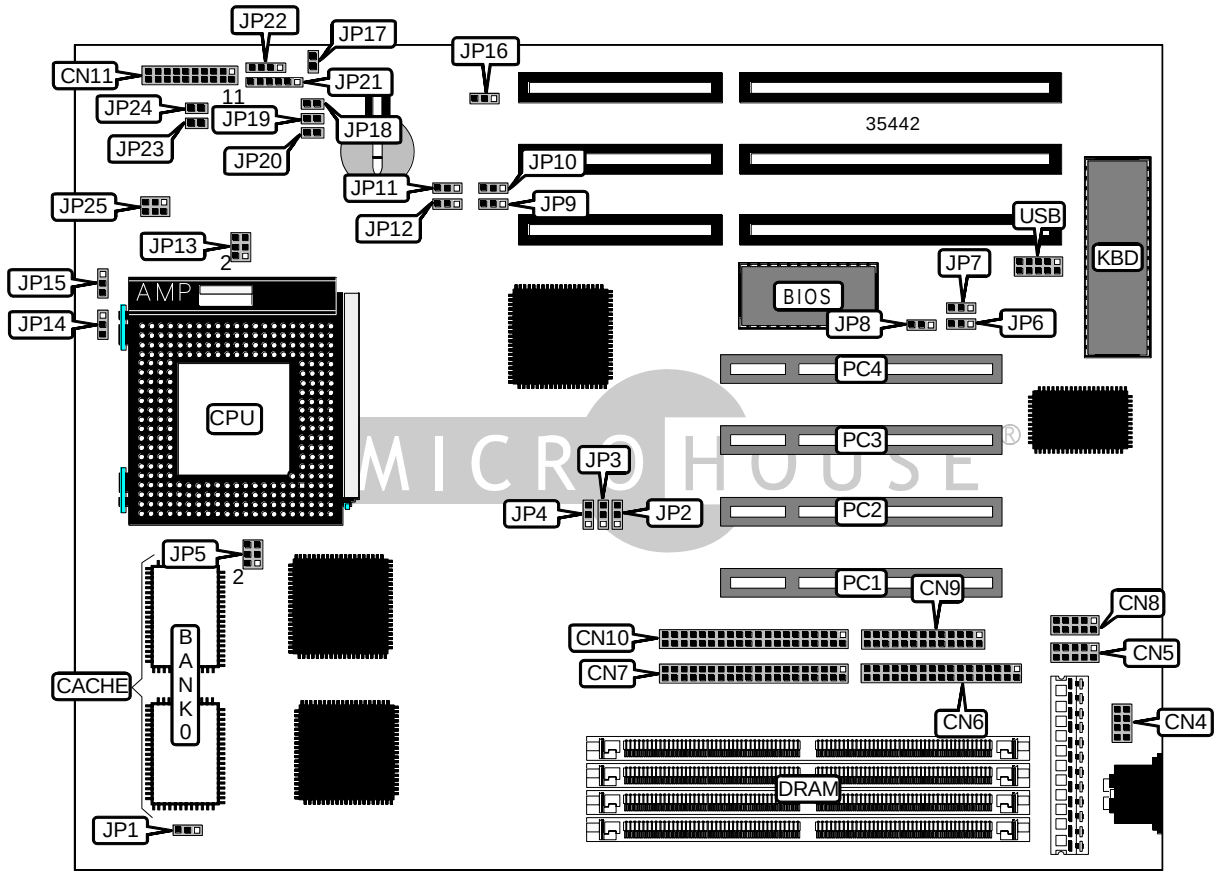
ACER, INC.
A P 5 S

Device Type	Mainboard
Processor	Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	SIS
Video Chip Set	None
Maximum Onboard Memory	512MB (EDO supported)
Maximum Video Memory	None
Cache	256KB
BIOS	Award
Dimensions	280mm x 220mm
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, USB connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
PS/2 mouse interface	CN4	Green PC LED	CN11/pins 12 & 13
Serial port 1	CN5	Green PC connector	CN11/pins 15 – 17
Floppy drive interface	CN6	Reset switch	CN11/pins 19 & 20
IDE interface 1	CN7	CPU fan power	JP17
Serial port 2	CN8	IR connector	JP21
Parallel port	CN9	IDE interface LED	JP22
IDE interface 2	CN10	32-bit PCI slots	PC1 – PC4
Power LED & keylock	CN11/pins 1 – 5	USB connector	USB
Speaker	CN11/pins 7 – 10		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	JP2	Unidentified
í Flash BIOS voltage select 5v	JP8	Pins 2 & 3 closed
Flash BIOS voltage select 12v	JP8	Pins 1 & 2 closed
í Factory configured - do not alter	JP9	Unidentified
í PS/2 mouse enabled	JP10	Pins 1 & 2 closed
PS/2 mouse disabled	JP10	Pins 2 & 3 closed
í Factory configured - do not alter	JP11	Unidentified
í CMOS memory normal operation	JP12	Pins 1 & 2 closed
CMOS memory clear	JP12	Pins 2 & 3 closed
On board I/O enabled	JP16	Pins 1 & 2 closed
On board I/O disabled	JP16	Pins 2 & 3 closed
í Factory configured - do not alter	JP23	Unidentified
í Factory configured - do not alter	JP24	Unidentified
í Factory configured - do not alter	JP25	Unidentified

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

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SIMM CONFIGURATION (CON'T)		
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
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
256MB	(2) 32M x 36	None
264MB	(2) 32M x 36	(2) 1M x 36
272MB	(2) 32M x 36	(2) 2M x 36
288MB	(2) 32M x 36	(2) 4M x 36
320MB	(2) 32M x 36	(2) 8M x 36
384MB	(2) 32M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36
Note: Board accepts EDO memory.		

CACHE CONFIGURATION	
Size	**Bank 0**
256KB	(2) 32K x 32

CACHE TYPE CONFIGURATION	
Type	**JP1**
Linear mode	Pins 1 & 2 closed
Interleave mode	Pins 2 & 3 closed

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CPU SPEED SELECTION						
CPU speed	**Clock speed**	**Multiplier**	**JP3**	**JP4**	**JP14**	**JP15**
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	2 & 3	1 & 2	2 & 3	2 & 3
100MHz	66MHz	1.5x	1 & 2	2 & 3	2 & 3	2 & 3
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2
133MHz	66MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	1 & 2
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3
Note: Pins designated should be in the closed position.						

CPU TYPE SELECTION		
Type	**JP5**	**JP13**
P54C	Pins 1 & 2, 3 & 4, 5 & 6 closed	Pins 1 & 2, 3 & 4, 5 & 6 closed

CPU VOLTAGE SELECTION			
Voltage	**JP18**	**JP19**	**JP20**
VRE	Closed	Open	Open
STD	Open	Closed	Open

DMA CHANNEL SELECTION		
Channel	**JP6**	**JP7**
1	Pins 2 & 3 closed	Pins 2 & 3 closed
3	Pins 1 & 2 closed	Pins 1 & 2 closed