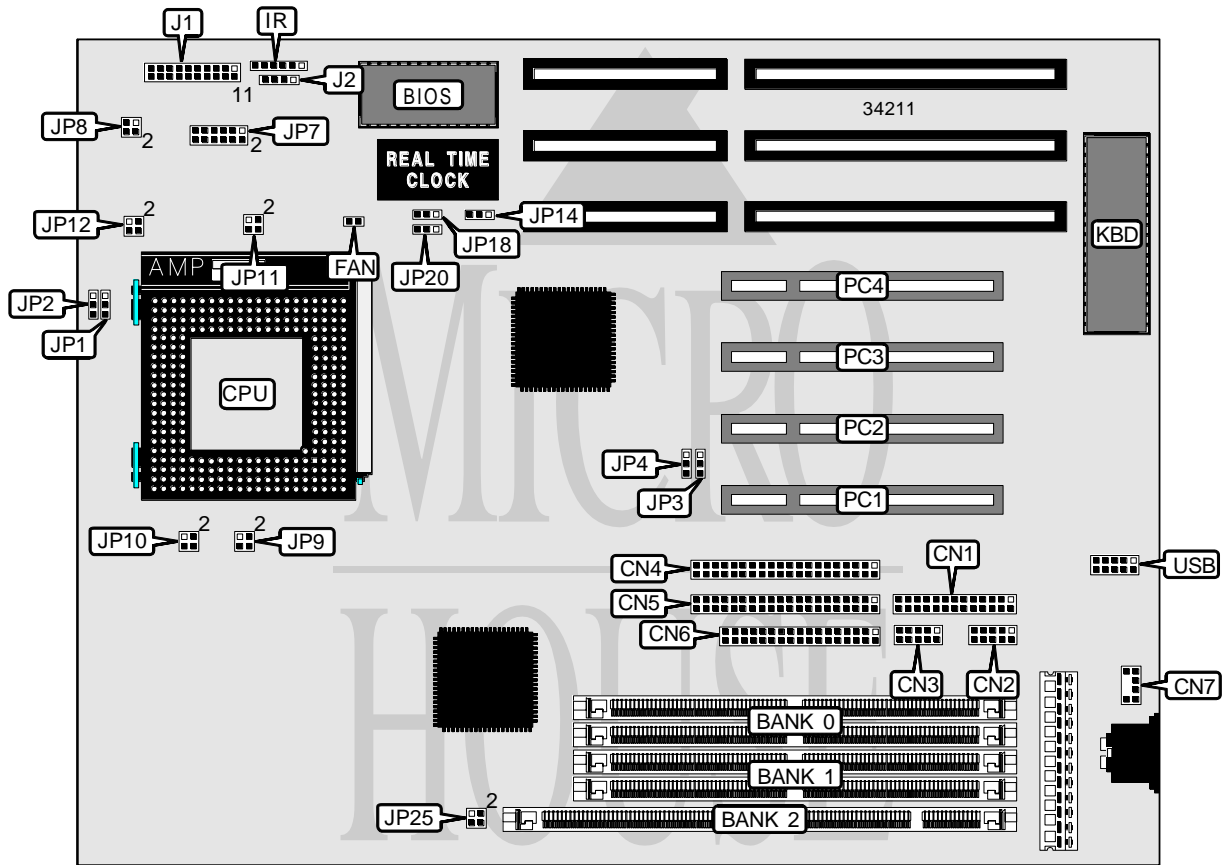


ACER, INC.
 AP 5 V M - 2

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	AMI
Dimensions	250mm 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
Parallel port	CN1	Speaker	J1/pins 1 – 5
Serial port 2	CN2	Power LED & keylock	J1/pins 7 - 10
Serial port 1	CN3	Green PC LED	J1/pins 12 & 13
IDE interface 2	CN4	Green PC connector	J1/pins 15 - 17
IDE interface 1	CN5	Reset switch	J1/pins 19 & 20
Floppy drive interface	CN6	IDE interface LED	J2
PS/2 mouse interface	CN7	32-bit PCI slots	PC1 – PC4
Chassis fan power	FAN	USB connector	USB
IR connector	IR		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP14	Pins 1 & 2 closed
CMOS memory clear	JP14	Pins 2 & 3 closed
í On board I/O enabled	JP18	Pins 1 & 2 closed
On board I/O disabled	JP18	Pins 2 & 3 closed
PS/2 mouse enabled	JP20	Pins 1 & 2 closed
PS/2 mouse disabled	JP20	Pins 2 & 3 closed

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) 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. Board also accepts x 32 SIMMs.

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DIMM CONFIGURATION	
Size	Bank 2
8MB	(1) 1M x 64
16MB	(1) 2M x 64
32MB	(1) 4M x 64
64MB	(1) 8M x 64

DIMM TYPE SELECTION	
Type	JP25
EDO/RAM	Pins 1 & 2, 3 & 4 closed
SDRAM	Open

CACHE CONFIGURATION	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

Note: The location of bank 0 is unidentified.

CPU SPEED SELECTION (CYRIX)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
120MHz	50MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AMD)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2
120MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3
133MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP4
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

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CPU VOLTAGE SELECTION				
Voltage	V core	JP7	JP8	JP9
3.45v	2.8v	7 & 8	1 & 2	Open
3.45v	3.45v	1 & 2	1 & 2	1 & 2, 3 & 4
3.45v	3.52v	3 & 4	1 & 2	1 & 2, 3 & 4
Note: Pins designated should be in the closed position.				

CPU VOLTAGE SELECTION (CON'T)				
Voltage	V core	JP10	JP11	JP12
3.45v	2.8v	1 & 2, 3 & 4	Open	1 & 2, 3 & 4
3.45v	3.45v	Open	1 & 2, 3 & 4	Open
3.45v	3.52v	Open	1 & 2, 3 & 4	Open
Note: Pins designated should be in the closed position.				