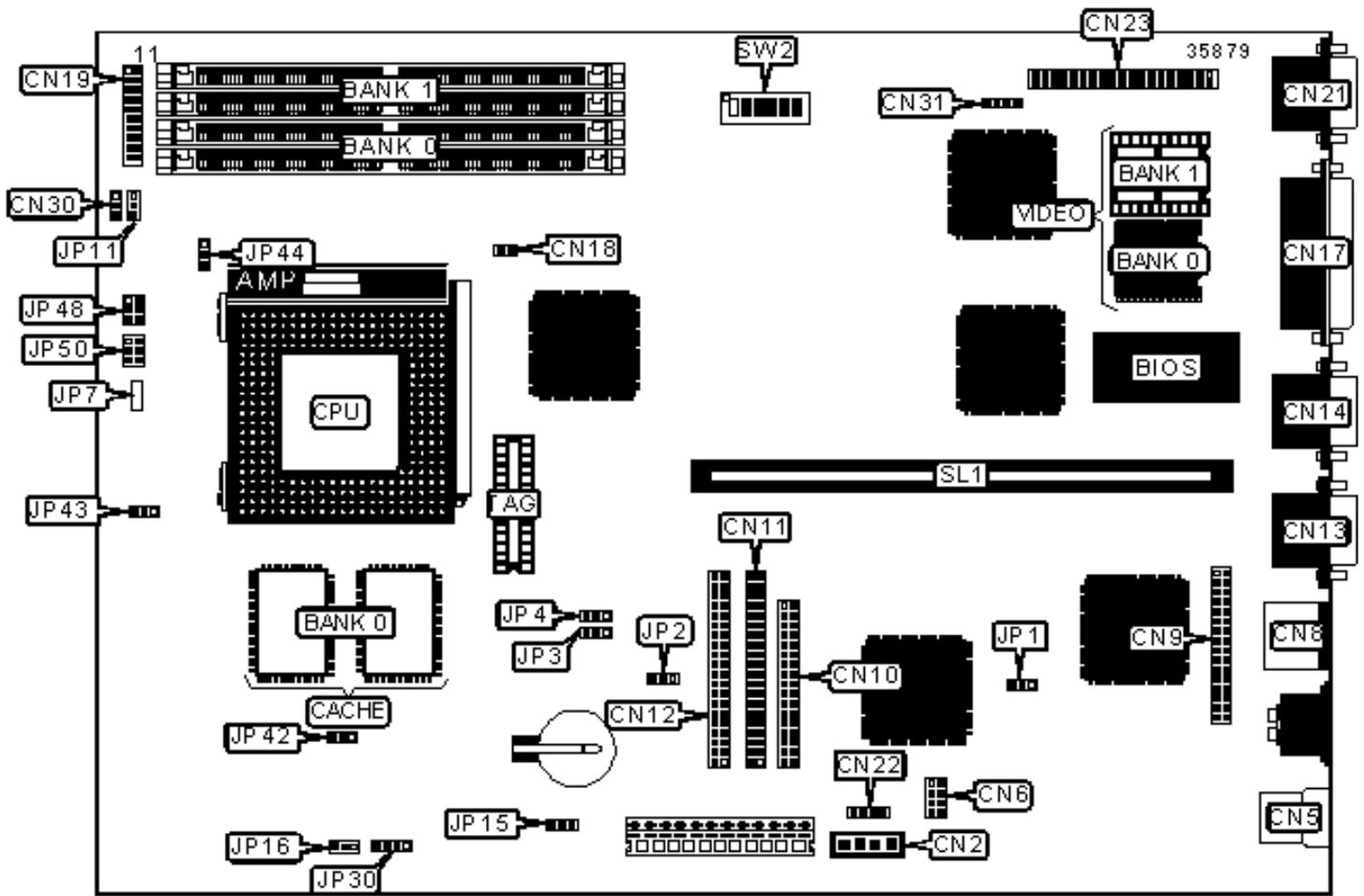


ACER, INC.

