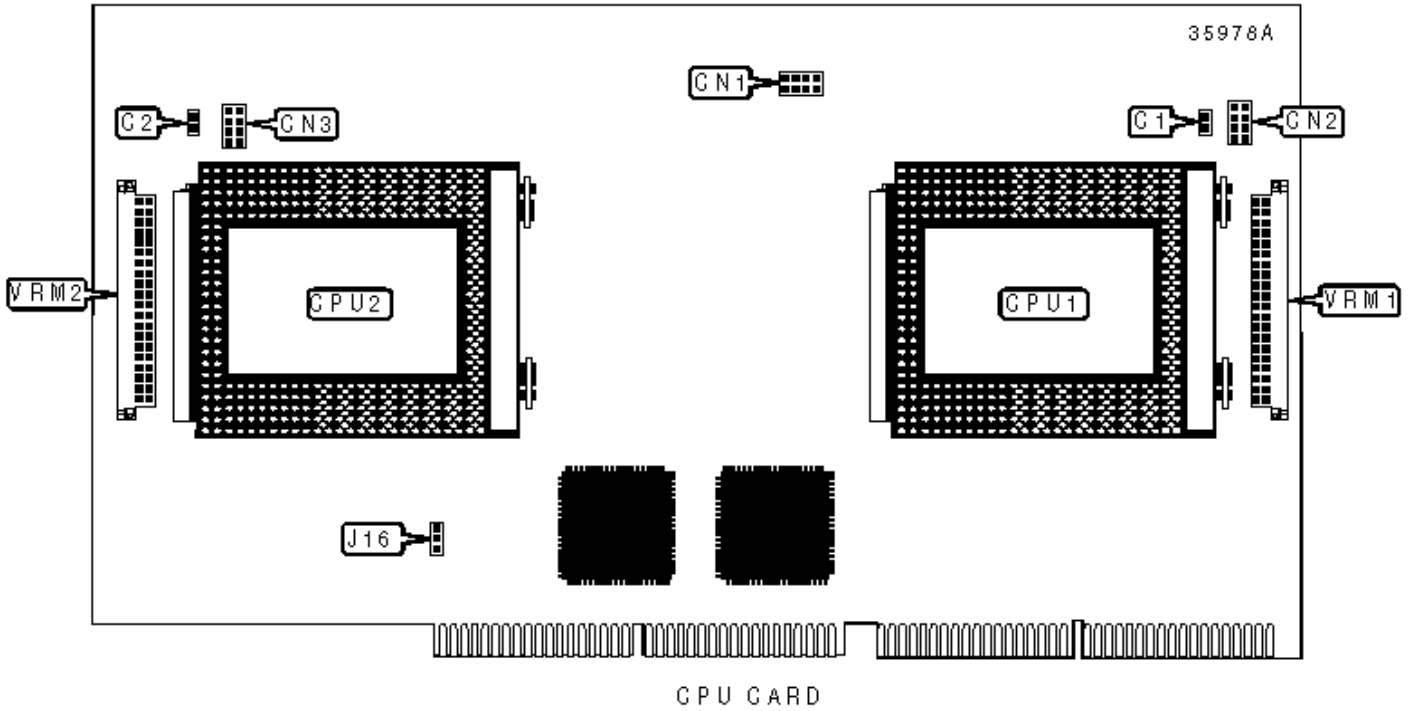
Size	Bank 0	Bank 1	Bank 2	Bank 3
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
128MB	(2) 16M x 36	None	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 16M x 36	(2) 2M x 36	None	None
160MB	(2) 16M x 36	(2) 4M x 36	None	None

192MB	(2) 16M x 36	(2) 8M x 36	None	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
224MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
272MB	(2) 16M x 36	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
288MB	(2) 16M x 36	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
320MB	(2) 16M x 36	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	None
512MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

VIDEO MEMORY CONFIGURATION

Size	Bank 0	Bank 1
1MB	(2) 256K x 16	None
2MB	(2) 256K x 16	(2) 256K x 16



CONNECTIONS

Purpose	Location	Purpose	Location
CPU fan power	C1	VRM connector	VRM1
CPU fan power	C2	VRM connector	VRM2

CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	CN1/ pins 1 & 5	CN1/ pins 2 & 6	CN1/ Pins 3 & 7	CN1/ pins 4 & 8	J16
200MHz	66MHz	3x	Closed	Closed	Open	Closed	2 & 3

Note: Pins designated should be in the closed position.

CPU 1 VOLTAGE SELECTION

Voltage	CN2/pins 1 & 5	CN2/pins 2 & 6	CN2/pins 3 & 7	CN2/pins 4 & 8
2.1v	Open	Open	Open	Closed

	2.2v	Open	Open	Closed	Open
	2.3v	Open	Open	Closed	Closed
	2.4v	Open	Closed	Open	Open
	2.5v	Open	Closed	Open	Closed
	2.6v	Open	Closed	Closed	Open
	2.7v	Open	Closed	Closed	Closed
	2.8v	Closed	Open	Open	Open
	2.9v	Closed	Open	Open	Closed
	3.0v	Closed	Open	Closed	Open
	3.1v	Closed	Open	Closed	Closed
	3.2v	Closed	Closed	Open	Open
»	3.3v	Closed	Closed	Open	Closed
	3.4v	Closed	Closed	Closed	Open
	3.5v	Closed	Closed	Closed	Closed

CPU 2 VOLTAGE SELECTION

CPU 2 VOLTAGE SELECTION					
Voltage		CN3/pins 1 & 5	CN3/pins 2 & 6	CN3/pins 3 & 7	CN3/pins 4 & 8
	2.1v	Open	Open	Open	Closed
	2.2v	Open	Open	Closed	Open
	2.3v	Open	Open	Closed	Closed
	2.4v	Open	Closed	Open	Open
	2.5v	Open	Closed	Open	Closed
	2.6v	Open	Closed	Closed	Open
	2.7v	Open	Closed	Closed	Closed
	2.8v	Closed	Open	Open	Open
	2.9v	Closed	Open	Open	Closed

	3.0v	Closed	Open	Closed	Open
	3.1v	Closed	Open	Closed	Closed
	3.2v	Closed	Closed	Open	Open
»	3.3v	Closed	Closed	Open	Closed
	3.4v	Closed	Closed	Closed	Open
	3.5v	Closed	Closed	Closed	Closed