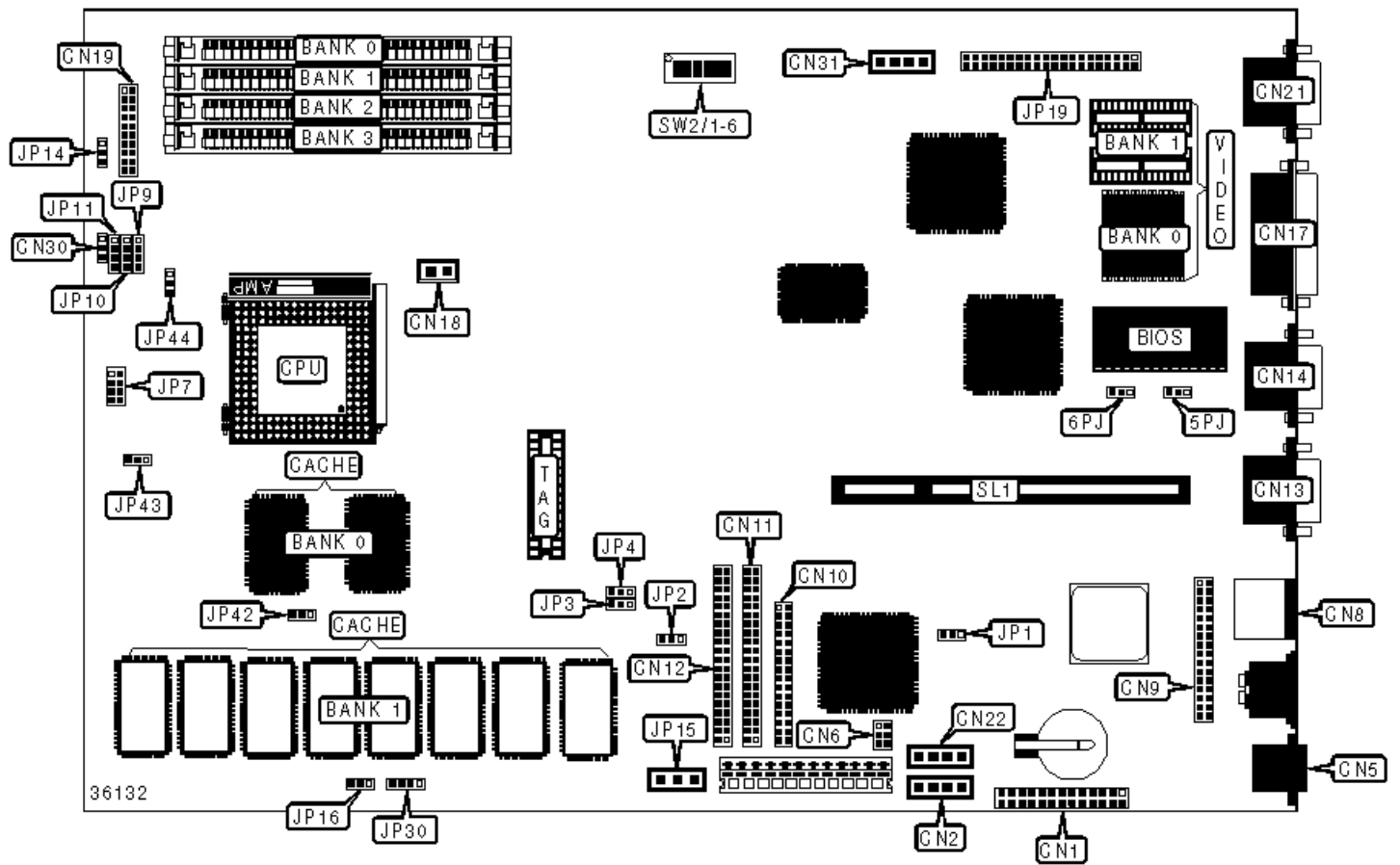


ACER, INC.