V55LA-2

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Ethernet/multimedia connector	CN1	CPU fan power	CN18
Audio in – CD-ROM	CN2	Front panel connector	CN19
USB connector	CN5	VGA port	CN21
Wavetable connector	CN6	Modem connector	CN22
PS/2 mouse port	CN8	ATI media connector	CN23
Audio connector	CN9	Line in	CN31
Floppy drive interface	CN10	Green PC connector	JP15
IDE interface 2	CN11	External battery	JP30
IDE interface 1	CN12	IDE interface LED	JP48/pins 1/3/5
Serial port 1	CN13	Power LED	JP48/pins 2/4/6
Serial port 2	CN14	Power on connector	JP50
Parallel port	CN17	Riser slot	SL1
Note: The location of CN1 is unidentified.			

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	CN30	Unidentified
BIOS type select Acer	JP1	Pins 1 & 2 closed
BIOS type select OEM	JP1	Pins 2 & 3 closed
LED select IDE LED only	JP2	Pins 2 & 3 closed
LED select IDE & floppy	JP2	Pins 1 & 2 closed
CN19/pins 19 & 20 supports green PC	JP11	Pins 1 & 2 closed
UPS enabled	JP16	Pins 1 & 2 closed
UPS disabled	JP16	Pins 2 & 3 closed

»	Factory configured - do not alter	JP42	Unidentified
	On board sound enabled	SW2/5	Off
	On board sound disabled	SW2/5	On
	Password disabled	SW2/6	On
	Password enabled	SW2/6	Off

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory.		

CACHE CONFIGURATION		
Size	Bank 0	TAG

256KB	(2) 32K x 32	Unidentified
512KB	(2) 64K x 32	Unidentified
1MB	(2) 128K x 32	Unidentified

CACHE JUMPER CONFIGURATION

Size	JP3	JP4
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB	Pins 1 & 2 closed	Pins 2 & 3 closed
1MB	Pins 2 & 3 closed	Pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION

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

CPU SPEED SELECTION (CX 6X86)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
120MHz	50MHz	2x	On	On	On	Off
150MHz	60MHz	2x	On	Off	On	Off
166MHz	66MHz	2x	Off	On	On	Off

CPU SPEED SELECTION (CX 6X86L)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
120MHz	50MHz	2x	On	On	On	Off
150MHz	60MHz	2x	On	Off	On	Off
166MHz	66MHz	2x	Off	On	On	Off

CPU SPEED SELECTION (CX 6X86MX)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
166MHz	66MHz	2.5x	Off	On	On	On
180MHz	60MHz	3x	On	Off	Off	On
200MHz	66MHz	3x	Off	On	Off	On

CPU SPEED SELECTION (AM K5)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
75MHz	50MHz	1.5x	On	On	Off	Off
90MHz	60MHz	1.5x	On	Off	Off	Off
100MHz	66MHz	1.5x	Off	On	Off	Off
120MHz	60MHz	2x	On	Off	On	Off
133MHz	66MHz	2x	Off	On	On	Off
166MHz	66MHz	2.5x	Off	On	On	On

CPU SPEED SELECTION (AM K6)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
166MHz	66MHz	2.5x	Off	On	On	On
200MHz	66MHz	3x	Off	On	Off	On
233MHz	66MHz	3.5x	Off	On	Off	Off

CPU SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
75MHz	50MHz	1.5x	On	On	Off	Off
90MHz	60MHz	1.5x	On	Off	Off	Off

100MHz	66MHz	1.5x	Off	On	Off	Off
120MHz	60MHz	2x	On	Off	On	Off
133MHz	66MHz	2x	Off	On	On	Off
150MHz	60MHz	2.5x	On	Off	On	On
166MHz	66MHz	2.5x	Off	On	On	On
200MHz	66MHz	3x	Off	On	Off	On

CPU SPEED SELECTION (INTEL MMX)

CPU speed	Clock speed	Multiplier	SW2/1	SW2/2	SW2/3	SW2/4
150MHz	60MHz	2.5x	On	Off	On	On
166MHz	66MHz	2.5x	Off	On	On	On
200MHz	66MHz	3x	Off	On	Off	On

CPU TYPE SELECTION

Type	JP7
Single voltage	Closed
Dual voltage	Open

CPU VOLTAGE SELECTION

Voltage	V core	JP43	JP44
3.3v	2.8v	Pins 2 & 3 closed	Pins 2 & 3 closed
3.3v	3.2v	Pins 2 & 3 closed	Pins 1 & 2 closed
3.5v	2.8v	Pins 1 & 2 closed	Pins 2 & 3 closed
3.5v	3.2v	Pins 1 & 2 closed	Pins 1 & 2 closed