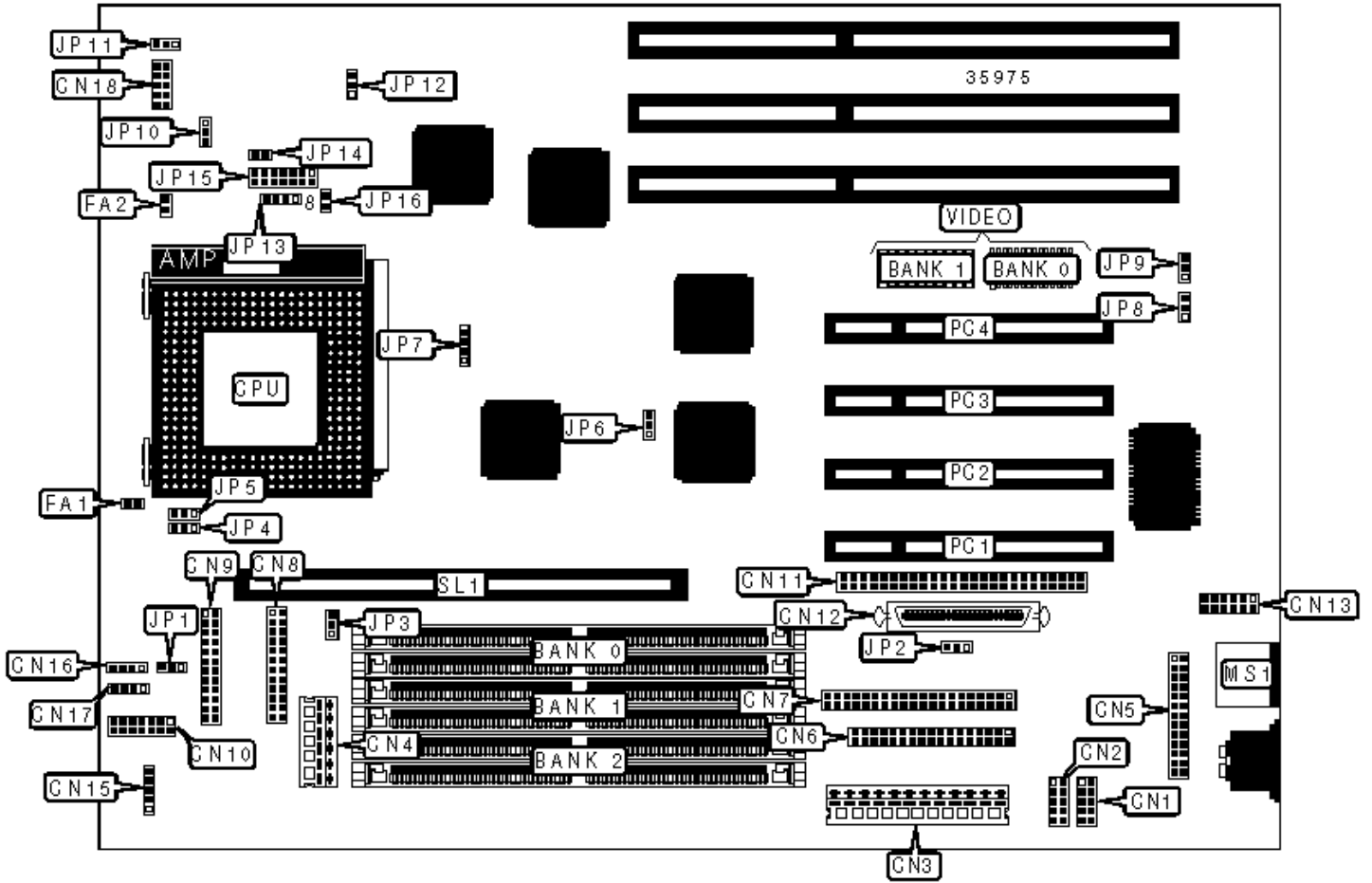


ACER, INC.

ACERALTOS 900 (M7), M7

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Serial port 1	CN1	VGA interface	CN13
Serial port 2	CN2	Power LED & keylock	CN15
5v power	CN3	IDE interface	CN16
3.3v power	CN4	Speaker	CN17
Parallel port	CN5	Reset/turbo switch	CN18
Floppy drive interface	CN6	Chassis fan power	FA1
IDE interface LED	CN7	Chassis fan power	FA2
LED connector	CN10	PS/2 mouse port	MS1
SCSI-2 interface	CN11	32-bit PCI slots	PC1 - PC4
Wide SCSI interface	CN12	Cache slot	SL1

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	CN8	Unidentified
» Factory configured - do not alter	CN9	Unidentified
» Termination switchable through SCSI select utility	JP2	Pins 2 & 3 closed
Termination enabled	JP2	Pins 1 & 2 closed
» SCSI select 16-bit	JP6	Pins 1 & 2 closed
SCSI select 8-bit	JP6	Pins 2 & 3 closed
» BIOS type select Acer	JP8	Pins 1 & 2 closed
BIOS type select OEM	JP8	Pins 2 & 3 closed
» Password disabled	JP9	Pins 2 & 3 closed
Password enabled	JP9	Pins 1 & 2 closed
» Buzzer enabled	JP10	Pins 1 & 2 closed

	External speaker enabled	JP10	Pins 2 & 3 closed
»	Front panel reset enabled	JP11	Pins 1 & 2 closed
	Front panel reset disabled	JP11	Pins 2 & 3 closed
»	Factory configured - do not alter	JP12	Pins 2 & 3 closed

SIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None

SIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
56MB	(2) 4M x 36	(2) 2M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
88MB	(2) 8M x 36	(2) 2M x 36	(2) 1M x 36

96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None
136MB	(2) 8M x 36	(2) 8M x 36	(2) 1M x 36
136MB	(2) 16M x 36	(2) 1M x 36	None
144MB	(2) 16M x 36	(2) 2M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36
152MB	(2) 16M x 36	(2) 2M x 36	(2) 1M x 36
160MB	(2) 16M x 36	(2) 4M x 36	None
160MB	(2) 16M x 36	(2) 2M x 36	(2) 2M x 36
168MB	(2) 16M x 36	(2) 4M x 36	(2) 1M x 36
176MB	(2) 16M x 36	(2) 4M x 36	(2) 2M x 36
192MB	(2) 16M x 36	(2) 8M x 36	None
192MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36

Note: Board accepts EDO memory.

CACHE CONFIGURATION

Size	SL1
256KB	256KB module installed
512KB	512KB module installed

CACHE JUMPER CONFIGURATION

Size	JP3
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION

Size	Bank 0	Bank 1
512KB	512KB	None
1MB	512KB	512KB

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP4	JP5	JP7
75MHz	50MHz	1.5x	2 & 3	2 & 3	1 & 2
90MHz	60MHz	1.5x	2 & 3	2 & 3	2 & 3
100MHz	66MHz	1.5x	2 & 3	2 & 3	3 & 4
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	3 & 4
150MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3
166MHz	66MHz	2.5x	1 & 2	1 & 2	3 & 4

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION

Type	JP13	JP14	JP15	JP16
P54C	Open	Closed	Closed	1 & 2, 3 & 4, 8 & 9, 10 & 11

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION

Voltage		JP1
	VR	Pins 1 & 2 closed
»	VRE	Pins 2 & 3 closed