V55LA

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Multimedia/ethernet connector	CN1	Turbo LED	CN19/pins 12 & 13
Audio in - CD-ROM	CN2	Turbo	CN19/pins 15 - 17
LAN connector	CN5	Reset	CN19/pins 19 & 20
Wavetable	CN6	Video port	CN21
PS/2 mouse port	CN8	Fax/modem connector	CN22
Audio I/O board connector	CN9	Reset switch connector	CN30
Floppy drive interface	CN10	Line in	CN31
IDE interface 2	CN11	Power LED & hard disk	JP9
IDE interface 1	CN12	Disk LED	JP10
Serial port 1	CN13	SMM switch	JP11/pins 1 & 2
Serial port 2	CN14	Reset switch	JP11/pins 2 & 3
Parallel port	CN17	Additional reset switch	JP11/pins 3 & 4
CPU fan connector	CN18	Power switch connector	JP14
Power LED & keylock	CN19/pins 1 - 5	Standby power connector	JP15
Speaker	CN19/pins 7 - 10	External battery connector	JP30

USER CONFIGURABLE SETTINGS

Function	Label	Position
BIOS type select Acer	JP1	Pins 1 & 2 closed
BIOS type select OEM	JP1	Pins 2 & 3 closed
LED for IDE/FDD	JP2	Pins 1 & 2 closed
LED for IDE only	JP2	Pins 2 & 3 closed
Allow boot block programming	JP5	Pins 1 & 2 closed
Normal flash BIOS operation	JP5	Pins 2 & 3 closed

	Regulator 1 voltage	JP7	Closed
	Regulator 2 voltages	JP7	Open
	UPS enabled	JP16	Pins 1 & 2 closed
	UPS disabled	JP16	Pins 2 & 3 closed
»	Factory configured - do not alter	JP19	Reserved
	Intel or CX 6X86 "1+4" mode	JP42	Pins 1 & 2 closed
	CX 6X86 linear burst mode	JP42	Pins 2 & 3 closed
	Onboard sound chip disabled	SW1/5	On
	Onboard sound chip enabled	SW1/5	Off
	Password bypass	SW1/6	On
	Password check	SW1/6	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

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
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

Cache Configuration			
Size	Tag SRAM	Bank 0	Bank 1
256KB	(2) 32K x 32	(2) 32K x 32	None
512KB	(2) 32K x 32	(2) 32K x 32	(2) 32K x 32

Cache Jumper Configuration		
Size	JP3	JP4
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB	Pins 1 & 2 closed	Pins 2 & 3 closed
1 MB	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			
CPU speed	Clock speed	SW1/1	SW1/2
75MHz	50MHz	On	On
90MHz	60MHz	On	Off

100MHz	66MHz	Off	On
120MHz	60MHz	On	Off
133MHz	66MHz	Off	On
150MHz	60MHz	On	Off
166MHz	66MHz	Off	On
200MHz	66MHz	Off	On

CPU FREQUENCY RATIO SELECTION (INTEL)		
Ratio	SW1/3	SW1/4
1.5x	Off	On
1.5x	Off	Off
2x	On	Off
2.5x	On	On

CPU FREQUENCY RATIO SELECTION (CX 6X86)		
Ratio	SW1/3	SW1/4
4x	Off	On
3x	Off	Off
2x	On	Off
1x	On	On

CPU FREQUENCY RATIO SELECTION (AM K5)		
K5	SW1/3	SW1/4
1.5x	Off	Off
2x	On	On

BIOS ROM TYPE SELECTION	
Type	JP6
Flash ROM	Pins 1 & 2 closed
EPROM	Pins 2 & 3 closed
Block flash EEPROM	Open

CPU I/O VOLTAGE SELECTION	
Voltage	JP43
3.5v	Pins 1 & 2 closed
3.3v	Pins 2 & 3 closed

CPU CORE VOLTAGE SELECTION	
Voltage	JP44
2.5v	Pins 1 & 2 closed
2.8v	Pins 2 & 3 closed