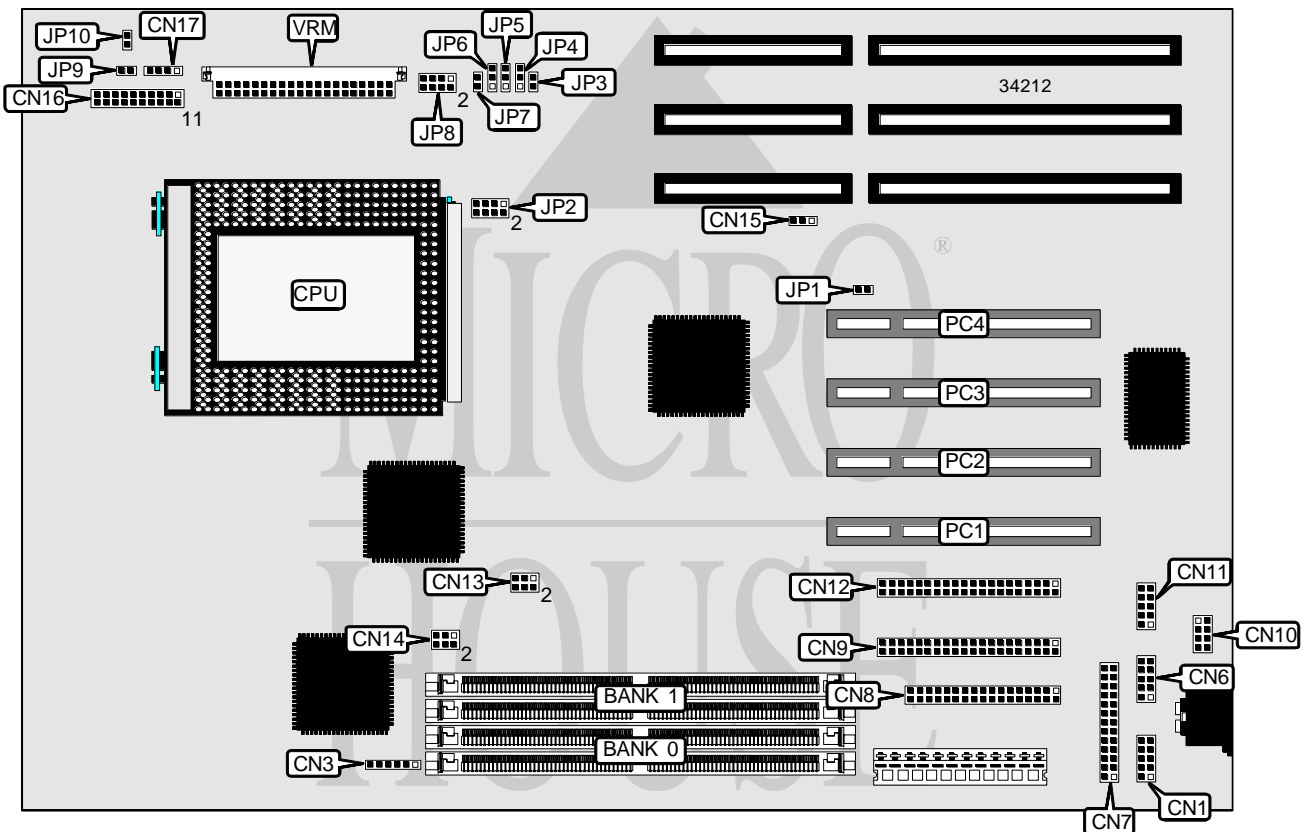


ACER, INC.
AP 65

Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	512MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, VRM connector, USB connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Power LED & keylock	CN16/pins 1 - 5
IR connector	CN3	Speaker	CN16/pins 7 - 10
Serial port 2	CN6	Green PC LED	CN16/pins 12 & 13
Parallel port	CN7	Green PC connector	CN16/pins 15 - 17
Floppy drive interface	CN8	Reset switch	CN16/pins 19 & 20
IDE interface 1	CN9	IDE interface LED	CN17
PS/2 mouse interface	CN10	Chassis fan power	JP10
USB connector	CN11	32-bit PCI slots	PC1 - PC4
IDE interface 2	CN12	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Keyboard clock speed select 8MHz	CN15	Pins 1 & 2 closed
Keyboard clock speed select 16MHz	CN15	Pins 2 & 3 closed
í CMOS memory normal operation	JP1	Open
CMOS memory clear	JP1	Closed
í PS/2 mouse enabled	JP3	Closed
PS/2 mouse disabled	JP3	Open
í On board I/O enabled	JP6	Pins 1 & 2 closed
On board I/O disabled	JP6	Pins 2 & 3 closed
í Factory configured - do not alter	JP9	Unidentified

DRAM 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) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 1M x 36	(2) 16M x 36
144MB	(2) 2M x 36	(2) 16M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
160MB	(2) 4M x 36	(2) 16M x 36
192MB	(2) 8M x 36	(2) 16M x 36
256MB	(2) 16M x 36	(2) 16M x 36
256MB	(2) 32M x 36	None
264MB	(2) 1M x 36	(2) 32M x 36
272MB	(2) 2M x 36	(2) 32M x 36
288MB	(2) 4M x 36	(2) 32M x 36
320MB	(2) 8M x 36	(2) 32M x 36
384MB	(2) 16M x 36	(2) 32M x 36
512MB	(2) 32M x 36	(2) 32M x 36

Note: Board accepts EDO memory.

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION			
Speed	CN13	CN14	JP2
150MHz	2 & 4, 3 & 5	2 & 4, 3 & 5	3 & 4, 5 & 6, 7 & 8
166MHz	1 & 3, 4 & 6	1 & 3, 4 & 6	3 & 4, 5 & 6, 7 & 8
180MHz	2 & 4, 3 & 5	2 & 4, 3 & 5	1 & 2, 5 & 6, 7 & 8
200MHz	1 & 3, 4 & 6	1 & 3, 4 & 6	1 & 2, 5 & 6, 7 & 8

CPU TYPE SELECTION	
Type	JP7
Standard	Open
Overdrive	Closed

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CPU VOLTAGE SELECTION	
Voltage	JP8
í Auto detect	Open
2.1v	Pins 1 & 2 closed
2.2v	Pins 3 & 4 closed
2.3v	Pins 1 & 2, 3 & 4 closed
2.4v	Pins 5 & 6 closed
2.5v	Pins 1 & 2, 5 & 6 closed
2.6v	Pins 3 & 4, 5 & 6 closed
2.7v	Pins 1 & 2, 3 & 4, 5 & 6 closed
2.8v	Pins 7 & 8 closed
2.9v	Pins 1 & 2, 7 & 8 closed
3.0v	Pins 3 & 4, 7 & 8 closed
3.1v	Pins 1 & 2, 3 & 4, 7 & 8 closed
3.2v	Pins 5 & 6, 7 & 8 closed
3.3v	Pins 1 & 2, 5 & 6, 7 & 8 closed
3.4v	Pins 3 & 4, 5 & 6, 7 & 8 closed
3.5v	Pins 1 & 2, 3 & 4, 5 & 6, 7 & 8 closed

DMA CHANNEL SELECTION		
Channel	JP4	JP5
1	Pins 2 & 3 closed	Pins 2 & 3 closed
í 3	Pins 1 & 2 closed	Pins 1 & 2 closed